



# Taiwan Space Industry Development Association

2026 Member Catalog

**Taiwan Space Industry Development Association**

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HsinChu City 300, Taiwan

[www.tsida.tw](http://www.tsida.tw)

Testing and Equipment  
Components and Parts  
Materials  
Communication  
System Integration  
Satellite Application Services  
Satellite Launch Services  
Research Institute  
Insurance and Safety

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Testing and Equipment

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# Taiwan Space Industry Overview 2025

In 2025, Taiwan's space industry generated USD 9.15 billion in total output, underscoring Taiwan's role as a highly reliable and globally connected space supply-chain hub. While overall growth moderated to 3%, the industry structure reveals a clear investment narrative: a large, revenue-stable manufacturing base, emerging data-driven service segments, and expanding participation across small satellite and launch-related segments. These developments align closely with Taiwan's Phase III Space Development Program, which emphasizes satellite manufacturing, subsystem localization, and deeper international collaboration.

## Ground Equipment

Ground equipment continued to anchor Taiwan's space economy, accounting for approximately USD 8.20 billion, or nearly 90% of total satellite-related output. Satellite navigation products remained a steady growth driver, reflecting Taiwan's long-standing strengths in precision electronics, system integration, and high-volume manufacturing. Although consumer and network equipment adjusted following shifts in satellite TV and user terminal demand, production remained highly concentrated among publicly listed companies, which offer international partners access to mature operations and proven global delivery capabilities.

## Satellite Services

Remote sensing and value-added applications emerged as the key growth driver within Taiwan's satellite services sector in 2025, even as most other satellite service segments underwent structural adjustments following the completion of earlier phases of large-scale communication infrastructure deployment and the ongoing evolution of traditional satellite broadcasting models. This segment generated approximately USD 9.9 million in output and recorded a 74% year-on-year increase. The growth reflects rising demand for geospatial data processing, analytics, and downstream applications that support data-driven and application-focused business models.

As the FORMOSAT-8 constellation begins deployment and enters operational service, Taiwan is expected to further strengthen its role as a source of high-quality remote sensing data. Looking ahead, TASA's high-resolution optical remote sensing satellites are positioned to become an increasingly important source of imagery for commercial, institutional, and international applications, supporting the continued expansion of value-added geospatial services under the Phase III program framework.

## Satellite Manufacturing

CubeSat manufacturing emerged as the primary growth driver within Taiwan's satellite manufacturing segment in 2025, recording a 39.5% year-on-year increase and supported by a broader and more diverse base of participating companies. Other areas of satellite manufacturing reflected structural adjustments in satellite bus and payload-related components as suppliers responded to customer program changes and supply chain restructuring. At the same time, continued growth in small satellite platforms and subsystem-level capabilities is creating opportunities for international collaboration.

Taiwan continues to engage in national-level satellite programs across multiple mission areas. These include optical and SAR remote sensing missions such as FORMOSAT-8 and FORMOSAT-9, experimental LEO communication satellites under the Beyond 5G (B5G) program, and the development of standardized CubeSat buses and satellite manufacturing and verification platforms. Together, these initiatives form the core of Taiwan's Phase III Space Development Program, sustaining participation by domestic suppliers, enabling them to build flight heritage, and strengthening system integration capabilities in preparation for broader international cooperation.

## Launch

Launch-related activities remained a relatively small but increasingly visible segment of Taiwan's space industry in 2025, reaching approximately USD 28 million in output and recording modest growth of 0.9%. Government procurement continued to provide a stable foundation for the sector and to support early-stage capability development, particularly in launch vehicle subsystems.

Private sector involvement in propulsion, avionics, and other launch-related subsystems continued to expand. In parallel, Taiwan is advancing planning for a national launch facility, with site selection completed and preparatory work underway. The planned development of launch infrastructure highlights emerging opportunities in orbital launch vehicles, launch operations, ground support systems, and related supply chains. These efforts signal Taiwan's intent to build a more complete launch ecosystem under the Phase III Space Development Program and invite international partners to participate in the next stage of Taiwan's space ambitions.





# Taiwan Space Agency

The Taiwan Space Agency (TASA) is the dedicated entity responsible for overseeing space affairs within Taiwan. Established in 1991, TASA transitioned into an administrative corporation under the aegis of the National Science and Technology Council (NSTC) in 2023.

Throughout the past three decades, TASA has cultivated independent satellite development capabilities through a series of successful satellite programs. These programs encompass FORMOSAT satellites 1, 2, 3, 5, and 7, in addition to the Triton satellite. FORMOSAT-1 served as a scientific satellite, FORMOSAT-2 and 5 were designated as remote sensing satellites, and FORMOSAT-3, 7, and Triton, on the other hand, have functioned as meteorological satellites.

Looking toward the future, TASA has embarked upon ambitious initiatives, including the FORMOSAT-8 optical remote sensing satellite constellation program, the FORMOSAT-9 synthetic aperture radar satellite program, the Beyond 5G (B5G) low-Earth orbit communication satellite experimental program, the small launch vehicle program, and the national launch site selection and construction program. These endeavors collectively aim to accelerate the development of Taiwan's space industry.



With respect to the future development of Taiwan's space industry, TASA researches and provides services in the following areas: "Data Cube Application Service", "Space Industrial Service", as well as "Satellite Product Solutions".

## Data Cube Application Service

Taiwan Data Cube (TWDC) is a highly efficient cloud computing platform supporting for multi-temporal analysis of Earth environmental changes in satellite images.

TWDC will lower the technical barriers for users to exploit the power of remote sensing data with versatile application algorithms.

TWDC can further provide substantial benefits to improve social well-being and achieve the SDGs across the communities, including governments, research institutes, industries, and academia.





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## Professional Fields

System Integration,  
Communication, Components  
and Parts, Testing and  
Equipment, Research Institute

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Launch Services, Satellite  
Ground Segment, Satellite  
Services

## Space Industrial Service

In order to implement the national space program, design and develop satellite systems and components, TASA has established several assembly and test facilities that complies with international space standards. These facilities will be upgraded continuously. Up to now, TASA has successfully completed the assembly, integration and test of FORMOSA-series satellites with different missions and accumulated completed electromechanical integration testing capabilities and experience, so that TASA can provide credible testing services for customers. The services include electromagnetic compatibility test (EMC test), thermal vacuum test, acoustic test, etc. The services of satellite harness design and manufacture are also provided.

In addition, TASA collaborated with the industries, universities and institutes to form the "Taiwan space radiation environment verification & testing alliance". This alliance can offer different levels of radiation test service for domestic industries to verify the performance of their electronic components and devices under the radiation environment.

TASA will continue to enhance the space environment testing facilities and capacities to assist in upgrading domestic industries and promote the development of Taiwan's space industry.

- technical services
- Startup Incubation
- Thermal Vacuum Test
- Vibration Test
- Acoustic Test
- EMC Test
- Shock Test
- Mass Property Measurement
- Antenna Performance
- Coordinate Measurements
- Harness Design and Manufacturing
- Space Radiation Environment Verification & Test



Vibration Test Service



EMC Test Service

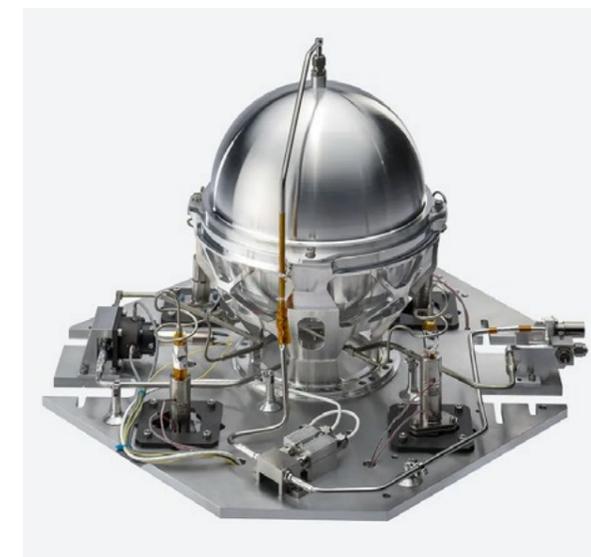
## Satellite Product Solutions

### Spacecraft Bus

- Star Tracker
- Sun Sensor
- Fiber Optic Gyro
- Magnetometer
- MEMS Inertial Reference Unit
- Space-grade GPS Navigation Receiver
- On Board Computer
- Solar Panel
- Solar Array Deployment Mechanism
- Phase Change Material (PCM) Heat Sink
- Thermoelectric Cooler
- Aluminum-Ammonia Heat Pipe
- Transceiver
- S-band Patch Antenna
- High-Test Peroxide(HTP) RCS Components/Subsystem



Star Tracker Orion



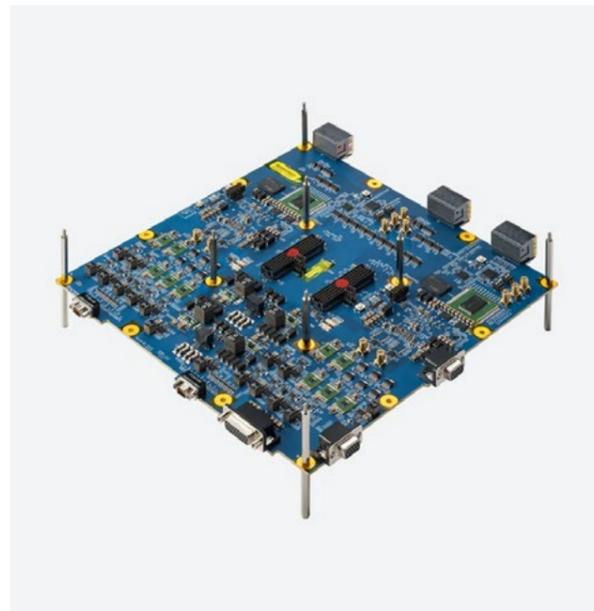
HTP RCS Components/Subsystem

### Payload

- FS8 A/B RSI Optical System Assembly(OA)
- Remote Sensing Instrument - Primary Mirror
- CMOS TDI image sensor
- KT630 M1 Assembly (EM)
- KT90 telescope (EM)
- TMA telescope (EM)
- Thermal Focusing Mechanism
- Satellite Remote Sensing Payload Lens Modules
- CubeSat dual-band intelligent remote sensing
- AQUA Ocean Color Imager Remote Sensing Instrument (OCI RSI)
- Electric Unit
- Payload Computer
- Communication Payload, Baseband Software Defined Radio
- RF System Prototype of LEO Communication Payload
- Load Switch of Communication Payload Transceiver
- X-band Phased Array Transmitter
- X-band Transmitter (XTx)
- X-Band Nearly Kilowatt SSPA
- X-band SAR Phased Array Antenna Experimental Model
- Airborne X-band SAR Phased Array Antenna Experimental Model
- X-band SAR Phased Array Antenna Experimental Model
- SAR Payload RF Transceiver
- Array Feeder
- 32-way Radial Combiner
- Soft Metal Mesh for Antenna Application
- Low Moisture Absorption Epoxy Resin System
- Global Navigation Satellite System- Reflectometry (GNSS-R)



FS8 A/B RSI OA



Communication Payload, Baseband Software Defined Radio



X-band Transmitter (XTx)



X-band SAR Phased Array Antenna Experimental Model



Global Navigation Satellite System- Reflectometry (GNSS-R)

### Ground System

- Advanced Remote Control Operations for Satellite (ARCOS)
- The mmWave Antenna Subsystem of Ground Terminals for LEO
- The mmWave Phased Array RF Subsystem of Ground Terminals for LEO



Advanced Remote Control Operations for Satellite (ARCOS)



## Taiwan Space Industry Development Association

The Taiwan Space Industry Development Association (TSIDA) is a non-profit organization established in 2019 under the initiative of the Taiwan Space Agency (TASA). The Association is dedicated to promoting the development of Taiwan's space industry and strengthening industrial exchange and cooperation, both domestically and internationally. Its scope of work includes fostering collaboration among industry, government, and academia, as well as organizing domestic and international conferences, forums, and networking activities. As of January 2026, TSIDA comprises 111 organizational members and 23 individual members.

Since 2023, following the organizational transformation of the Taiwan Space Agency, collaboration between TSIDA and TASA has continued to deepen. The two organizations have jointly organized Taiwan's most important space industry event—the TAIWAN International Assembly of Space Science, Technology, and Industry (TASTI)—and have co-hosted an increasing number of international industry matchmaking activities with global partners.

Taiwan holds a notable competitive advantage in satellite ground equipment, supported by its strong foundation in the communications industry. Building on this strength, TSIDA seeks to further expand international cooperation opportunities and promote cross-border collaboration. The Association envisions Taiwan playing an increasingly significant role in the global space industry value chain and in future space-related developments.

## Dr. Jong-Shinn Wu

The Director General of the Taiwan Space Agency (TASA) and the President of Taiwan Space Industry Development Association (TSIDA)

Taiwan's space industry, with its endless potential, stands ready to contribute to the global space sector. As the Director General of TASA and the President of TSIDA, I am privileged to lead these organizations at the forefront of Taiwan's flourishing space industry. The objective of international cooperation is not solely to advance satellite technology but also to effectively integrate Taiwan into the global space supply chain.

The space industry in Taiwan is undergoing rapid expansion, with satellites playing crucial roles in shaping the global space environment. We actively cultivate business partnerships through the platform offered by TSIDA. Taiwan has undeniably established itself as a strong contender in the space industry. Bolstered by a robust technological foundation, we are ready to seize opportunities in the continuously evolving space sector, propelling Taiwan's space industry to even greater heights.

Looking forward, we encourage innovative ideas and conquer technical challenges. We embrace international collaboration and look forward to partnering with organizations globally to engage in proactive strategies to explore space and collectively shape the course of space exploration and satellite technology.



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P.34	FAIR POWER TECHNOLOGIES CO., LTD.		●	●						
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P.46	(iST) Integrated Service Technology	●								
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P.51	Keysight Technologies	●				●				
P.52	KING DESIGN INDUSTRIAL CO., LTD.	●				●			●	
P.53	Labstek Technology Co., Ltd.	●	●							
P.54	Launchip Inc.		●		●					
P.55	LEDIas Corp.	●	●		●	●	●		●	
P.56	Liscotech System Co., Ltd.	●	●			●			●	
P.57	LiveStrong Optoelectronics Co., Ltd.	●	●	●		●	●			
P.58	Metal Industries Research & Development Centre (MIRDC)	●	●	●					●	
P.61	MilDef Crete Inc.	●	●			●			●	
P.62	Min Chun Precision Co., Ltd.		●							
P.63	National Central University	●	●	●	●	●	●		●	
P.64	National Chung-Shan Institute of Science and Technology	●	●	●	●	●	●		●	
P.65	NTU Radiation Application and Hardness Technology Research Center	●	●						●	
P.66	OCTEKCONN INCORPORATION		●	●			●			
P.67	Ohmplus Technology Inc.	●	●		●	●	●			
P.68	PEGATRON Corporation		●		●	●	●			
P.69	PERSISTENT SYSTEMS LTD.						●			
P.70	Phasetrum Inc.		●		●	●				
P.71	PITOTECH CO., LTD.	●			●	●	●		●	
P.72	Plastics Industry Development Center (PIDC)	●	●	●					●	
P.73	Polaris Photonics Co., Ltd.		●		●	●				
P.74	Pyras Technology Inc.				●	●	●			
P.75	Quanta Company Inc.				●	●				
P.76	Rapidtek Technologies Inc	●	●		●	●	●			
P.77	Rohde & Schwarz Taiwan Ltd.	●								
P.78	SATORO Taiwan Inc.					●	●	●		

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P.79	SGS Taiwan LTD.	●				●				
P.80	Shining Technologies Co., Ltd.	●				●				
P.83	Starway Technology CO., LTD.		●			●	●			
P.84	SYMH Technology	●			●	●	●			
P.85	SYNX TECH CO., LTD		●		●	●	●			
P.86	T-GLOBAL TECHNOLOGY CO., LTD.		●	●						
P.87	Taiwan Aerospace Corporation(TAC)					●	●	●	●	
P.88	Taiwan Auto-Design Co. (TADC)	●				●				
P.89	Taiwan Fire & Marine Insurance Co., Ltd.									●
P.90	Taiwan Testing and Certification Center	●			●					
P.91	Tensor Tech	●	●			●	●		●	
P.92	TEX YEAR INDUSTRIES INC.			●						
P.93	ThinkTron Ltd.					●	●			
P.94	TMYTEK		●		●	●	●			
P.95	Tolsolution Weighing & Measurement / HBK	●	●	●		●	●		●	
P.96	Transcom, Inc.		●	●						
P.97	Tron Future Tech Inc.		●		●	●				
P.98	U-LEAM INC.	●	●				●			
P.99	U&U Engineering Inc.	●	●			●	●			
P.100	UBIQCONN TECHNOLOGY, INC.					●				
P.101	Universal Microwave Technology, Inc.		●		●	●				
P.102	WaveFidelity inc	●			●	●	●			
P.103	WAVEPRO INCORPORATED					●	●			
P.104	YTEK Technology Corp	●			●	●				



# Advanced Material Systems Corporation

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## Professional Fields

Components and Parts

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

Advanced Material Systems Co., Ltd. (AMS) was established in 2006 and the company is located in Taoyuan, Taiwan. We are going to move to a new location in Chiayi during Q4, 2025 due to our business expansion. AMS's main products are aluminum alloy and carbon fiber high-pressure gas cylinders, for aviation, aerospace, industry, medical and entertainment sports. These products have obtained the certifications of EU/TPED( $\pi$ ), EU/PED(CE), UK/TPER( $\rho$ ), US/DOT, Canada/TC, Australia and New Zealand.

AMS is dedicated to investing in the aerospace field, cooperating with domestic and foreign research institutes and companies developing aerospace programs to develop a variety of satellites and commercial rocket products. Products on satellites include various ion thruster cylinders for satellites, which are used as power sources for satellite orbit maintenance and conversion.

## Product/Service Highlights

1. Strong ability & knowledge design of RD with extensive experience in mass production and traceable In-house quality control.
2. Products on satellites have been launched into low orbit by customers and successfully tested, establishing low-orbit satellite operation performance.
3. AMS has jointly researched and developed with various domestic academic and research institutions. AMS has made a number of rocket engines, large oxidizer tanks, and rocket structures, as well as other related component parts completed the goal of fully independent production.



AEGIVERSE

# Aegiverse Company Limited

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## Professional Fields

Components and Parts

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment,  
Satellite Services

## Description

Founded in 2022, Aegiverse is an innovation-driving company, we integrate various talent and resources from an idea to products, owing several key invention patents, we provide high reliability, super sensitivity and environmental-tolerated inertial sensor products for incoming autonomous vehicle, unmanned aerial vehicle (UAV) applications based on highly integrated optical-electric sensing module, the main products are fiber-optic gyroscope (FOG/MEMS) and FOG/MEMS-based GNSS inertial navigation products (IMU/AHRS/GNSS-INS).

## Product/Service Highlights

Aegiverse provides a unique "Inertial One-Step" (IOS) integrated solution that spans from core FOG sensor development to complete inertial navigation systems (IMU/AHRS/GNSS-INS). With our aerospace-grade autonomous production, we offer a "total package" for inertial attitude sensing in aerospace, UAVs, and other Unmanned Vehicles, enabling customers to achieve high-precision navigation through a single, streamlined process.



6-axis Closed-loop FOG-IMU



Dual-Antenna GNSS



## Aerospace Industrial Development Corp. (AIDC)

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### Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials, System Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

AIDC was founded in 1969, and was officially listed on the Taiwan Stock Exchange on August 25th, 2014.

AIDC has dedicated to the aviation industry which has well-equipped AIDC with the expertise and capability in aircraft system integration, aircraft development, parts manufacturing, aircraft assembly, testing and verification. AIDC has core strengths and competencies, and effectively consolidated its industrial capabilities and has reinforced alliances with its valued partners both domestic and foreign to maximize use of existing resources to effectively meet or exceed ever increasing customer demands in Quality, Performance and Price.

AIDC has outstripped its competitors in the Asia-Pacific region and acceptance from the global aerospace community as a valuable supplier.

### Product/Service Highlights

1. Defense industry includes the manufacturing maintenance, and performance upgrade of drone and domestic military aircrafts, production of military hardware by private sector, and military aircraft engines.
2. Commercial aviation business includes the design and OEM production of airframe structure and sub-assembly parts, and the design, processing and OEM production of international commercial aircraft engines and parts and components.
3. Satellite structure components/circuit boards/harness design, manufacturing and testing work.



Satellite Structural Components



Circuit Boards



## Auden Techno Corp.

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### Professional Fields

Testing and Equipment,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

### Description

Founded in 1981, Auden Techno Corp. has evolved from a wireless pioneer – including WWAN (1G–5G) and WLAN - into a global antenna technology provider. With strong in-house antenna design and manufacturing capabilities, the company now prioritizes satellite communications as a core development focus, specializing in advanced phased-array antenna technologies for next-generation connectivity.

Built on this antenna expertise, Auden delivers high-performance Satellite User Terminal (UT) solutions and system -level integration capabilities. Beyond hardware development, the company enables precise beam steering and seamless LEO constellation tracking. Aligned with global industry trends and Taiwan's national space strategy, Auden provides fully integrated UT systems to the international market, supporting reliable, next-generation connectivity from ground to orbit.

### Product/Service Highlights

Built on antenna expertise, Auden delivers integrated solutions for satellite user terminals and 6G ISAC applications. Our products support system integration, standards compliance, and global deployment through scalable and cost-effective collaboration.

Pisces, Ultra Compact GEO VSAT UT

- 16×16 antenna array with 3D beamforming
- Targeted for 6G ISAC applications
- Supports integrated communication and sensing

Azimech, User Terminal

- 32×32 antenna array with 3D beamforming
- Ultra-thin and compact design
- Quick setup with integrated design
- Patented module box for baseband switching



Pisces, Ultra Compact GEO VSAT UT



Azimech, User Terminal

# BizLink

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### Professional Fields

Testing and Equipment,  
Components and Parts,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Founded in 1996 in Silicon Valley, BizLink is a global interconnect leader operating across 20 countries. Our Tainan Precision Interconnect Technology Center specializes in high-end aerospace, semiconductor and medical applications. This facility offers comprehensive New Product Introduction (NPI) and one-stop Electronic Manufacturing Services (EMS), featuring advanced precision machining and testing capabilities.

Equipped with IPC-610 Class 3 compliant cleanrooms and staffed by technicians certified in IPC/WHMA-A-620, IPC-J-STD-001 and NASA-STD-8739.4, the Tainan facility ensures high-reliability manufacturing for mission-critical industries. We combine global innovation with local expertise to deliver customized solutions that drive world-changing visions.

### Product/Service Highlights

BizLink Aerospace Interconnects

Space Harnesses: Custom flight/ground assemblies (ESA ECSS-certified).  
ParaLink®: High-speed twinaxial cables reaching 224 Gbit/s in orbit.  
Testing Cables: Cleanroom-ready solutions for ESM test equipment.  
Electrical Boxes: Reliable power distribution for aircraft galleys.  
Rocket Avionics: Flight-qualified routing design and system integration.  
CubeSat Solutions: Compact, space-grade wiring for cube satellites.

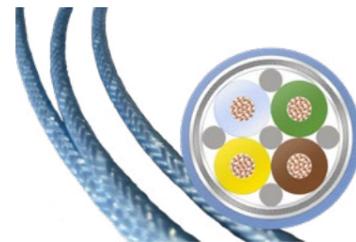
BizLink ensures mission success with lightweight, robust, and certified technology.



Space Assemblies & Harnesses



ParaLink High-Speed Cables



Onboard Data Network(ODN) Cable



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### Professional Fields

Components and Parts

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

### Description

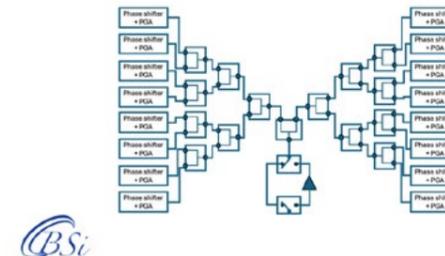
Established in 2022, Brilliant Silicon Technology (BSi) is a fabless IC design company with chip design and mass production experiences in 3G~5G cellular, NB-IoT, Bluetooth, GNSS, and radar. We have over 10 Ph.D.s covering circuit design, communication algorithms, audio algorithms and SW/FW development.

BSi is developing RF chipsets for LEO UT and payload, including beamformers, RF-front-end and up/down converters. We are also investigating advanced digital beamforming technology to provide better performance and higher throughput for LEO communication systems.

### Product/Service Highlights

BSi uses extensive digital ASIC for calibration, compensation and control for stable RF performance over PVT, and our chipset designs focus on reducing overall BOM cost and power consumption. BSi's offerings include

1. Ku-band RF chipset for LEO user terminal
2. Ku-band RF chipset for LEO payload
3. ASIC design service for customized RF IC/chipset





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## Professional Fields

Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment,  
Satellite Services

## Description

Chunghwa Telecom is the largest integrated telecommunication service provider in Taiwan, with leading offerings in domestic and international fixed communication, mobile communication, broadband, and internet services. In addition to these traditional services, the Company also provides information and communication technology services to enterprise customers with big data, information security, cloud computing and IDC capabilities, and is expanding businesses into innovative technology services such as IoT, AI, etc. All of these capabilities and offerings aim to create an optimal communication environment to enable wonderful and convenient digital life-style, as well as to serve as a key partner for other international telecommunication service providers.

## Product/Service Highlights

CHT partners with leading international satellite operators to offer multi-orbit satellite communication services, building a robust satellite supply chain with domestic manufacturers to enhance Taiwan's resources across land, maritime, and aviation applications. This demonstrates CHT's comprehensive satellite communication capabilities and strengthens its leadership in Taiwan's satellite application sector. CHT actively drives and expands satellite applications, partnering globally to promote Taiwan's satellite industry worldwide.



Chunghwa Telecom offers multi-orbit satellite communication services.

# COMPAL

# COMPAL ELECTRONICS, INC.

## Contact

### Headquarters

No.385, Yangguang St., Neihu  
District, Taipei City, 11491,  
Taiwan (R.O.C.)

### Point of Contact

Thomas Ho / Senior Manager  
+886-2-87516228  
thomasky\_ho@compal.com

### Website

<https://www.compal.com/5g/>

## Professional Fields

Components and Parts,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

Established in 1984, COMPAL is a Global Fortune 500 leader and a Top 6 Taiwan manufacturer in advanced computing and communication. Since 2018, COMPAL has strategically expanded into 5G technologies, focusing on the convergence of terrestrial and space-based networks. Our core expertise includes high-performance Satellite User Terminals (UT), 3GPP RAN Infrastructure, and NTN Modules for platforms like Automotive, providing the critical hardware foundation for Non-Terrestrial Networks. Leveraging world-class RF engineering, we deliver ruggedized terminals for seamless bi-directional connectivity. Furthermore, COMPAL is advancing Phased Array technologies for FSS and mobility platforms, ensuring high-speed, "always-on" global communication at the forefront of the 5G and 6G era.

## Product/Service Highlights

Advanced Phased Array UT & Payloads: Our solutions feature electronic beam scanning and a modular architecture (128-1024 elements) for Ku/Ka-band LEO applications. Ruggedized and ASIC-based, they ensure seamless handoff and stability across fixed and mobile platforms.

High-Performance 5G & NTN Modules: Integrating 5G NR Sub-6 and NB-NTN, these modules provide hybrid connectivity globally. A single SKU strategy covers all frequency bands, simplifying logistics and accelerating time-to-market.



Phased Array User Terminal



5G & NTN Modules



## Control Optics Taiwan Inc.

### Contact

#### Headquarters

No. 106, Ln. 460, Nanshi Sec.2,  
Zhongfeng Rd. Pingzhen Dist.,  
Taoyuan City 32472, Taiwan

#### Point of Contact

Mr. Steve Yang /  
Sales Engineer  
+886-3-4397102  
steve@controloptics.com.tw

#### Website

www.control-optics.com

### Professional Fields

Components and Parts

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Control Optics Taiwan (COT), established in 1986, is a major manufacturer of optical lenses and components in Taiwan, specializing in customized solutions for industrial, commercial, and medical applications. COT maintains comprehensive in-house capabilities—including cutting, grinding, polishing, and coating—serving customers across Europe, North America, and Asia.

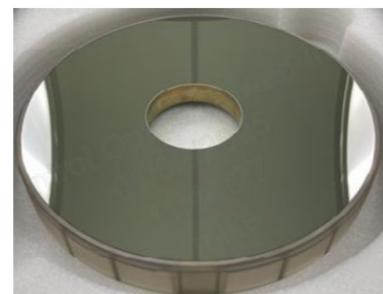
### Product/Service Highlights

COT provides high-precision optical components, including:

- Mirrors, lenses, prisms, and filters
- Light pipes and integrated lens arrays (microlens arrays)
- Optical windows and glass plates in optical glass and infrared materials

#### Core Capabilities

1. Large-diameter aspherical optics manufacturing (up to Ø800 mm)
2. Large-size spherical and aspherical optics production
3. High-precision grinding and polishing for large-scale reflectors
4. OEM services: weight reduction and acid etching
5. 3D metrology for large-scale optical components
6. Aerospace telescope assembly and performance testing



Large reflector with weight deduction



Aerospace telescope assembly and testing



Aspherical reflector with weight deduction



## CREATIVE5 INC.

### Contact

#### Headquarters

7F., No.300 Sec.1, Neihu Rd.,  
Neihu Dist., Taipei City 11493,  
Taiwan(R.O.C.)

#### Point of Contact

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+886-2-26277286  
info@creative5.io

#### Website

https://creative5.io

### Professional Fields

Testing and Equipment,  
Communication,  
System Integration,  
Satellite Application Services

#### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment,  
Satellite Services

### Description

CREATIVE5 is a hybrid, multi-orbit IoT platform enabler that seamlessly combines GEO and LEO satellite connectivity with terrestrial networks to deliver reliable, always-on communications for mobile and off-grid assets. Aligned with EGIS' global engineering and operational capabilities, the platform serves as a scalable digital backbone across land, sea, and air—powering autonomous systems, environmental monitoring, and mission-critical operations. By unifying connectivity, edge intelligence, and cloud orchestration into a single solution, Creative5 simplifies deployment, shortens time to value, and enables scalable growth across diverse industries.

### Product/Service Highlights

Hestia NTN IoT Dongle + CeresHub delivers plug-and-play satellite IoT connectivity that transforms off-grid assets into always-connected, cloud-managed systems.

- Hybrid GEO/LEO Connectivity – Reliable coverage for remote and mobile environments
- Industrial Sensor Ready – Native RS485/Modbus support for rapid legacy retrofit
- Unified Cloud Platform – Real-time monitoring via MQTT, Azure, AWS, and ThingsBoard
- Mission-Critical Reliability – Engineered for unattended, long-duration deployments
- Rugged IP67 Hardware – Field-proven NTN gateway built for harsh conditions



Hestia family



Usecase

# CYBERNET SYSTEMS TAIWAN Co., Ltd.

## Contact

### Headquarters

5F., No. 178, Sec. 2, Gongdao  
5th Rd., Hsinchu City 300,  
Taiwan

### Point of Contact

Marketing / Marketing team  
+886-3-6118668 ext.396  
mktservice@cybernet-ap.com.  
tw

### Website

<https://www.cybernet-ap.com.tw/>

## Professional Fields

Testing and Equipment, System  
Integration

### Satellite Industry Association (SIA) - Industry category

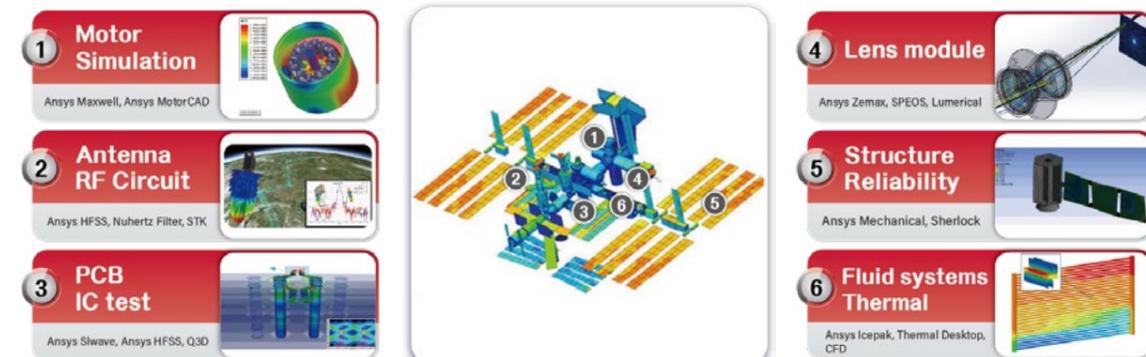
Satellite Services

## Description

Cybernet Systems Taiwan Co., Ltd. is the Taiwan branch of CYBERNET SYSTEMS CO., LTD., a subsidiary of Japan's FUJISOFT Inc. Leveraging advanced analysis and simulation tools integrated with system integration technologies, Cybernet Taiwan continues to assist customers in implementing cutting-edge solutions across innovative R&D fields such as A&D, autonomous vehicles, AR/VR, IoT, AI, ESG, and new energy.

## Product/Service Highlights

- Provides comprehensive CAE simulation solutions covering structural, thermal, electromagnetic, and multi-physics analysis
- Specializes in optical and automotive electronics simulation and analysis technologies
- Delivers engineering consulting, system integration, and local technical support services
- Helps industries accelerate R&D efficiency and shorten product development cycles



# DEUV DEUVtek Co., Ltd

## Contact

### Headquarters

3 F., No. 15, Sec. 1, Nanjing E.  
Rd., Zhongshan Dist., Taipei  
City 104010, Taiwan (R.O.C.)

### Point of Contact

J. Y. Chyan / COO  
+886-3-163636#105  
jy.chyan@deuvtek.com

### Website

<https://www.deuvtek.com/>

## Professional Fields

Testing and Equipment,  
Components and Parts, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

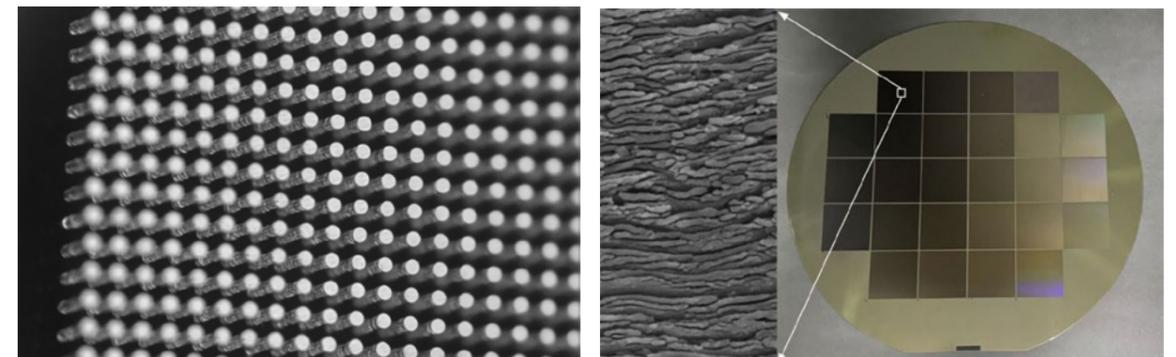
## Description

DEUVtek is a laser photonics leader, bringing together the best of Japanese precision and Taiwanese semiconductor expertise. We are the missing link in the global supply chain, delivering the ultra-precise laser solutions that power the future. From AI and quantum computing to the final frontier of space, we provide the precision that makes the impossible possible.

## Product/Service Highlights

DEUVtek is the trusted partner for process system integration and contract manufacturing in high-value advanced packaging and silicon photonics domains.

1. Laser micro-machining tool for SiC & diamond materials
2. Mass production solutions for Glass-core substrates (e.g. TGV)
3. Critical components in silicon photonics and optical networking
4. Laser welding for satellite structures and fuel tanks
5. Laser blackening technology: using femto-second lasers to fabricate LIPSS on SiC or diamond surfaces, significantly enhancing black-body radiation efficiency for passive thermal management.
6. Laser-fabricated micro-channels: fabricating internal micro-channels within SiC or diamond heat spreaders to induce convection, providing an active cooling mechanism to dissipate localized high heat flux.
7. 6G RF module integration solutions: integrating laser micromachining to provide advanced packaging GaN-on-Diamond modules for high-frequency performance.
8. Optical windows and filters: laser drilling and micromachining ensure that SiC/diamond windows maintain exceptional mechanical strength and optical quality even under the harsh space environments.



Laser-fabricated Through Glass Via (TGV)

Laser Induced Periodic Surface Structure (LIPSS) on SiC wafer for black body radiation



# Double Advance Technology Ltd.

## Contact

### Headquarters

6F., No. 115, Sec. 2, Huanhe N. Rd., Datong Dist., Taipei City 103028, Taiwan (R.O.C.)

### Point of Contact

Benjamin Lin / President  
+886-2-25960696  
Benjamin.lin@2a.com.tw

### Website

<http://www.2a.com.tw>

## Professional Fields

Testing and Equipment, Communication, System Integration, Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

Double Advance Technology Ltd. has been established for nearly 30 years. Initially focused on test equipment, the company has expanded into satellite communication integration over the past decade. It has successfully built more than 30 satellite ground stations both domestically and internationally. Its customer base includes military organizations, government agencies, telecommunications companies, TV stations, and private enterprises.

As an agent for leading brands, Double Advance leverages its professional expertise and extensive practical experience to deliver high-quality, comprehensive satellite communication system planning and construction services.

## Product/Service Highlights

Satellite Communication System Integration: Specializing in the integration and implementation of advanced satellite communication systems. System Integration Solutions: Offering tailored system integration services.

Software Development: Developing custom system integration solutions to meet specific business needs.

High-Quality Hardware Devices: Representing leading brand equipment, providing integrated systems, and delivering technical support and services.

Technical Consulting Services: Offering expert consulting and technical support.



# EEPV CORP.

## Contact

### Headquarters

No.156, Zhongyuan Rd., Zhongli Dist., Taoyuan City 32068, Taiwan

### Point of Contact

Liwei Lin / Deputy Director of Marketing and Business Development  
+886-3-4629988 ext. 5102  
liweilin@eepv.com.tw

### Website

[www.eepv.com.tw](http://www.eepv.com.tw)

## Professional Fields

Components and Parts

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

EEPV CORP. is the World's leading space solar cell manufacturer in Taiwan.

Persisting in process advancement and continual improvements, EEPV provides ultra-high efficiency PERC solar cells with superior quality and robust reliability and brings the most cost-effective solutions to our customers to contribute to their greater successes.

Continuing the research and development of the solar cell technology, EEPV offers robust products to various applications including extraterrestrial space, harsh weather environment, mobile and dynamic transportations, household appliance, as well as the power generations for electricity grids.

Having extensive experiences on the R&D of space solar power, EEPV has played a vital role in the contemporary satellite constellations.

Striving for excellence in the solar power industry, EEPV constantly cooperates with material and equipment vendors, research institutions, academia as well as strategic customers to keep advancing its technologies, products and services.

## Product/Service Highlights

1. High efficiency PERC solar cell for space power systems
2. Thermal Laser Separation non-destructive laser cutting
3. Customization services of solar cell pattern design
4. Process parameters adjustability and experimental project services
5. Utilizing FAB as LAB for customers fast product development
6. Technical supports in process integration



Ultra-High Efficiency PERC Cell



Customization Services



# Epotech Composite Corporation

## Contact

### Headquarters

1F., No. 38 Keya Road, Daya District, Taichung City (CTSP), Taiwan 428015

### Point of Contact

Sandra Lu /  
Executive Assistant to MD  
+886-4-25670568  
e-service@epotechcorp.com

### Website

www.epotechcorp.com

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

Epotech Composite Corporation provides prepreg materials that are impregnated with our own developed resin systems for wide range applications of aerospace, defence, industry, automotive and sport industries. We also provide customized services for different functional requirements.

## Product/Service Highlights

Epotech Composite Corporation provides materials for:

1. Space application: optical bench, solar array substrate, strut and boom for deployable instrument, fuel tank, and payload for launch vehicle.
2. Group 1 to Group 5 Aircraft/Drone: body, skin, wing, landing gear, propeller, and engine parts.
3. Nosecone, radome, aircraft or naval vessel repairing.
4. Green economy application: Bio-based, low temperature cure, fast cure materials.

Towpreg and tape materials can be applied on pressure vessel used in vehicle and rocket by AFP, ALT or filament winding process.



# EW JET PRODUCTS Co., Ltd.

## Contact

### Headquarters

3F-B No. 179-2, Sec.1, Datong Rd., Xizhi Dist., New Taipei City 221451, Taiwan (R.O.C)

### Point of Contact

Edward Lin / CEO  
+886-2-26338707  
edlin@ewjpro.com

### Website

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## Professional Fields

Testing and Equipment,  
Materials, System Integration,  
Research Institute

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

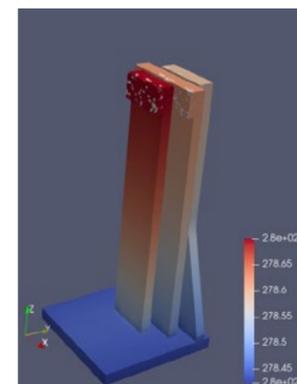
EW JET PRODUCTS Co., Ltd. specializes in the design, development, testing, and manufacturing of advanced thermal devices and materials, including aluminum-ammonia heat pipes, honeycomb sandwich panels, and PCM-based thermal energy storage systems.

Our expertise focuses on thermal control solutions for CubeSats, meeting strict mass, volume, and reliability requirements for space applications. We also provide thermal management solutions for AI chips used in UAVs, HAPs and CubeSats, enabling efficient heat dissipation under high power density conditions.

EW JET PRODUCTS is a qualified PCM component supplier for the FORMOSAT-8A program and offers support for thermal performance testing, including test planning and execution.

## Product/Service Highlights

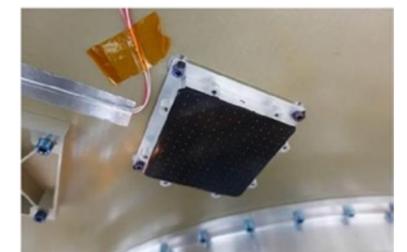
1. Aluminum-ammonia axial grooved heat pipes provide effective thermal conductivity of up to 120 kW/m·K and power handling of up to 450 W. Standard diameters include 17 mm, while 6–8 mm heat pipes are available for CubeSat, HAP, and UAV applications. All products are fully qualified per ECSS and ESA standards, including pressure, leak, performance, aging, and NCG tests.
2. Embedded Al-NH<sub>3</sub> heat pipe honeycomb sandwich panels enable lightweight and efficient heat spreading for high-performance heat sinks and cold plates.
3. PCM thermal energy storage (PCM-TES) solutions for temperature stabilization and transient heat load control, with ongoing accumulation of in-orbit operating hours.



CubeSat thermal control design and simulation from heat source to deep-space heat sink



Embedded Al-NH<sub>3</sub>HP Honeycomb Sandwich Panel



PCM-TES on FORMOSAT-8A

# EZconn Ezconn Corporation

## Contact

### Headquarters

13F. No. 27-8, Sec. 2,  
Zhongzheng E. Rd., Tamsui Dist.,  
New Taipei City 25170, Taiwan

### Point of Contact

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+886-2-2808-6333  
ingrid.lin@ezconn.com

### Website

<https://www.ezconn.com>

## Professional Fields

Components and Parts,  
Communication, Satellite  
Application Services

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

EZconn delivers high-performance connectivity solutions and innovative services to customers worldwide. With vertically integrated capabilities and a strong global footprint, we support customers from concept development through mass production.

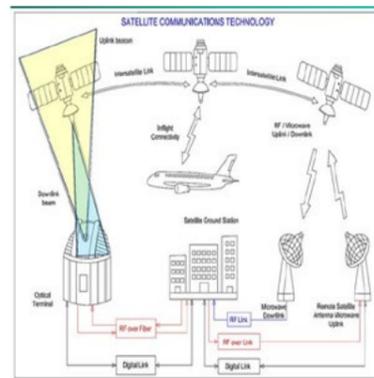
- 100+ experienced engineers across mechanical, electrical, software, and firmware design
- Centralized automation platform to enhance manufacturing capability and scalability
- Rapid prototyping and NPI support from concept to volume production
- Full in-house tooling and fixture fabrication for fast iteration and quality control
- Expertise in full-automatic production line design for high-volume manufacturing
- Specialized in RF, high-frequency, and optical-related fixtures and equipment

## Product/Service Highlights

EZconn delivers end-to-end R&D and manufacturing integration with advanced automation, in-house tooling, and a multidisciplinary engineering team. We enable reliable, high-precision, and scalable connectivity solutions for LEO satellites, satellite payloads, and advanced space communication systems.

Main product offerings:

1. High-frequency RF connectors and adapters
2. High-frequency RF cable assemblies for LEO and aerospace
3. RF over Fiber (RFoF) modules up to 9GHz
4. Free Space Optics (FSO) solutions for Earth observation, inter-satellite links, and AI edge processing in space



# FAIR POWER TECHNOLOGIES CO., LTD.

## Contact

### Headquarters

5F-2, NO. 19, SEC. 4, NANJING  
E. RD., TAIPEI 10550, TAIWAN.

### Point of Contact

Mr. Tony Tang /  
General manager  
+886-2-25140068  
tony@fairpower.com.tw

### Website

<https://www.facebook.com/FairPower.CubeSat/>

## Professional Fields

Components and Parts,  
Materials

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

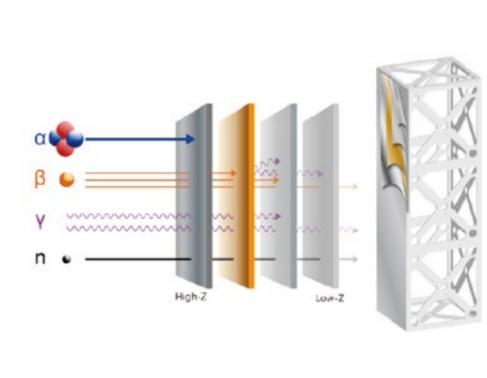
FAIRPOWER developed the space tribology and dry film aerospace lubricant by using a novel Kinetic-Fusion-Technology, which can use single solid lubricant and composites. It does not only meet the quality of Dicronite®, but also improve the thickness and material structure to extend the operation lifetime.

With the same novel Kinetic-Fusion-Technology, we develop an innovative radiation shield made by multilayer metal materials. It is a new, low cost and easy to implement method to protect Cubesats and Smallsats electronic circuits from ionizing radiation found in Low Earth Orbits. It is estimated that this approach can extend the life of Cubesats and Smallsats electronic components from 3 months to years.

## Product/Service Highlights

Space tribology, Dry film aerospace lubricant  
Satellite Radiation Shielding (T-Shields, multilayer metals)

- Flight Heritage  
Space solid lubrication (solar array deployment mechanism)  
Mission: FORMOSAT-8A  
Year: 2025  
TRL 9



Satellite radiation shielding (T-Shields, multilayer dissimilar metals)



Space tribology, solid lubrication and nano-lubrication technology



# Foremostar Technology Co., LTD.

## Contact

### Headquarters

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### Point of Contact

Joyce Chen /  
Administration Manager  
+886-4-25607927  
joyce.chen@foremostartech.com

### Website

www.foremostartech.com

## Professional Fields

Communication, Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

Foremostar Technology is redefining the future of satellite connectivity.

We develop next generation phased array antenna modules across multiple frequency bands, powering a new class of portable LEO and multi orbit User Terminals designed for true mobility and global reach.

With decades of cross industry expertise—spanning communications, telecommunications, automotive electronics, and high performance computing—our team is accelerating toward the 6G era, where seamless, resilient and intelligent connectivity becomes mission critical.

By integrating LEO, MEO and GEO satellite networks, we deliver ultra resilient, end to end communication solutions that keep users connected anywhere—whether on land, at sea, in the air, or at the edge of the world.

At Foremostar, innovation isn't just our strategy—it's our commitment.

We are building a world where high speed, portable, always on connectivity is accessible to everyone, everywhere.

## Product/Service Highlights

The Portable User Terminal from Foremostar meets the rising need for mobility, resilience, and ultra low power use. Its proprietary high performance phased array antenna supports multi band operation and smart satellite tracking to maintain stable LEO links with efficient, low latency global connectivity. A low power architecture extends endurance for power limited or disaster response use. Lightweight and modular, it deploys within minutes anywhere. Beyond LEO, UT options for MEO, GEO, and multi orbit systems ensure uninterrupted communication, positioning us as a key 6G NTN terminal.



Portable User Terminal for Multi-Orbit SatCom.



# Formosa Plastics Corporation (FPC)

## Contact

### Headquarters

9F, A1, No.390, Section 6, Nanjing E. Rd., Neihu Dist., Taipei, Taiwan

### Point of Contact

Allen Tsai / Sales Administrator  
+886-2-27122211  
allentsai@fpc.com.tw

### Website

https://www.fpc.com.tw/  
fpcw/  
https://www.tairyfilcarbonfiber.com/

## Professional Fields

Testing and Equipment, Materials, Research Institute

### Satellite Industry Association (SIA) - Industry category

## Description

Formosa Plastics' TAIRYFIL process is fully integrated from self-developed PAN precursor to carbon fiber. In-house technology, science-based analysis and smart manufacturing concepts realize here.

1. Introducing AOI to monitor the process stability and incubating R&D capabilities for resin formulation.
2. Providing production line for prepreg and pultruder for profiles and validation by testing machine to meet customers' needs.
3. High-Valued instruments including FE-SEM, XPS, AFM, NMR, XCT, XRD, etc.

The two production bases are Renwu and Mailiao.

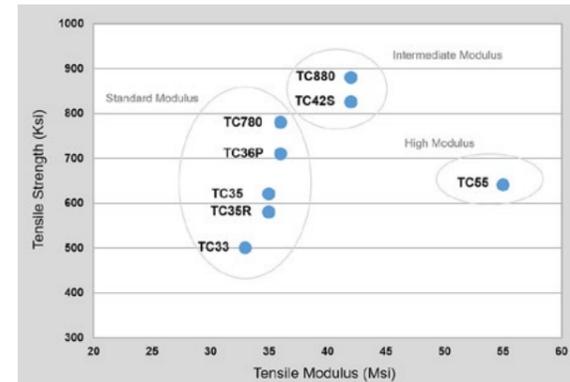
1. The Renwu Technical Department is an innovation center with resin development and open for collaborations.
2. Mailiao has the most comprehensive testing center for valuable instruments that conducts complete analysis for carbon fiber.

## Product/Service Highlights

Formosa Plastics has a complete range of carbon fiber (TAIRYFIL) products from 1.5K to 48K, standard strength to medium-high modulus. The medium-high modulus TAIRYFIL have applied in FORMOSAT-8.

We newly developed TC780 made by dry-jet wet spinning process. With 99% roundness, stable quality and higher strength, TC780 is widely used in the hydrogen energy industry. In June 2021, TC780 high pressure Krypton vessel successfully accomplished space rideshare missions.

On the basis of TC780, we launched high strength intermediate modulus TC880. With excellent abrasion resistance and processability, TC880 is tailor-made for high-performance and weight saving application further.



Various grades TAIRYFIL carbon fiber and newly developed TC780 & TC880.



TAIRYFIL is fully vertically integrated from precursor to carbon fiber.





## FORTEK OPTO Corp.

### Contact

#### Headquarters

No. 119, Guangfu N. Rd., Hukou Township, Hsinchu County, Taiwan (R.O.C.)

#### Point of Contact

Ben\_Chen / Special Assistant  
+886-3-5986699 #3311  
Ben\_chen@aocepi.com

#### Website

-

### Professional Fields

Materials

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

FORTEK OPTO Corp. is a professional III-V compound semiconductor epitaxy manufacturer, specializing in high-value epitaxial solutions for optoelectronic, communication, energy, and advanced electronic applications.

Founded in 2022, FORTEK integrates the talents, equipment, and technologies of Arima Optoelectronics and Arima Photovoltaic, forming a strong technical foundation with over 20 years of compound semiconductor development experience.

The company focuses on delivering high-reliability, high-performance epitaxial wafers for both UAV and space-grade applications.

### Product/Service Highlights

1. MOCVD epitaxy for III-V materials (AlInGaP, GaAs, InP)
2. Triple-junction solar cell epitaxy for UAV and space-grade use
3. Customized wafer development from 2-6 inches (NRE)
4. PL/EL, XRD, ECV and electrical validation
5. Surfscan-based defect and quality screening
6. Supporting Taiwan's satellite and HCPV ecosystem



## Frey Metals Co., Ltd.

### Contact

#### Headquarters

Rm. S1-3, No. 27, Ln. 30, Huimin St., Linkou Dist., New Taipei City 244018 Taiwan, Republic of China

#### Point of Contact

CHEN, Ping-Chian / Vice President  
+886-2-2600-8196  
freymetals@gmail.com

#### Website

www.freymetals.com

### Professional Fields

Materials

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Frey Metals was established in 2021 and is headquartered in New Taipei City, Taiwan. Our primary focus is on the recycling and processing of metal scrap, as well as the international trading of metal scrap and semi-finished products. Our clients span East Asia, Southeast Asia, the Middle East, Europe, Africa, and North America, with a focus on materials such as aluminum, copper, magnesium, zinc, iron, stainless steel and titanium, serving industries including automotive, aerospace, electronics, electrical, metallurgy, household appliances, construction materials, and chemical applications. Our team members possess extensive industry experience and provide consulting services within the sector. With professional knowledge and a strong reputation, we offer clients suitable metal materials and advisory recommendations.

### Product/Service Highlights

Metal Scrap Recycling: Aluminum, copper, magnesium, zinc, iron, stainless steel and titanium.

Metal Scrap Processing: Separation of impurities and processing into semi-finished products.

Metal Scrap and Semi-Finished Product Trade





## GCOM Technologies

### Contact

#### Headquarters

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#### Point of Contact

Brad Lee / Vice President  
+886-2-29173201  
brad@gcomtw.com

#### Website

<https://www.gcomtw.com>

### Professional Fields

Testing and Equipment,  
System Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Services

### Description

GCOM Technologies is a distributor located in New Taipei City, specializing in telecom test equipment with more than 25 years of experience. GCOM's growth has evolved with the rapid advancement of communications and leverages its expertise in agency business to provide customers with professional instrument products and market information consulting.

The latest related technologies and applications include GNSS, timing, PNT LEO, 5G, ORAN, Automotive, WiFi and Information Security. GCOM can provide the clients with comprehensive services and support. The main suppliers include Spirent Communications and Black Duck Software.

### Product/Service Highlights

Distribution Service  
Testing and Equipment

Application:

Training, deployment and installation services.

From smartphones to autonomous vehicles, modern applications are demanding greater accuracy and robustness in positioning, navigation, and timing. The expertise we are specialized in are the areas listed as follows:

5G cellular, 5G networks, GNSS satellite, Positioning and Timing, PNT LEO, O-RAN base station, Automotive, WiFi7, Mesh Networks, Information Security, Software Development, Smart Energy, TSN/AVB. Hardware-in-the-loop (HIL), Sensor, Automation Tool.



AIOT\_2024 AIoT Taiwan & TAITRONICS



TASTI EXPO\_ TASTI 2024 EXPO

## GEMINISAT Geminisat Co., Ltd

### Contact

#### Headquarters

3F, No.248-21, Xincheng Rd., Qianzhen Dist., Kaohsiung City 806, Taiwan (R.O.C)

#### Point of Contact

WJ Tsai / Product Manager  
+886-7-8131818  
info@geminisat.com

#### Website

<https://en.geminisat.com/>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

### Description

Geminisat Co., Ltd. is an emerging technology company established in response to the global satellite communications industry entering a phase of rapid development. Leveraging professional and innovative R&D capabilities together with strategic alliances with key partners, the company is able to integrate multiple global satellite systems, including Starlink, OneWeb, Iridium, and SES, along with their associated satellite services and R&D resources.

Geminisat is currently the only company in Taiwan capable of integrating multi-orbit satellite systems, enabling primary and backup systems to operate online simultaneously and combining data traffic for communications use. This architecture provides customers with 100% communication resilience and 24/7 uninterrupted connectivity, meeting the needs of government agencies and institutions for emergency communications, command and control, and telemedicine applications.

Through strategic partnerships with major collaborators—such as Samsan Enterprise, Taiwan's largest satellite service distributor, and Bwant Corporation, which provides comprehensive OTA (Over-The-Air) measurement technologies in the communications field up to the gigahertz range—Geminisat has formed a strong Taiwanese enterprise specializing in the R&D, design, and manufacturing of satellite communication antenna systems and terminal equipment.

### Product/Service Highlights

System integration services for GEO / MEO / LEO satellite communication. User terminal integration available for unmanned vehicle application, such as UAV, USV, UGV.





# GIP TECHNOLOGY CORP.

## Contact

### Headquarters

6F, No.112, Xinmin St., Zhonghe Dist., New Taipei City 235, Taiwan, ROC.

### Point of Contact

Alan Chang / Sales Manager  
+886-932-337-851  
+886-2-82267855#223  
alan.chang@giptek.com

### Website

www.giptek.com

## Professional Fields

Testing and Equipment,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

GIP Technology Corporation is initially founded in 1999 by a highly experienced management team and with the objective of becoming a leading company committed to offer advanced and high-quality optical products. Being an ISO 9001 and ISO 27001 certificated company, GIP Technology designs, develops, and manufactures a broad range of high-performance fiber lasers and amplifiers for the telecommunication, industry, aerospace and navigation applications. GIP technical team owns the requisite technology expertise, passion, and innovation to meet the market demands. Stepping into the new aerospace era, GIP Technology will not only constantly improve its technologies and products but also be more aggressively to establish the technical collaboration with advanced universities, laboratories, and companies globally. GIP will try the best to bright our customers to be a reliable partner.

## Product/Service Highlights

GIP's Core products:

For FSO communication:

1. The only manufacturer in Taiwan of optical amplifiers and fiber optic light sources to meet space-qualified standards.
2. Provide 27-37 dBm (0.5 - 5W) EDFA modules
3. Provide preamplifier modules for space laser communication receivers.

For aerospace application

1. Design and manufacture of FOG for space and MIL standards.
  - Space-grade FOG ASE (service TRITON Satellite)
  - Hi-precision, hi-stability broadband light source ( $\pm 10$  ppm across full temperature range)
  - Fiber coil (the length > 1km)



Space-Qualified EDFA



Space-Qualified ASE for TRITON Satellite



Circle BLS & fiber coil for FOG



# HO SONG ENTERPRISE CO.,LTD.

## Contact

### Headquarters

No.7, Baoxing 1st Rd., Yong An Dist., Kaohsiung City 82843, Taiwan

### Point of Contact

Arthur Chang / General Manager  
+886-7-6912222  
sales@hosong.com.tw

### Website

www.hosong.com.tw

## Professional Fields

Components and Parts

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

For over 40 years, HoSong has specialized in the manufacturing of high-precision metal components for leading global companies in , aerospace and satellite systems, semiconductor equipment, medical devices, and industrial equipment.

HoSong operates manufacturing facilities in Taiwan and Vietnam, with sales and trading offices in Japan and the United States, providing responsive global support. Our in-house capabilities include raw material sourcing, CNC turning and milling, wire-cut EDM, precision grinding, as well as Class 1,000 and Class 100 cleanroom cleaning and assembly for advanced applications.

HoSong is certified to ISO 9001, AS9100D, ISO 13485, and ISO 27001. Our operations are supported by integrated MES and ERP systems, machine connectivity, and AI-based visual inspection, ensuring full traceability and comprehensive quality assurance.

## Product/Service Highlights

- Precision Expertise  
Over 40 years in high-precision metal manufacturing.
- End-to-End Capabilities  
CNC machining, EDM, grinding, and cleanroom assembly.
- Certified Quality  
ISO 9001, AS9100D, ISO 13485, and ISO 27001 certified.
- Digital Manufacturing  
MES/ERP integration with AI-based inspection.



HO SONG ENTERPRISE CO.,LTD.



CNC Precision Machining Company



Turning & Milling Machining



## Hota Industrial Mfg. Co., Ltd.

### Contact

#### Headquarters

No. 12, Keya Road, Daya District, Taichung City 42881, Taiwan

#### Point of Contact

Shelly Lo / Sales Manager  
+886-4-2569-2299  
sales@hota.com.tw

#### Website

<https://www.hota.com.tw/>

### Professional Fields

Components and Parts

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing, Launch Services, Satellite Ground Segment, Satellite Services

### Description

Hota is a Taiwanese precision manufacturing leader with over 50 years of experience in high-accuracy gears, shafts, and transmission systems for global automotive, industrial, and aerospace sectors. Leveraging smart manufacturing, advanced inspection technologies, and vertically integrated gear machinery, we deliver reliable engineering performance. Committed to quality, R&D partnerships, and innovation, Hota meets the stringent demands of high-precision aerospace components. We continuously enhance capabilities to serve advanced supply chains and mission-critical aerospace and space applications.

### Product/Service Highlights

Hota provides precision gears, shafts, and transmission assemblies designed for demanding operational environments. Our core strengths include high-precision gear production, automated smart manufacturing, in-line quality traceability, and self-developed machinery that ensure consistent performance. We deliver solutions for aerospace components, including custom drivetrains and critical mechanical parts with tight tolerances. Through global exports and engineering excellence, Hota supplies reliable precision hardware vital for aerospace manufacturing and space system applications.



## (iST) Integrated Service Technology

### Contact

#### Headquarters

No.10-1, Lixing 1st Rd., East Dist., Hsinchu City 300094, Taiwan (R.O.C.)

#### Point of Contact

Jack Tseng / Assistant VP, Space Environment Testing Division  
+886-3-5799909  
iST\_Space@istgroup.com

#### Website

<https://www.istgroup.com/en/space-cots-testing/>

### Professional Fields

Testing and Equipment

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

iST is Asia's most comprehensive third-party laboratory for space environment testing. In 2019, iST collaborated with the Taiwan Space Agency (TASA) to promote the development of Taiwan's space industry. Since joining the Taiwan Space Radiation Environment Testing Alliance in 2021, iST has completed radiation tests for various electronic components, including analog, digital, memory, RF, and power devices.

iST assists domestic and international manufacturers in conducting space environment tests, allowing them to focus more on product design and manufacturing.

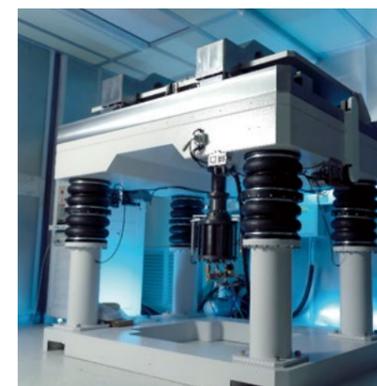
### Product/Service Highlights

The best partner of the space industry, your space journey starts here.

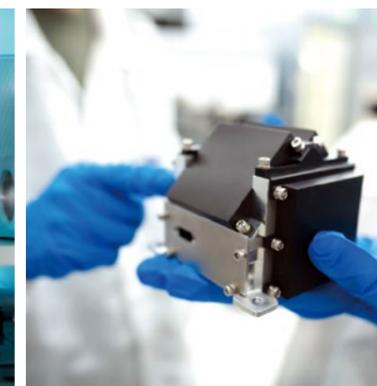
With the advent of the space economy era, it has become a trend to use commercial, automotive and military electronic components to perform space missions. We provide various specifications of electronic component verification and testing solutions.

Launch & Space Environmental Test

- Radiation Testing (TID/SEE/DD)
- Thermal Cycling Testing
- Thermal Vacuum Cycling Testing
- Sine/Random Vibration Testing
- Sine Burst Testing
- Pyroshock Testing
- EMC Testing



iST Space Environment Test Lab.



iST enhances space environment testing with comprehensive one-stop services.



# Industrial Technology Research Institute (ITRI)

## Taiwan LEO Satellite Industry Alliance (TLEOSIA)

### Contact

#### Headquarters

Rm. 518, 5F, Bldg. 52, No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, 310401, Taiwan, R.O.C.

#### Point of Contact

Maya Wu / Business Manager  
+886-2-27377367  
hsjuwu@itri.org.tw

#### Website

<https://tleosia.org/>

### Professional Fields

Testing and Equipment, Components and Parts, Materials, Communication, System Integration, Satellite Application Services, Research Institute

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing, Satellite Ground Segment, Satellite Services

### Description

Founded in 1973, the Industrial Technology Research Institute (ITRI) is Taiwan's largest and one of the world's leading high-tech applied research institutions. The organization is committed to utilizing its R&D results to drive industrial development, create economic value, and enhance social well-being. ITRI is dedicated to commercializing R&D achievements, cultivating exceptional talents, and providing comprehensive industrial services and business consultancy. The Commercialization Industry Service Center (CIS) in ITRI helped promote the industry on the frontline. Successful examples such as open lab and incubator have fostered emerging industries and startups including well-known names such as UMC and TSMC.

### Product/Service Highlights

To facilitate development of satellite communication and applications in Taiwan, ITRI established TLEOSIA (Taiwan LEO Satellite Industry Alliance) in November 2020. TLEOSIA promotes the development of Taiwan's space industry with Taiwan's semiconductor and ICT capabilities. It matches satellite companies with competent supply-chain manufacturers and explores collaboration opportunities through strong connections with government, industry, and academia.



Delegation led by Taiwan economic minister visiting Eutelsat headquarters



Taiwan space pavilion showcasing innovative solutions at SATshow 2025



TELESAT-ITRI MOU Signing Ceremony



# INTAI TECHNOLOGY CORP.

### Contact

#### Headquarters

NO.9, JinGke RD., NanTun Dist., TaiChung City 408209, Taiwan

#### Point of Contact

Will Yang / Principal Engineer  
+886-4-23595336#23613  
willyang@mail.intai.com.tw

#### Website

<http://www.intai.com.tw/>

### Professional Fields

Testing and Equipment, Components and Parts, Communication, System Integration, Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

### Description

INTAI was founded in 1988 as a precision fastener manufacturer. Today, headquartered in Taichung, Taiwan, with over 760 employees, we offer a wide range of products serving industries such as automotive, aerospace, precision hardware, medical device and electronic communication.

### Product/Service Highlights

#### RF Switch & Switch Matrix

Develop and manufacture customized microwave components. Delivering solutions through our integrated RF & Microwave manufacturing services for commercial, wireless, automotive and telecommunication industries.

#### InConnect DAS

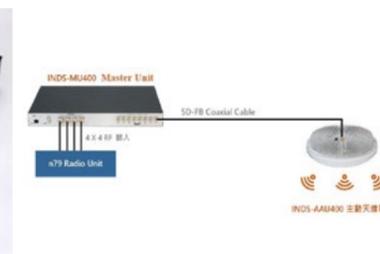
InConnect DAS is an innovative 5G active indoor signal coverage system that widely used 5D coaxial cable and weak electricity construction. The active antenna in the system end can provide intelligent Gain Compensation and no need for complex link budget calculation. It is a perfectly solution to assists enterprises, warehouses, and factories in quickly deploying 5G/LTE indoor signal coverage.

#### InConnect Portable Satcom Terminal

InConnect Portable Satcom Terminal deploys horn waveguide array Antenna, which features integrated structural design and high gain. The unique embedded system design and HMI displays that is providing users easy to operate. InConnect portable satcom terminal is fast, simple and easy to deploy which can suitable for emergency services, military, government and enterprise communications.



RF Switch & Switch Matrix



InConnect DAS



InConnect Portable Satcom Terminal

# JetSoft Jetsoft Technology

## Contact

### Headquarters

3F., No.71, Zhouzi St., Neihu Dist., Taipei City 114, Taiwan

### Point of Contact

Minna Hsieh /  
Senior Sales Manager  
+886-2-27976988  
service@jetsoft-tech.com

### Website

<https://www.jetsoft-tech.com>

## Professional Fields

System Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

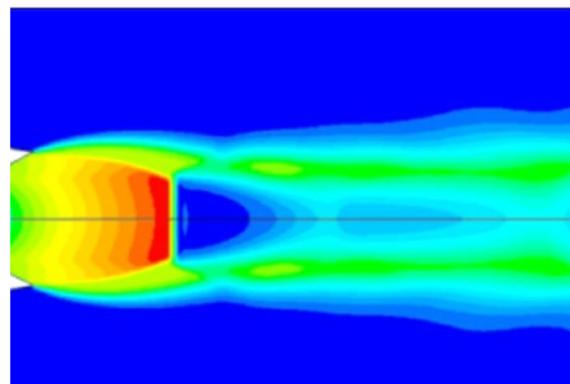
Established in 2007, Jetsoft Technology Co., Ltd. is the top all-round CAD/CAE/CAM/PLM software solutions provider in Taiwan, fully devoted in providing total solutions for enterprises to satisfy their product development process. The headquarters of Jetsoft Technology is established in Taipei, with two branch offices located in Taichung and Tainan. Currently, Jetsoft Technology has serviced over thousands of enterprises, forming solid strategic partnerships with ANSYS, PTC, OPEN MIND and INNEO.

The ANSYS solution we are fully geared towards offering include Structural, Multibody Dynamics, Thermal, CFD, Moldflow, Acoustic, Vibration, Multiphysics, etc. Our core strength covers a plethora of advanced technological fields, such as electronics, medical/industrial equipment, engineering machinery, aerospace, ThingWorx, automotive Transportation & mobility etc. Here at Jetsoft Technology, we're 100% dedicated in providing essential services for the entire R&D process.

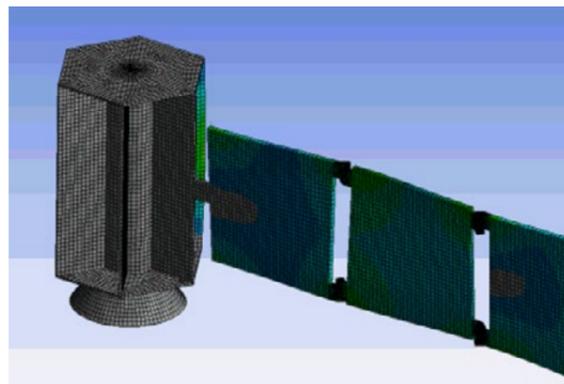
## Product/Service Highlights

High Fidelity Solutions for Satellite Applications:

1. Mechanical Structure Design: Topology Optimization, Composite Structure Analysis, Static Analysis, Vibration Analysis...
2. Fluent (CFD simulation): Aerodynamics, Propulsion system, Combustion chamber, Cavity flow field, Fluid-Structure Interaction
3. System-level thermal (Thermal desktop): Radiator, Insulation, Orbital heating, Heaters Solar Radiation
4. Electromagnetic: RF Component Design(Antenna/Filter), Signal Integrity & Power Integrity



Plume composition and radiation



Satellite with Solar Panel Modal Simulation



# Jonsa Technologies Co., Ltd.

## Contact

### Headquarters

No. 206, Cheng Kung 3rd Rd., Nantou City, Taiwan

### Point of Contact

Eve Liu / Sales Manager /  
Marketing & Sales Dept.  
+886-4-92260666  
eve@jonsa.com.tw

### Website

[www.jonsa.com.tw](http://www.jonsa.com.tw)

## Professional Fields

Testing and Equipment,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

Since 1989, JONSA has been a satellite antenna supplier in Taiwan. With our patented RF, object-oriented design and stable raw materials, JONSA can manufacture high-quality parabolic dish that includes DTH, VSAT, WISP, Flyaway, and Maritime antenna.

These antenna products are extensively applied to the commercial, offshore/oceanic environment, Internet service, emergency communications, weather data analysis and so on.

Our monthly production capacity has been over one million in a variety of antenna products, and JONSA is looking for the partners to cooperate internationally.

## Product/Service Highlights

0.6M/0.9M Auto or Manual Flyaway antenna — Flyaway applies to the war zone for military communications and broadcast media, and it is extremely portable and supports manual, auto and one button capture satellite within 3 minutes.

0.6M/0.9M Ka and Ku band Maritime with radome — Maritime is suitable for merchant vessels, fishing, luxury yachts and more, and it can achieve the image, voice, and data transmission with high speed as well.

Not only can it provide the tracking function, but it can also enhance the precision.



- 0.6M/0.9M Auto and Manual Flyaway
1. Ring focus antenna with 8 segments reflector
  2. Carbon fiber reflector with light weight, high strength and one person can finish the installation within 3 minutes.
- VSAT (E74/97/120) antenna
1. Customized VSAT antenna products
  2. Correspond with electronic devices, such as integrated LNB and Feedhorn
- 0.6M/0.9M Ka and Ku band Maritime with radome
1. High gain and carbon fiber antenna
  2. Support beacon receiver, DVB, and digital tracking system



# Keysight Technologies Taiwan LTD

## Contact

### Headquarters

7F, No.2, Sec. 1, Fusing S. Rd., Jhongshan Dist., Taipei City 104498, Taiwan (R.O.C.) (Taiwan Branch)

### Point of Contact

Thomas Kuo / Taiwan Marketing Manager +886-3-4959373 thomas.kuo@keysight.com

### Website

lhttps://www.keysight.com/us/en/industries/non-terrestrial-networks.html

## Professional Fields

Testing and Equipment, System Integration

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing, Launch Services, Satellite Ground Segment, Satellite Services

## Description

At Keysight (NYSE: KEYS), we inspire and empower innovators to bring world-changing technologies to life. As an S&P 500 company, we deliver market-leading design, emulation, and test solutions to help engineers develop and deploy faster, with less risk, throughout the entire product lifecycle.

We're a global innovation partner enabling customers in communications, industrial automation, aerospace and defense, automotive, semiconductor, and general electronics markets to accelerate innovation to connect and secure the world. Learn more at [www.keysight.com](http://www.keysight.com)

## Product/Service Highlights

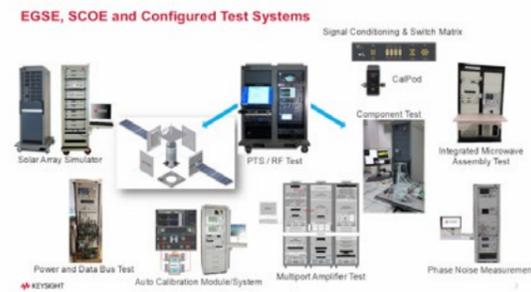
Keysight provides comprehensive satellite test solutions, from simulation, design, to mass production testing.

1. Prototype and design platforms for complex RF systems in NTN.
2. RF Transceiver, Component and Device Chipset Test
3. RF channel emulation for direct-to-device NTN service testing in the lab
4. Device RF and Protocol Compliance
5. Real-Time NTN Signaling Analysis
6. Validate NTN end-to-end performance with up to thousands of UEs.
7. Model and emulate NTN and terrestrial network interoperability.

Explore more Keysight's NTN at <https://www.keysight.com/tw/zh/cmp/2023/ntn.htm>



End to End Test Solutions Across Workflows



EGSE, SCOE and Configured Test Systems



# KING DESIGN INDUSTRIAL CO., LTD.

## Contact

### Headquarters

5F, No.3, Lane. 270, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222 Taiwan

### Point of Contact

Richway / Vice General Manager +886-2-26625100 richway@kdi.tw

### Website

[www.kdi.tw](http://www.kdi.tw)

## Professional Fields

Testing and Equipment, System Integration, Research Institute

## Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

KING DESIGN was founded in 1983, a world-famous own brand manufacturer of testing equipments in the field of vibration, shock, drop, solar cell and environmental test, which providing total solutions of test and measurement instruments, as well as custom made one-stop systems for various technology industries. With more than 30 years of relative experiences, King Design has been a solid expert and highly respected market leader.

## Product/Service Highlights

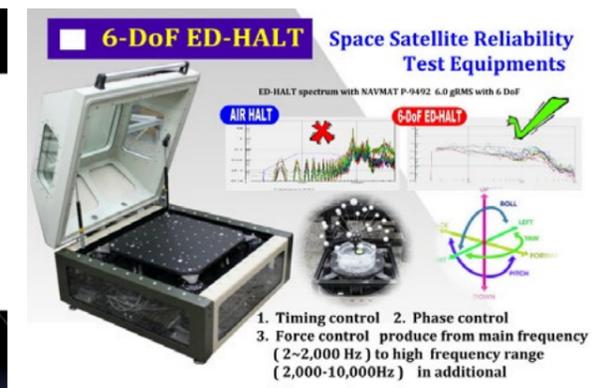
PV Test Equipment, Vibration Tester, Shock Tester, Bump Tester, Drop Tester, PyroShock Tester, Temperature, Humidity and Relevant Environmental Test, Special Design Test Equipments.

Laboratory Test Service: Vibration, Shock, Drop, Jumping, Temperature & humidity test, Carton pressure-resisting test, Dynamic analysis, Calibration, Aerospace Test Solutions: ACS Features and benefits

- Wide range of TVC sizes, with diameters ranging from under 1m up to 10m
- High quality and vast experience in vacuum pumping systems
- High quality of black shroud paint with a solution for low outgassing at maximum temperatures (>+150°C) according to ESA standard ECSS-Q-ST-70-02C
- Special shroud design to withstand the highest heat dissipations (>5 kW/m2) Special attention to minimizing consumption through hardware solutions and software management of the plant
- Integrated control and monitoring system totally developed by ACS
- Special attention to and experience in redundancy aspects
- Full capability for supplying turnkey systems



Aerospace Test Solutions



6-DoF ED-HALT



## Labstek Technology CO.,LTD.

### Contact

#### Headquarters

No.66, Ln. 231, Sec. Dongshi, Sanxing Rd., Pingzhen Dist., Taoyuan City 324, Taiwan

#### Point of Contact

Ryan Chia / General Manager  
+886-34501598  
ryan@labstek.com.tw

#### Website

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### Professional Fields

Testing and Equipment,  
Components and Parts

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

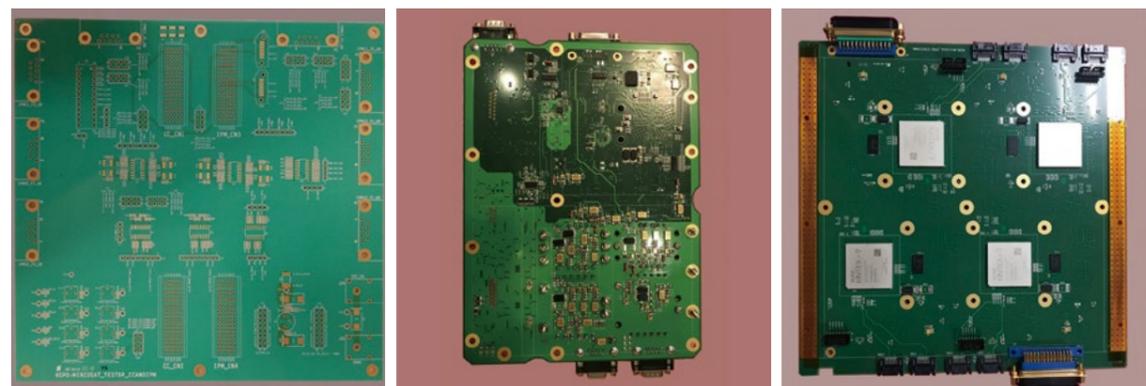
Labstek Technology Co., Ltd. is a premier provider of test interface solutions for integrated circuit (IC) products in semiconductor industry. As a specialized supplier of load boards and probe cards for the IC testing industry, we also provide services for consumer electronics & military & aerospace products. We deliver comprehensive services to customers worldwide. Our experienced team ensures a seamless process, covering design, fabrication, and assembly to meet the diverse needs of our clients.

Our experienced team excels in managing the entire design cycle to deliver high-quality load boards, probe cards, and dut boards which covering various testers, handlers, and probers, ensuring optimal performance and reliability.

### Product/Service Highlights

Our services include:

1. Design: Comprehensive PCB design, including normal PCBs, burn-in boards, probe card PCBs, and load boards.
2. Manufacturing: Precision fabrication of normal PCBs, burn-in boards, probe card PCBs, and load boards.
3. Assembly: Expert assembly of normal PCBs, burn-in boards, probe card PCBs, and load boards to meet rigorous industry standards.



### Contact

#### Headquarters

1 F., No. 68, Wenren St., Zhubei City, Hsinchu County 302007, Taiwan (R.O.C)

#### Point of Contact

Ann Chen /  
Marketing Manager  
+886-9-55905099  
contact@launchip.tw

#### Website

<https://launchip.tw>

### Professional Fields

Components and Parts,  
Communication

#### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment,  
Satellite Manufacturing

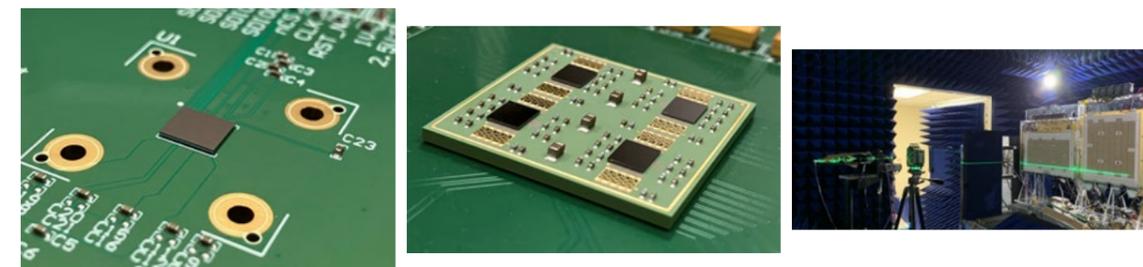
### Description

Launchip Inc. specializes in the development of RF chips and modules.

Its technologies and products can support applications such as satellite communications, mobile communications, and AESA radar. Launchip's R&D team has experience in the development of 5G millimeter wave base station RF chips, 5G sub-6GHz broadband transceiver chips & front-end chips, LEO satellite ground equipment RF chipsets, and LEO satellite payload chipsets.

### Product/Service Highlights

1. RF beamforming ICs for satellite communication:
  - Support 8 single-pol. or 4 dual-pol. radiating elements
  - Advantages of cost effectiveness and low power consumption
  - On-chip 1024 beam-state memory
  - For electronically steered phased array SATCOM terminals
2. Frequency conversion ICs for satellite communication
3. RF beamforming ICs and Frequency conversion ICs for satellite payload
  - Support Ka/K band
  - Radiation robustness (200MeV high-energy proton SEE test, 120Krad TID test, up to 35MeV/(mg/cm<sup>2</sup>) heavy ion test)





## LEDlas Corp.

### Contact

#### Headquarters

HOPE Lab No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C

#### Point of Contact

Winni Chen / Sales  
+886-3-5162340  
sales@ledlas.com

#### Website

<https://www.ledlas.com/>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services, Research  
Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Services

### Description

LEDlas was founded in August 2024, the company emerged from the esteemed HOPE Laboratory at NTHU and the germination program of NSTC. LEDlas have two main products which are LED-pumped laser gain module and LiDAR & rangefinder. The world's first Megawatt LED-pumped laser provides you with endless potentials and unprecedented opportunities. It offers superior stability, high reliability, ultra-long lifetime, and low maintenance cost. We designed LiDAR and rangefinder in Taiwan. Especially, we are interested in customizing for long-range and high-speed detection of LiDAR and rangefinder. We are developing LiDAR and rangefinder for satellite and anti-drone system.

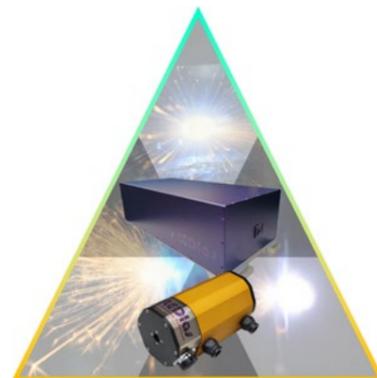
### Product/Service Highlights

LED-pumped laser gain module:

1. Laser oscillator: CW, Quasi-CW, AO, EO, and PQS lasers.
2. Laser amplifier: Multi-pass and regenerative amplifiers.

LiDAR and rangefinder (Full custom design):

1. Drone LiDAR: 0.2 km distance, 180° FOV, 50 Hz line rate.
2. LiDAR: 0.5 km distance, 30° / 60° FOV, 10 Hz frame rate.
3. Rangefinder: 0.5 km at 100 kHz data rate.
4. Rangefinder: 2~20 km at 10 Hz data rate.



LED-pumped laser gain module and laser.



The LEDlas's employees.



Full custom design LiDAR and rangefinder.



Liscotech  
捷揚航電股份有限公司

## Liscotech System Co., Ltd.

### Contact

#### Headquarters

12F. No. 179, Section 2, Tiding Blvd. Nei-hu Dist. 11493 Taipei City, Taiwan, R.O.C.

#### Point of Contact

Emy Chien / Sales Manager  
+886-2-26557950  
info@liscotech.com

#### Website

[www.liscotech.com](http://www.liscotech.com)

### Professional Fields

Testing and Equipment,  
Components and Parts, System  
Integration, Research Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Liscotech is an aerospace company based in Taiwan. We focused on developing instruments which specialise in specific applications and designing systems that require high stability. We have successfully launched several FPGA / CMOS imaging payloads, also the payloads based on X86 and ARM platforms.

Liscotech is committed on new technical development such as Space Edge AI computing and multi-waveband imaging solutions.

### Product/Service Highlights

Our main products specialise in aerospace applications, including Electronic Parts of Optical Remote Sensing Payload (RSI), OBC and Electric Power Systems (EPS) for CubeSat and Microsatellite.

Liscotech provides powerful Space Edge AI solution-

A robust CubeSat GPGPU computing built with the Nvidia Jetson Orin series, delivering up to 70 TOPs of computing power. It features a custom-designed carrier board by Liscotech, equipped with eFuse, protection circuits, and a rich array of I/O options, including serial ports, Ethernet, CAN, SPI, and GPIO.

We also provides customized service.





# LiveStrong Optoelectronics Co., Ltd.

## Contact

### Headquarters

4F., No.82, Luke 5th Rd., Luzhu Dist., Kaohsiung City 821, Taiwan (R.O.C.)

### Point of Contact

Vivi Chen / Sales manager  
+886-7-6955325  
vivi@litron.com.tw

### Website

<https://www.litron.com.tw/>

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials, System Integration,  
Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment,  
Satellite Services

## Description

LiveStrong is the only provider capable of delivering Taiwan-made, space-grade CIC (solar cells) and solar modules. We also offer two independent technical capabilities to support space programs: space component surface treatment services for component-level reliability enhancement, and EGSE solutions for power simulation and subsystem verification.

Backed by strong expertise in optoelectronic characterization and reliability testing, LiveStrong helps customers identify development bottlenecks and verify design performance—delivering robust, flight-ready solutions that improve mission assurance.

## Product/Service Highlights

1. The only Taiwanese company with space-qualified modules compliant with ECSS and AIAA.
2. A space standard compliant paint facility offering high solar absorptance, low outgassing, and conductivity modification surface treatment services.
3. EGSE is designed to simulate and verify satellite power subsystems, including OBC, PCU, battery modules, and PDR units.
4. Nvent's card lock, extractor, conduction cooled assemblies, VPX system and MIL cabinet.
5. Customized high-end optoelectronic inspection equipment.
6. Cubesat component design, development and procurement services.



# Metal Industries Research & Development Centre (MIRDC)

## Contact

### Headquarters

1001 Kaonan Highway, Nanzi Dist., Kaohsiung, Taiwan, R.O.C.

### Point of Contact

Yu-Ting Lu / Deputy Director & Section Chief  
+886-7-351-7161#6006  
lyting@mail.mirdc.org.tw

### Website

<https://www.mirdc.org.tw>

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials, Research Institute

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

MIRDC is the first national research institute founded in 1963 dedicated to industrial transformation, we advance the space and satellite industry through cutting-edge metal processing and precision engineering. With a dedicated Aerospace Science & Technology Industry Development Department, we develop drone system designs and specialized surface treatments for satellite components. A standout achievement is the development of propellant tanks for orbital satellites using 4D Friction Stir Additive Manufacturing, recognized with a 2023 Edison Award. MIRDC accelerates industry growth by providing micro-metal manufacturing services, positioning itself as a critical technology partner in the global space supply chain.

## Product/Service Highlights

MIRDC's mission is to promote Taiwan's space and satellite industry:

1. Metal materials and fabricated metal products for precision machinery, such as Corrosion resistant high strength stainless steel technology, Glass fiber thermoplastic composites/aluminum alloy dissimilar material joining and forming, and Rolling and heat treatment of titanium alloy and Nitinol.
2. High Value-added Precision Micro Manufacturing, including Surface micro-structured micro mold processing technology, Electrochemical manufacturing process module/equipment, and metal 3D scanning and printing equipment.





## MilDef Crete Inc.

### Contact

#### Headquarters

7F, No.250, Sec.3, Pei Shen Rd.,  
Shen Keng District, New Taipei  
City, Taiwan

#### Point of Contact

Estela Hsu /  
Space Product Division-PM  
+886-2-26626074  
estela.hsu@mildefcrete.com

#### Website

<https://mildefcrete.com/>

### Professional Fields

Testing and Equipment,  
Components and Parts, System  
Integration, Research Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

MilDef Crete is an international company specializing in rugged devices. Since 1990, we have been providing durable computing solutions for industries such as mining, manufacturing, and defense. Our expertise allows us to create high-performance devices designed to thrive in the harshest environments. As technology advances, we are now expanding into the space sector.

MilDef Crete is ISO 9001, ISO 14001, and ISO 45001 certified, ensuring that our products meet the highest quality standards. Headquartered in Taiwan, with offices and partners around the world, we have been listed on the Taiwan Stock Exchange (code 3213) since 2003.

### Product/Service Highlights

With 30+ years of experience, MilDef Crete specializes in rugged computing solutions for defense, manufacturing, and aerospace industries. As a system integrator, we combine technology with expertise in design, electronics, software, and project management to deliver reliable solutions.

Our team ensures each product meets high standards, providing durable solutions from rugged laptops to space computers for demanding environments.

MilDef Crete also develops LEO satellite electric propulsion systems and space electronics, supporting innovation and growth in the space industry.



MilDef Crete delivers a series of mobile workstation with superior server-grade performance.



RW14 is built to withstand extreme environments with IP65 and MIL-STD-810H certifications.



Discipline · Innovation · Cooperation

## Min Chun Precision Co., Ltd.

### Contact

#### Headquarters

No. 33, Lane 222, Sanshu Rd.,  
Sanxia Dist., New Taipei City,  
237012 TAIWAN

#### Point of Contact

Cheryl Lee / Business Manager  
+886-2-26729901#1101  
minchun-sales@min-chun.com

#### Website

<https://www.min-chun.com/en/>

### Professional Fields

Components and Parts

#### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

### Description

Established in 1985, Min Chun Precision is an aerospace manufacturing expert providing high-quality solutions for global aviation and space sectors. Our expertise covers high-end component manufacturing, and complete turnkey solutions, meeting customer needs from design and prototyping to mass production.

As a core member of Taiwan's space industry, we utilize advanced 5-axis CNC machining and simulation to produce critical components for satellites and propulsion systems. Quality is our core; we strictly implement AS9100D standards and precision measurement to ensure reliability against extreme space conditions. We are a strategic R&D partner, offering one-stop services to help global clients reach the final.

### Product/Service Highlights

1. High-End Manufacturing: 5-axis CNC machining for high-tolerance satellite structures and complex geometries.
2. Turnkey Solutions: Seamless services from prototyping to mass production.
3. System Integration: Mechanical assembly and technical support for aerospace and space systems.
4. Material Expertise: Machining Titanium, Alalloys, and Inconel for extreme environments.
5. Satellite Hardware: Precision frames, honeycomb connectors, and thruster housings.
6. AS9100D Quality: Rigorous inspection and traceability ensuring orbital reliability.





# National Central University

## Contact

### Headquarters

300 Zhongda Road, Zhongli District, Taoyuan City 320317, Taiwan

### Point of Contact

Loren Cheewei Chang / Distinguished Professor and Department Chair  
+886-3-4227151  
loren@g.ncu.edu.tw

### Website

<https://www.ss.ncu.edu.tw/>

## Professional Fields

Testing and Equipment, Components and Parts, Materials, Communication, System Integration, Satellite Application Services, Research Institute

### Satellite Industry Association (SIA) - Industry category

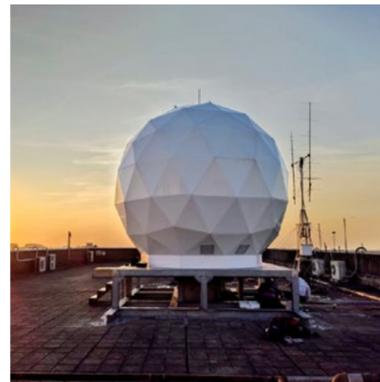
Satellite Manufacturing, Satellite Ground Segment, Satellite Services

## Description

National Central University (NCU) is one of Taiwan's foremost leaders in space science and exploration, with a mandate since 1962 to focus on the geosciences and space science. Integrating pre-existing programs, NCU established Taiwan's first Department of Space Science and Engineering in 2020. In addition to hands on cross-disciplinary emphasizing the integrative nature of space science and engineering, NCU has also sought to drive and participate in new and ongoing research and development projects targeting science and technology development through small satellite and payload missions in collaboration with international partners, government, and private industry.

## Product/Service Highlights

Space Environment and Space Weather studies, monitoring, and forecast services.  
Small satellite and payload systems.  
Environmental and functional testing services.  
Spaceflight capacity building.  
Satellite remote sensing and geoinformatics.  
Satellite communications.  
Academia-Industry collaboration.  
Higher education.  
Talent incubation and training.  
Startup incubation.  
International networking and collaborations.  
Space Biomedicine and Life Sciences.  
Microgravity/ Microfluidics Experiments.  
Deep Space and Lunar Exploration.  
Space Radiation Environment and Testing.



NCU has extensive experience in the design and implementation of small satellite systems, ground and space segment communications platforms, mission and scientific payload design, as well as higher education and talent development.



# National Chung-Shan Institute of Science and Technology

## Contact

### Headquarters

No.481,6th Neighborhood,Sec. Jia'an,Zhongzheng Rd.,Longtan Dist.,Taoyuan City 32546,Taiwan

### Point of Contact

Peng, Po-Lin / customer service manager  
+886-3-4712201 #351126  
ncsistcso@ncsist.org.tw

### Website

<https://www.ncsist.org.tw/eng/csisdup/main/Default.aspx>

## Professional Fields

Testing and Equipment, Components and Parts, Materials, Communication, System Integration, Satellite Application Services, Research Institute

### Satellite Industry Association (SIA) - Industry category

-

## Description

The main businesses of our institute are listed below:

1. The development, manufacture, and sales of defense technology and weapons
2. The development, manufacture, and sales of dual-use technology
3. Domestic and International Cooperation in Technology, Information Exchange, and Promotion
4. Technology Transfer, Technical Services, and Industrial Consultancy with Domestic and Foreign Partnerships
5. Developing National Defense Technology Talents
6. Main Military Construction
7. Cooperation with the Ministry of National Defense
8. Other NCSIST related issues

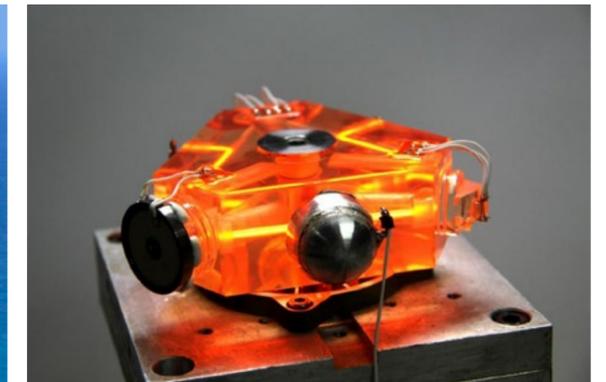
## Product/Service Highlights

The main products are listed below:

1. Defense Systems: Defense Weapon System, etc.
2. Aviation Systems: Unmanned Aircraft, etc.
3. Electronic Systems: Electronic surveillance and jamming system, etc.
4. Communication Systems: Ground Control Stations, etc.
5. Information Technology: The Mission Planning System of Photogrammetry and Remote Sensing, etc.
6. Green Energy and Dual-use Technologies: Thin Film Solar Cell Process & Apparatus, etc.
7. Technical Support and Services: The electromagnetic pulse protection laboratory, etc.
8. Emerging Advanced Technologies: Ring Laser Gyroscope, etc.



HF III Supersonic Anti-Ship Missile



Ring Laser Gyroscope



## NTU Radiation Application and Hardness Technology Research Center

### Contact

#### Headquarters

NTU RTRC, No. 1, Section 4,  
Roosevelt Road, Da'an District,  
Taipei City 106, Taiwan

#### Point of Contact

Hsin-Shu Chen /  
Director of NTU RTRC  
+886-2-33665879  
hschen@m365.ntu.edu.tw

#### Website

<https://rtrc.ntu.edu.tw/>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
Research Institute

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Services

### Description

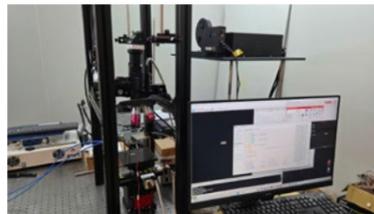
The purpose of the establishment of NTU RTRC is to align with government's economic development and cross-field research, expand the joint cooperation of experts in related fields, so as to apply the key radiation/anti-radiation technologies in areas such as space, satellite communications, Internet of Vehicles, medical care, and agriculture. Expand the research and development of forward-looking and practical radiation applications, formulate consultation and technical support for anti-radiation policies. Cultivate talents in the field of radiation resistance technology and accelerate the research of radiation application.

### Product/Service Highlights

1. Laser testing
2. Radiation-resistant chip design and planning
3. Reliability analysis
4. Proton testing (still under planning)



NTU RTRC Zhubei Campus Lab  
Advanced CPS integration and reliability lab for aerospace and semiconductors.



NTU RTRC Laser Testing Platform  
High-precision laser platform for advanced radiation-effect testing.



NTU Cancer Center Proton Facility  
High-energy proton beams for realistic radiation reliability evaluation.



## OCTEKCONN INCORPORATION

### Contact

#### Headquarters

3F.-3, No. 646, Sec. 5, Chongxin  
Rd., Sanchong Dist., New Taipei  
City 241, Taiwan

#### Point of Contact

Nathan Li / Sales Manager  
+886-2-85123828  
octekconn@octekconn.com

#### Website

[www.octekconn.com](http://www.octekconn.com)

### Professional Fields

Components and Parts,  
Materials, Satellite Application  
Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

OCTEKCONN Incorporation is a Taiwan-based manufacturer specializing in interconnect solutions and precision components.

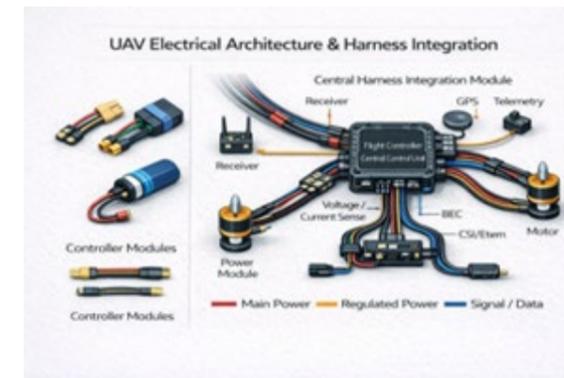
The company provides integrated manufacturing services including connector and cable assembly production, precision stamping, and plastic injection molding.

With experience supporting automotive and medical applications, OCTEKCONN focuses on stable production processes, quality control, and reliability.

As a member of the Taiwan Space Industry Development Association, the company aims to contribute manufacturing capabilities to the space industry supply chain and support long-term cooperation with system integrators and solution providers.

### Product/Service Highlights

1. Battery Module  
Robust waterproof connectors and lightweight cables ensure stable, efficient power delivery for UAV energy systems.
2. Controller Module  
High-reliability connectors and signal cables enable fast, stable control under heat, vibration, and harsh conditions.
3. Wiring Integration Module  
Integrated connector and harness solutions simplify system design, enhance durability, and support scalable UAV platforms.





# Ohmplus Technology Inc.

## Contact

### Headquarters

22F.-7, No. 99, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221416, Taiwan

### Point of Contact

Bryan Chu / CEO  
+886-2-26411832  
Bryan@ohmplus.com

### Website

<http://www.ohmplus.com>

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

Ohmplus was founded with the support of National Taiwan University and the Ministry of Science and Technology. Focused on RF testing technologies, Ohmplus has developed its proprietary, OHM+ Fast OTA, a high-speed phased array antenna testing system and the OHM+ Fast-GT-S multi-site RF IC testing platform. In addition, Ohmplus offers customized antenna design and turnkey testing services. Its core applications span low Earth orbit (LEO) satellites, 5G communications, and the semiconductor testing supply chain, providing essential testing solutions for next-generation RF applications.

## Product/Service Highlights

High-efficiency RF measurement solutions covering the full workflow from R&D laboratory OTA measurements to RF FEM / AiP group IC ATE. These solutions are designed to significantly shorten measurement time for RF FEM IC, AiP, phased array antenna, and modules.

Product Application Scenarios

- 5G and future 6G mmWave RF testing and calibration
- RF front-end module production testing
- Satellite and LEO RF module measurement
- High-throughput RF IC and module semiconductor testing
- RF and antenna testing for AR/VR, IoT, and HPC
- Peripheral components for phased-array antenna development



OHM+ Sub-mmWave Dual Circular Polarization Feed

# PEGATRON 和碩聯合科技

# PEGATRON Corporation

## Contact

### Headquarters

No. 76, Ligong St., Beitou District, Taipei City 112

### Point of Contact

Lily Chen /  
Senior Project Manager  
+886-2-8143-9001 #32312  
lr@pegatroncorp.com

### Website

<https://www.pegatroncorp.com/>

## Professional Fields

Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

PEGATRON Corporation (hereafter referred to as "PEGATRON") was founded on January 1, 2008. With dedicating to acquire the evolving trends across various industries, PEGATRON is integrating artificial intelligence (AI) technology to advance in areas such as 5G, Servers, automotives, consumer products, and augmented reality/virtual reality (AR/VR). Moreover, Pegatron is investing in low-power brain-like computing (neuromorphic computing), aiming to integrate advanced sensing technology and AI applications for enhanced medical and healthcare solutions. Notably, Pegatron is developing phased array antennas for low-orbiting satellites, along with calibration algorithms and measurement technology.

## Product/Service Highlights

PEGATRON offers a wide range of electronics products, including Servers, 5G gNB, Automotive Electronics, Notebooks, Desktop PCs, Cable Modems, Set-top Boxes, Smartphones, Game Consoles, Tablets, IoT Devices, Wearable Devices, Smart Home Devices, etc.

The latest developed categories are as following:

- Artificial Intelligence & 5G & Servers

Pegatron builds a cloud native platform PEGAVERSE to develop Inception AI, Generative AI and Digital Twins. The platform is constructed by 5G, Server and AI to boost the productivity, quality and delivers the best value to our customer.

- LEO Phased Array User Terminal

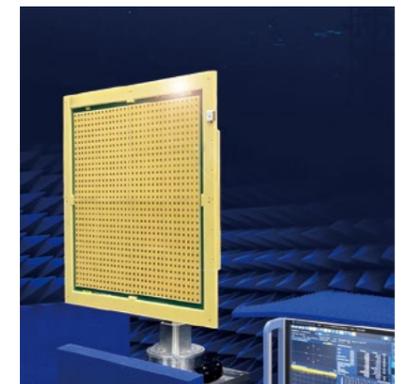
Self-developed key technologies for LEO phased array user terminal, including antenna array element design, calibration, beam steering control, satellite tracking algorithm, circuit designs of RF front-end and antenna control unit are ready for our clients, as well as the required comprehensive testing and verification services.



5G Outdoor ISC and Indoor RU



AI Server Rack  
AI Edge Computing Server



LEO Phased Array User Terminal



# PERSISTENT SYSTEMS LTD.

## Contact

### Headquarters

4F., No.495, Guangfu S. RD., Xinyi DIST., Taipei City 11074, Taiwan

### Point of Contact

Andy Liu / General Manager  
+886-2-27088918  
andy@persistek.com

### Website

<https://www.persistek.com>

## Professional Fields

Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Services

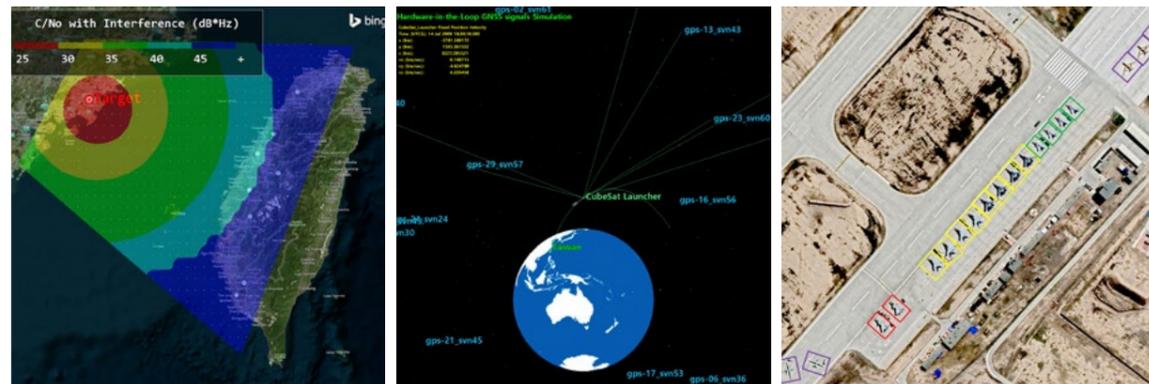
## Description

Since Its Establishment In 2017, Persistent System Has Been A Trusted Partner To National Defense And Educational Research Institutions. We Possess Expertise In System Engineering, Modeling & Simulation, Constellation Orbit Design, GIS Research And Development, Helping Clients Address Challenges Related To System Engineering, Modeling & Simulation, AI/ML and GEOINT Data Fusion. Our Team Members Come From Aerospace, Defense, Computer Science, Remote Sensing, Surveying, And Photogrammetry Backgrounds. This Cross-Disciplinary Expertise Enables Persistent To Provide High-Precision/Reliability Solutions. We Are Committed To Continuous Innovation And Driving Advancements.

## Product/Service Highlights

Products And Services:

1. Digital Mission Requirement Analysis
2. System Engineering Feasibility Analysis
3. Model, Analyze, And Visualize In ECI And ECEF Coordinate Systems With Temporal Accuracy
4. Satellite Collision Analysis
5. GNSS Signal Simulation
6. CRPA Testbed Development & GNSS Anti-Jam Solutions
7. CVG Gyroscopes, Tactical-Grade Accelerometers, MISB FMV STANAG 4609
8. DTED/HRE Terrain Models Services From EO/SAR
9. ADS-B, AIS Tracking Analysis & Fusion, AI/ML Detection
10. GEOINT Processing, Exploitation, And Dissemination (PED) Consultation & Engineering



# phasetrum Phasetrum Inc.

## Contact

### Headquarters

9F-9, No.118, Ciyun Rd. E. Dist. Hsinchu, 300 Taiwan, R.O.C.

### Point of Contact

Wayne Tsai / CEO  
+886-928888778  
wayne@phasetrum.com

### Website

[phasetrum.com](http://phasetrum.com)

## Professional Fields

Components and Parts, Communication, System Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing, Satellite Ground Segment

## Description

Phasetrum, founded in 2023, is a CMOS/GaN fabless design house developing S to Q band PA, LNA, Beamformer, Up Down Converter with RF turnkey solutions integrating IC/PCB/Antenna, specially invented for Satellite Communication and AESA Radar customers to manage phase array technology-leading solutions and production-guaranteed supply chains. With our AIP and phase tuner solution, an innovative architecture built for scalability and production efficiency, we reduce 50% Tx power consumption and Rx antenna size, enhance 10 times yield and calibration speed, generate extra 30dB link budget, that enormously enable our partners to make mass element phase array solutions a commercial reality.

## Product/Service Highlights

1. For Satellite communication user terminal, Phasetrum provides Ku, Ka band phase array IC (Phase Tuner) and antenna solution(AIP). Phase Tuner, controlling phase difference in multi stage, and BGA-like, assemblable antenna in AIP provide extra 30dB link budget, 10times faster calibration and yield, 50% less power consumption and array size.
2. For AESA radar, Phasetrum provide ASIC design service for S, C, X, Ku, Ka band, including PA, LNA, Up-Down Converter and relevant RF circuits to support customers unique RF system requirement.

## Best Phase Array IC built for Scalability and Production Efficiency

AIP				
Phase Tuner				
ECO Friendly	Fast Production	Easy Design	New Business	
1/2 Power Consumption/ Antenna Area	10x Yield 10% => 99% Calibration Time 2hr => 10min	+30dB Link Budget	\$25B USD	
1K Tx 46dBW 350W => 100W 1K Rx 6dBK => 9dBK	PCB 14L => 6L Control # 1024 => 10	Ku => Ka, Q, E 10-15 => 30-80 GHz	User Terminal for all Sat. operators	

phasetrum



## PITOTECH CO., LTD.

### Contact

#### Headquarters

12F, No. 519, Sec. 2, Jinma Road, Changhua City, 50053 Taiwan

#### Point of Contact

Richard Yang / Director  
+886-4-7364000  
pitotech@mail.pitotech.com.tw

#### Website

www.pitotech.com.tw

### Professional Fields

Testing and Equipment,  
Communication, System  
Integration, Satellite  
Application Services, Research  
Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Founded in 1992, PITOTECH has been dedicated to bringing world-class simulation software to the Taiwanese market for decades, helping enterprises and research institutions enhance R&D efficiency, particularly in cutting-edge fields such as the space industry. As the official distributor of COMSOL Multiphysics, PITOTECH leverages its professional expertise and robust support to advance Taiwan's space technology development.

COMSOL excels in multiphysics coupling simulations, allowing precise analysis of complex interactions between structural, thermal, fluid, and electromagnetic fields, providing comprehensive solutions for the space industry. For instance, COMSOL can simulate structural stress and vibration analysis during satellite launches to ensure structural stability.

Its thermal management module optimizes satellite heat dissipation designs, enhancing the reliability of electronic components in extreme temperature environments. Additionally, the electromagnetic module supports antenna design and improves signal transmission efficiency.

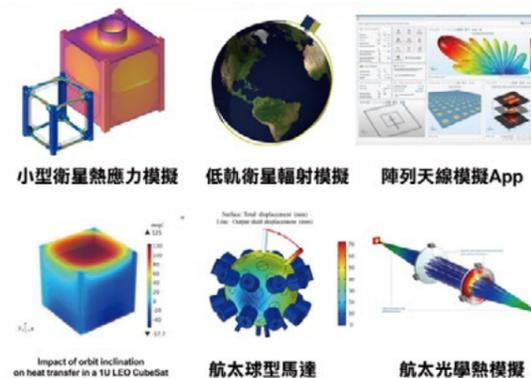
Through COMSOL's versatile solutions, PITOTECH enables the space industry to achieve more efficient design validation and optimization, reducing development cycles and mitigating risks. By driving innovation and breakthroughs, PITOTECH leads Taiwan's space industry to the global stage, realizing technological advancements and progress.

### Product/Service Highlights

- CAE Multiphysics Coupling Analysis Solutions
- Industry 4.0 Solutions
- Digital Twin Solutions
- Product Reliability Solutions
- System Automation Simulation
- Consultation Services
- Advisory and Guidance



PITOTECH provides COMSOL Aerospace and Defense solutions, emphasizing multiphysics simulation applications from quantum technology to aerospace advancements. Applications include small satellite thermal response, low-orbit satellite radiation, phased array antenna simulation, aerospace optical heat transfer, and planetary gear modeling.



小型衛星熱應力模擬 低軌衛星輻射模擬 陣列天線模擬App  
Impact of orbit inclination on heat transfer in a 1U LEO CubeSat 航太球型馬達 航太光學熱模擬



塑膠工業技術發展中心  
PLASTICS INDUSTRY DEVELOPMENT CENTER

## Plastics Industry Development Center (PIDC)

### Contact

#### Headquarters

No. 193, Gongyequ 38th Rd.,  
Xitun Dist., Taichung City 40768,  
Taiwan (R.O.C.)

#### Point of Contact

Yao-Kuei, Hsiao / President  
+886-4-23595900  
hsiao@pidc.org.tw

#### Website

<https://www.pidc.org.tw/index.php>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials, Research Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

### Description

The Plastics Industry Development Center (PIDC) specializes in high-value plastic material processing and applications, driving innovation in polymer materials, processing techniques, and analytical methods. Equipped with internationally accredited labs, PIDC also offers certified vocational training. Committed to advancing the plastics industry, PIDC develops cutting-edge solutions like polymer medical devices, high-performance composites, and eco-friendly, recyclable materials. Through global collaboration and technology exchange, PIDC fosters sustainable growth and industry transformation.

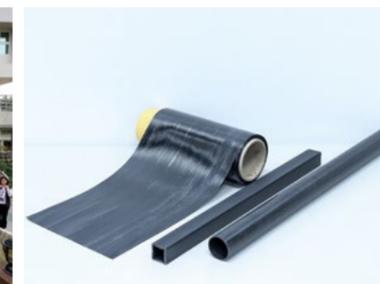
### Product/Service Highlights

PIDC provides diverse services in technical support, training, and consultation:

1. High-value materials: Medical devices, high-performance composites, recyclable materials, smart adhesives.
2. Processing technologies: Injection, extrusion, thermoforming, overmolding, 3D printing, coating, foam technology.
3. Analytical verification: Automotive parts, building materials, wind turbine composites, biodegradability, biocompatibility.
4. Sustainability: ESG consultation, carbon labeling, recycled plastic traceability.
5. Training: Internal training, seminars, forums, successor programs.



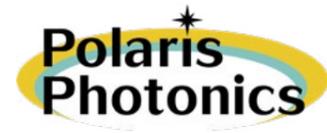
Plastics industry development center (PIDC)



High-strength fiber-reinforced thermoplastic composites (prepreg and tube)



Hybrid rocket fuel composite materials.



# Polaris Photonics Co., Ltd.

## Contact

### Headquarters

No.53, Lane 199, Sec1,  
Zhongshan North Road,  
Yangmei District, Taoyuan City  
Taiwan (326021)

### Point of Contact

Johnson Ho /  
Vice President of Operations  
+886-3-4268868  
johnson.ho@polarisphotonics.com

### Website

<https://polarisphotonics.com/>

## Professional Fields

Components and Parts,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

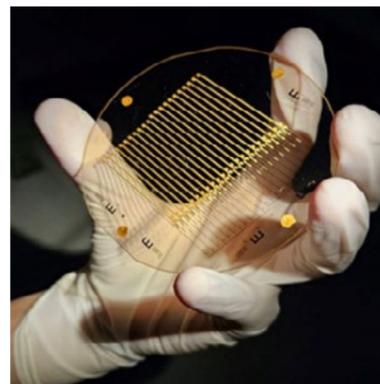
## Description

Polaris Photonics is a vertically integrated photonics company headquartered in Taiwan, focused on space optical communication systems, high-performance optoelectronic modules, and advanced quantum photonic technologies. The company is the only provider in Taiwan with full in-house capabilities for the design and fabrication of high-frequency Thin-Film Lithium Niobate (TFLN) optical chipsets, enabling tight control over performance, yield, and intellectual property.

Polaris operates three dedicated facilities. The first supports photonic chipset fabrication, including TFLN and lithium niobate-based platforms. The second facility focuses on system-level and module-level manufacturing, producing LN modulators, MIOC sensors for fiber-optic gyroscopes (FOGs), ASE light sources, and quantum light sources. The third facility, currently under development, is a strategic joint venture with U.S.-based Optilab, established to co-develop optical communication terminal (OCT) systems and subsystems for space laser communication and to accelerate the global commercialization of next-generation TFLN technologies.

## Product/Service Highlights

1. High-Speed Optical Communication – Optical Chips  
TFLN (Thin-Film Lithium Niobate)
2. Satellite Laser Communication System  
OCT (Optical Communication Terminals)
3. Inertial Navigation System  
FOG (Fiber-Optic Gyroscope)
4. Quantum Photonics  
Quantum Light Source
5. Optical Communication components, Modules & Systems  
Light Source/ Modulator/ Optical Amplifier/ Photoreceiver



High Speed Optical Chip



GOSA (Gyroscope Optical Sub-Assembly)



OCT (Optical Communication Terminals)



# Pyras Technology Inc.

## Contact

### Headquarters

20F., No. 112, Sec. 1, Xintai 5th  
Rd., Xizhi Dist., New Taipei City  
221, Taiwan

### Point of Contact

Keng Chen / Chairman  
+886-2-86933799  
keng.chen@pyras.com.tw

### Website

<https://www.pyras.com.tw/>

## Professional Fields

Communication, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

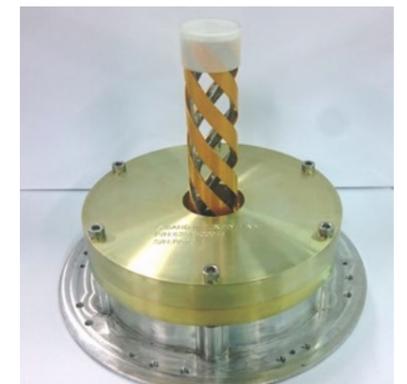
Pyras Technology Inc. has been a key player in the space industry since the Formosat-I mission, leveraging decades of expertise in antenna and microwave component production. Building on this foundation, Pyras has successfully expanded into satellite system integration.

Since August 2024, the company has deployed 3U and 8U CubeSats into Low Earth Orbit (LEO). With three additional 8U satellites scheduled for launch, Pyras is establishing a high-frequency remote sensing constellation. This progress marks a strategic transition from a premier component manufacturer to a comprehensive Space Data Service Provider, significantly strengthening its presence in the global commercial space market.

## Product/Service Highlights

Pyras Technology's product development spans across land, sea, and air, encompassing ground stations for low-earth orbit satellites, maritime automatic tracking antenna systems, satellite antennas, and critical subsystems.

Beyond hardware equipment, we also integrate hardware, software, and terminal data, establishing shore-based control centers. This comprehensive approach results in a complete maritime satellite application integration service across land, sea, and air.





## Quanta Computer Inc.

### Contact

#### Headquarters

No. 211, Wenhua 2nd Rd.,  
Guishan Dist., Taoyuan City  
333, Taiwan

#### Point of Contact

Amy Lu / Program Director  
+886-3-327-2345 #11506  
Amy.Lu@quantatw.com

Tiffany Lin / Account Sales  
+886-3-327-2345 #60602  
Tiffany.Lin@quantate.com

#### Website

[https://www.quantatw.com/  
Quanta/english/Default.aspx](https://www.quantatw.com/Quanta/english/Default.aspx)

### Professional Fields

Communication, System  
Integration

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

### Description

Quanta Computer Inc. was established in 1988 and listed in TWSE in 1999. Quanta is one of the Global Fortune 500 Companies and also the leader in worldwide notebook manufacturing, as well as a leading solution provider in cloud computing.

Our product lines expand across various fields in information and communications, consumer electronics, cloud computing, smart home solutions, smart automobile solutions, smart healthcare, and AIoT, etc.

Centered around computing design as the foundation of our core technology capability, we continue to innovate in the era of data economics, and integrate relevant resources to proactively expand market potentials and explore business opportunities.

### Product/Service Highlights

For further information, please contact our point of contact.



## Rapidtek Technologies Inc.

### Contact

#### Headquarters

20F.-3, No. 75, Sec. 1, Xintai 5th  
Rd., Xizhi Dist. New Taipei City,  
Taiwan

#### Point of Contact

Sean Lee /  
Sales Director of SatCom BU  
+886-9-05016258  
Sean.lee@rapidtek.net

#### Website

<https://www.rapidtek.net>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment,  
Satellite Services

### Description

Rapidtek Technologies Inc, established in 2015, is a renowned antenna design and RF testing manufacturer in Taiwan, serving major markets including semiconductor IC design, Electric Vehicles, Internet of Things, and SatCom. We provide a one-stop, customized service from design, manufacturing, to MP testing, covering the full spectrum of solutions from Earth to Space.

Our headquarters and R&D center are in Xizhi Science Park, New Taipei City, with Spacelab located in Taoyuan. With a global presence, we provide fast and reliable services while maintaining a strong local market footprint. Our customers span over a dozen countries, including the EU and the US, and we offer comprehensive technical support across all our solutions.

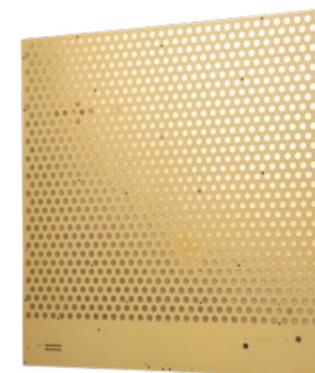
### Product/Service Highlights

#### (1) CubeSat Mission Highlights

- Rapidtek has successfully launched the 3U Nightjar (2024) and 8U Black Kite-1 (2025) CubeSats, showcasing satellite system integration and payload development capabilities.
- 3U CubeSat Nightjar is operating in orbit, validating communication stability and satellite control.
- 8U CubeSat Black Kite-1 focuses on communication payload testing with TASA and overall system reliability.

#### (2) Rapidtek's AESA Expertise

- Provides AESA/ESA phased array antennas with extensive Satcom and RF market experience.
  - Offers turn-key solutions for multi-orbit applications across LEO, MEO, GEO.
  - Versatile Applications
1. Manpack, communication on the move, automotive, aviation, GEO, MEO, LEO, HAPS, and NTN.
  2. Proven success in integrating AESA with customer end products across multiple use cases.



32x32 Ku Antenna



8U CubeSat | Black Kite-1



3U CubeSat | Nightjar



## Rohde & Schwarz Taiwan Ltd.

### Contact

#### Headquarters

4F., No.89, Sec.2, Tiding Blvd.,  
Taipei, Taiwan

#### Point of Contact

Wendy Chuang /  
Market Development Director  
+886-2-26572668  
wendy.chuang@rohde-  
schwarz.com

#### Website

<https://www.rohde-schwarz.taipei/>

### Professional Fields

Testing and Equipment

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

In view of the development of the Asian market and the importance of Taiwan in the field of wireless communications, Rohde & Schwarz officially established a base in Taiwan in July 2003 - Taiwan Rohde & Schwarz Co., Ltd. We hope to leverage the advantages of Taiwan to connect the established bases in Asia more closely, introduce the latest German technology to all Rohde & Schwarz users, and build a complete Asian technical service network. Currently, Rohde Schwarz Taiwan has a complete service team with functions such as business, marketing, finance, product maintenance, calibration experiments, technical support, business administration, etc. Team cooperation and instant contact are the greatest guarantee for quality service to customers.

### Product/Service Highlights

T&M solutions for designing, evaluating and producing latest generation satellite systems.

The satellite industry provides leading-edge solutions for communication, navigation, remote sensing, surveillance and earth observation. Operating in the hazards of space, satellites are subject to the most challenging technological standards and requirements. Smart test and measurement solutions from Rohde & Schwarz ensure flawless performance and reliable safety and security on every level - from testing subsystems, assemblies and components to validating the performance of ground station terminals and in-orbit service.

R&S®SMW200A Vector Signal Generator



R&S®FSW Signal and Spectrum Analyzer



## SATORO SATORO Taiwan Inc.

### Contact

#### Headquarters

11th Floor, No. 116, Section 1,  
Xintai 5th Road, Xizhi District,  
New Taipei City

#### Point of Contact

Sam Huang / COO  
+886-2-89798992  
sam.huang@satoro.space

#### Website

<https://www.satoro.space/>

### Professional Fields

System Integration, Satellite  
Application Services, Satellite  
Launch Services

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing



### Description

SATORO Taiwan Inc. is an integrated manufacturer of CubeSat, empowering your mission success in space through universal and agile satellite solution. Our company make diverse range of clients success by our reliable In-Orbit Demonstration/Validation (IOD/IOV) service.

### Product/Service Highlights

SATORO offering our customers the following services based on our own CubeSat bus platform:

1. Rideshare Service: Assisting Customers in obtaining Space Heritage with our highly Successful Assembly, Integration, and Testing (AIT) experience.
2. In-Orbit Mission Operation Service.
3. Launch Management Service.

SATORO also provides the following products:

1. 3U-16U CubeSat Bus Platform.
2. Flight Software in Satellite.
3. Mission Control Software in Ground Station.
4. Deployable Solar Panel.
5. Payload Data Handling Module.
6. Satellite Structure.
7. Design, Analysis, Manufacturing, and Testing of Electronic and Mechanical Components.



Taurus 3U



Taurus 6U



Mission Control Software in Ground Station



## Contact

### Headquarters

No. 134, Wugong Road, Wugu District, New Taipei City

### Point of Contact

Elin Tseng / Sr. Marketing Rep.  
+886-2-22993279#3619  
elin.tseng@sgs.com

### Website

<https://www.sgs.com.tw/>

## Professional Fields

Testing and Equipment, System Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Services

## Description

We are SGS – the world's leading testing, inspection, and certification company. We are recognized as the global benchmark for sustainability, quality and integrity. Our 99,500 employees operate a network of 2,500 offices and laboratories, working together to enable a better, safer, and more interconnected world. The Taiwan SGS branch offers various space related services covering accelerated radiation test (For COTS devices), reliability design service consultation.

## Product/Service Highlights

Components (COTS) validation for space applications

- Accelerated radiation testing with proton, heavy-ion, CO<sup>60</sup>, neutron, and other.
- SEE, SEL, TID, and other testing in accordance to related testing standards such as MIL-STD-750, MIL-STD-883, JESD57, and JESD234.

Reliability Design Technical Consultation

- Design redundancy on system or component level
- Deploying COTS for space application with real world success projects.
- Reliability design validation.



# Shining Technologies Co., Ltd.

## Contact

### Headquarters

Shining Technologies Co., Ltd.  
7F., No. 26, Jianxin Rd., East Dist., Hsinchu City, Taiwan (R.O.C.)

### Point of Contact

I. C. Hsiao /  
Sales Manager  
+886-3-5734828  
sales@shiningt.com.tw

### Website

[www.shiningt.com.tw](http://www.shiningt.com.tw)

## Professional Fields

Testing and Equipment, System Integration

### Satellite Industry Association (SIA) - Industry category

Launch Services, Satellite Ground Segment

## Description

Shining Technologies Co., Ltd., established in 1996, has 25+ years of expertise in industrial automation. We provide cutting-edge technologies and services, from product info to updates. Our portfolio features global brands like NI, UELdaq, and Picoscope, and domestic leaders like Advantech, offering high-performance solutions.

We've supplied PC-based products to industries and institutions, meeting diverse needs. Our team ensures expert pre-sales consultation and reliable after-sales support.

With advanced system integration, we've earned trust and loyalty. Through innovation, Shining Technologies Co., Ltd. leads industrial automation's future.

## Product/Service Highlights

Customized EGSE Solutions

- Fully developed in-house to meet satellite testing needs.
- Modular design ensures flexibility for various mission profiles.
- Supports automation integration for improved efficiency.

Automation & System Integration

- Expertise in integrating hardware and software into seamless systems.
- Streamlined workflows reduce errors, ideal for critical testing.

High-Precision Testing Systems

- Tools include data acquisition systems and portable oscilloscopes.
- Reliable, scalable solutions for aerospace and defense applications.



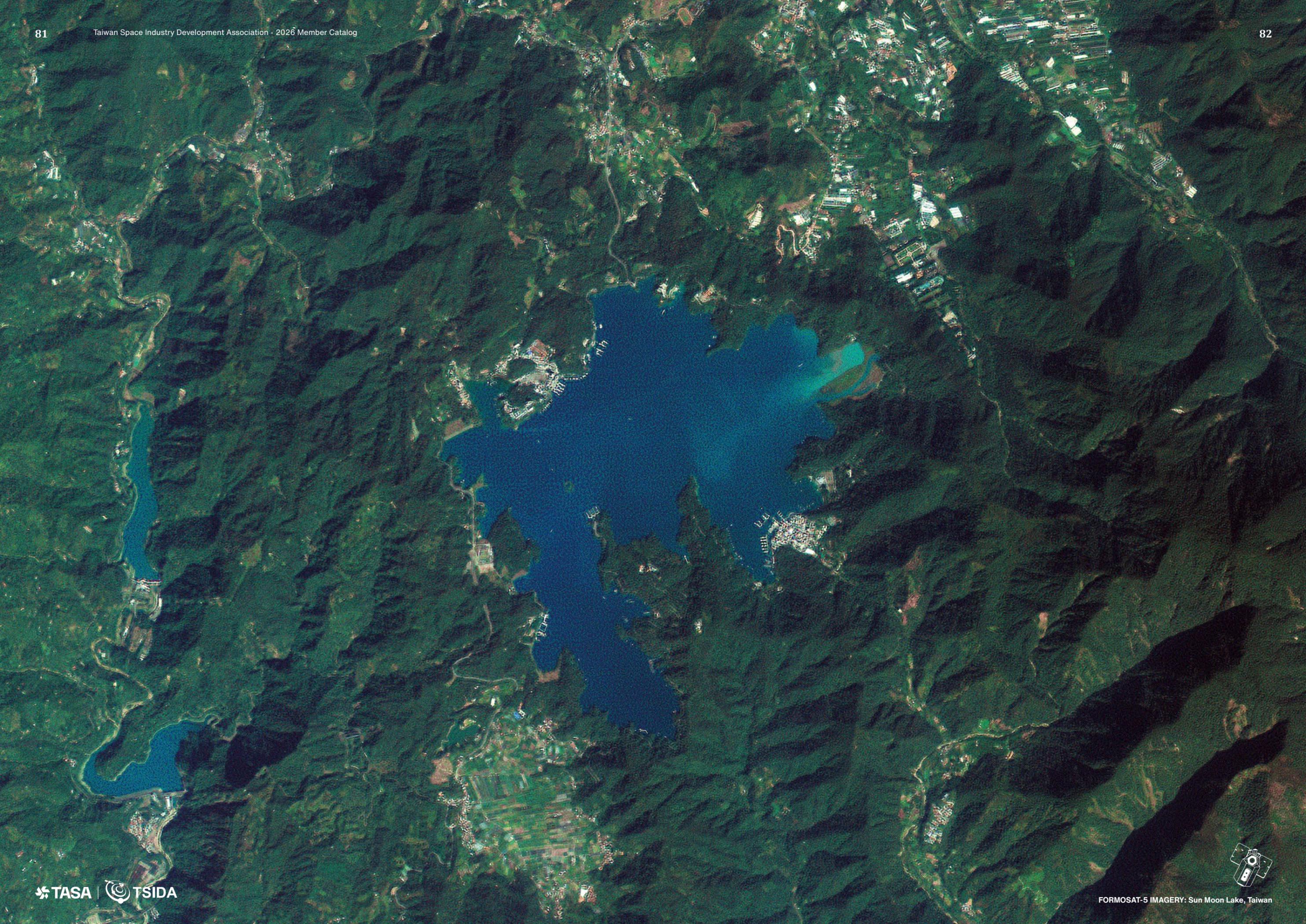
EGSE 28U Rack



EGSE 28U Rack



EGSE 24U Rack



**STARWAY**  
TECHNOLOGY CO., LTD.

# Starway Technology CO., LTD.

## Contact

### Headquarters

No. 64, Zhongxing Rd., Xizhi  
Dist., New Taipei City 221012,  
Taiwan

### Point of Contact

Nelson Chen /  
Account Manager  
+886-2-8646-1638  
nelsonc@stwttec.com

### Website

[www.stwttec.com](http://www.stwttec.com)

## Professional Fields

Components and Parts,  
System Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

Starway Technology specializes in designing and manufacturing high-reliability wire harness and interconnect solutions for aerospace, defense, and industrial applications. We focus on High-Mix, Low-Volume (HMLV) production and rapid prototyping, enabling customers to move from concept to qualified hardware efficiently. Our capabilities include custom cable assembly, system wiring integration, and termination using Mil-Spec and aerospace-grade connectors. Every project is supported by strict process control and quality assurance aligned with international standards. We take pride in delivering flexible, precise, and dependable solutions that perform reliably in the most demanding environments.

## Product/Service Highlights

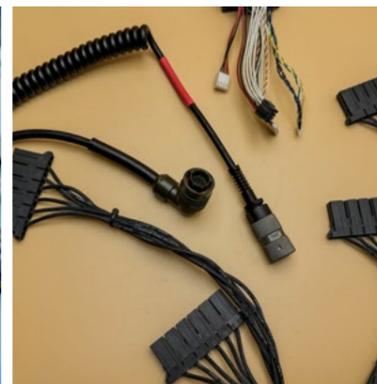
1. Custom Space-Grade Wire Harnesses Tailored design and assembly for satellite payloads and Ground Support Equipment (GSE), optimized for EMI shielding and extreme environments.
2. Mil-Spec Connector Solutions Specialized sourcing and assembly of Micro-D, Nano-D, and Circular connectors (e.g., D38999), ensuring supply chain stability for critical components.
3. Agile Manufacturing & Engineering Support Fast turnaround for engineering validation tests (EVT) and design validation tests (DVT), helping clients accelerate their launch schedules.



Module integration



Wire Harness & Cable assembly



Connectors, Components and Parts

# KRATOS<sup>®</sup> SYMH Technology Inc.

## Contact

### Headquarters

13F, No. 237, Sec 2, Fuxing  
S Road, Da'an District,  
(Technology Building), Taipei  
City, 106478, Taiwan (R.O.C.)

### Point of Contact

Alisha Pien / Sales Director  
+886-2-27094685  
alisha.pien@symhtech.com

### Website

<https://symhtech.com/>

## Professional Fields

Testing and Equipment,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment,  
Satellite Services

## Description

SYMH Technology Inc. is the official representative of Kratos Communications Inc. Kratos Defense & Security Solutions, Inc. is a technology, products, system and software company. Kratos makes true internally funded research, development, capital and other investments, to rapidly develop, produce and field solutions that address our customers' mission critical needs and requirements.

## Product/Service Highlights

SYMH Technology Inc. is providing advanced and resilient LEO Satellite Communications technology products, dedicated and specialized in spectrum monitoring and RF testing solutions to our clients. With Kratos' approach designed to reduce cost, schedule and risk, enabling us to be first to market with cost effective solutions.



RF Channel Simulator (Wideband)



SpectralNet WideBand (SNWB)



OpenSpace

# SYNX SYNX TECH CO., LTD

## Contact

### Headquarters

9F., No. 176, Jiankang Rd.,  
Zhonghe Dist., New Taipei City  
23585, Taiwan

### Point of Contact

Gray Yan / President  
+886-2-6621-5888#800  
gray.yan@synx-tech.com

### Website

<https://synx-tech.com/>

## Professional Fields

Components and Parts,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment,  
Satellite Services

## Description

SYNX TECH Co.,LTD, a wholly-owned subsidiary of Syncmold Enterprise Corp., specializes in the design and manufacturing of precision metal mechanical components. Leveraging parent-company expertise in hinges and support structures, SYNX has extended its core craftsmanship into the LEO satellite and aerospace markets. Currently, we focus on communication satellite ground segment equipment, aerospace structures, and mechanical parts. Our R&D is dedicated to pioneering orbital solar panels and ion propulsion systems, driving continuous innovation within the global aerospace supply chain.

## Product/Service Highlights

- 1. Aerospace & Satellite Precision Components**  
Integrating precision casting and advanced machining, we provide high-strength, high-reliability components for CubeSats, LEO satellites, and ground equipment. Our PCB-level hardware and structural parts meet strict tolerances, ensuring stability in extreme environments.
- 2. High-Precision Deployment & Support Mechanisms**  
Designed for space and terrestrial rigors, we offer lightweight, dimensionally stable solutions. Key products include high-strength support brackets, antenna deployment mechanisms, and orbital solar array deployment structures.
- 3. Micro & Orbital Propulsion Systems**  
Our ion thruster modules support various configurations for micro and small satellites. These systems enable efficient orbital maneuvering, altitude maintenance, and precise attitude control through reliable, customized power options.



# T-GLOBAL TECHNOLOGY CO., LTD.

## Contact

### Headquarters

No.33, Ln. 50, Daren Rd.,  
Taoyuan Dist., Taoyuan City  
330058, Taiwan

### Point of Contact

T-GLOBAL  
+886-3-361-8899  
service@tglobalcorp.com

### Website

<https://www.tglobalcorp.com/>

## Professional Fields

Components and Parts,  
Materials

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

At T-Global Technology, we are dedicated to delivering a comprehensive range of thermal management products and services tailored to meet diverse needs. Our goal is to provide the most effective thermal solutions for both current products and emerging technologies, ensuring optimal heat dissipation and performance.

## Product/Service Highlights

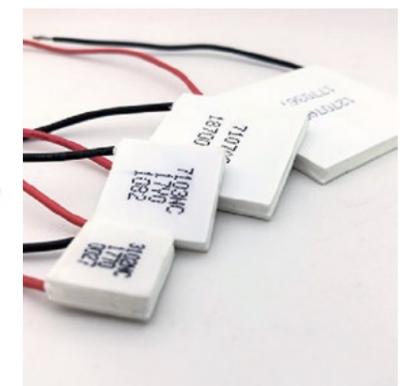
T-Global offers prompt and agile service, collaborating closely with partners to deliver optimal thermal management solutions. With a forward-thinking culture, we focus on new energy, 5G, electric vehicles, and other emerging technologies, building long-term, successful relationships with our partners. T-Global is committed to advancing the next generation of technology through innovative thermal products and services. We provide an extensive range of heat dissipation materials and components, dedicated to finding the most suitable thermal solutions for your needs.



TG-N909 Non-Silicone Thermal Paste



TG-A5000L Low Bleed Thermal Pad



Thermoelectric Cooling Chip



## Taiwan Aerospace Corporation (TAC)

### Contact

#### Headquarters

5F., No.143, SEC. 1,  
CHONGQING S. RD.,TAIPEI  
100,TAIWAN

#### Point of Contact

Tracy Lu / Vice President  
+886-2-23751828  
tracy@tacaviation.com.tw

#### Website

<https://en.tacaviation.com.tw/>

### Professional Fields

System Integration, Satellite  
Application Services, Satellite  
Launch Services, Research  
Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Taiwan Aerospace Corporation (TAC) was inaugurated in September of 1991 and, in 2006, due to the end of the IDF production and a recession in the international aerospace sector, the TAC decided to transform itself as a holding company, focusing on managing its investment targets and performing investment evaluation for aerospace industries.

TAC's major shareholders include the National Development Fund (holding 49% of shares), financial institutions (35%), and other private enterprises (16%). Its investments cover aerospace and satellite industries.

TAC's major businesses are centered on exploring and investing in manufactures that produce key components, modules, and subsystems for satellites, as well as providers that offer system integration, application, and service in the same domain, with a potential to acquire flight heritage.

Our vision is to integrate technical resources in official and scientific research institutions as well as legal entities with financial resources of investment companies, aiming at boosting strategic cooperation of technology, business, management, and finance through investments, providing consulting and investment services for targeted companies to reach their goals in commercial market positioning, and cultivating targeted leading companies that are spearheading the development of aerospace and satellite industries.

### Product/Service Highlights

TAC is currently investing in 7 enterprises, including:

- I. Air Asia Company Limited
- II. SpaceKnow Inc.
- III. Link Wave Aerospace Technology Inc.
- IV. Advanced Material Systems Corporation
- V. Aegiverse Company Limited
- VI. FairTech Corporation
- VII. Racing Electric Instrument Co., LTD.



## Taiwan Auto-Design Co. (TADC)

### Contact

#### Headquarters

11 F., No. 68, Sec. 2, Xianmin  
Blvd., Banqiao Dist., New Taipei  
City 220695, Taiwan (R.O.C.)

#### Point of Contact

Sales / Sales team  
+886-2-29567575  
cae-sales@cadmen.com

#### Website

[www.cadmen.com](http://www.cadmen.com)

### Professional Fields

Testing and Equipment, System  
Integration

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

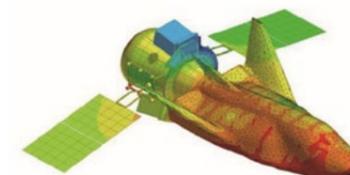
Taiwan Auto Design Co. (TADC) was founded in 1980, is the earliest CAD/CAM/CAE companies in Taiwan. Since 1992, in partnership with Ansys Inc., TADC has provided ansys technical services and support. In 2021, the company listed its stock (stock code 6791), becoming the first CAE solution provider in Taiwan to go public.

TADC's comprehensive simulation solutions cover structural dynamics, thermal management, fluid dynamics, and electromagnetic interference analysis, optimizing spacecraft performance. TADC's advanced software and engineering services drive innovation and enhance the safety and efficiency of space missions, making them a key player in the aerospace industry.

### Product/Service Highlights

1. Engineering Simulation Solutions
  - Ansys (A Leading Brand of CAE Multiphysics Simulation)
  - RecurDyn (CAE Software of Multi-Body Dynamics Simulation)
  - Flownex (System Level CFD Simulation Software)
  - Sigmasoft (High-Tech Injection Molding Simulation Software)
  - Rescale (High Performance Computing Cloud Simulation Platform)
2. Measurement Equipment
  - Polytec (Leader in Optical Measurement Equipment)
  - Gfai (Specialist for Noise and Vibration Measurement Equipment)
3. System Integrated
  - SolidMEN300 (Metal 3D Printer)
  - Octopuz (Robot Programming and Simulation Software)

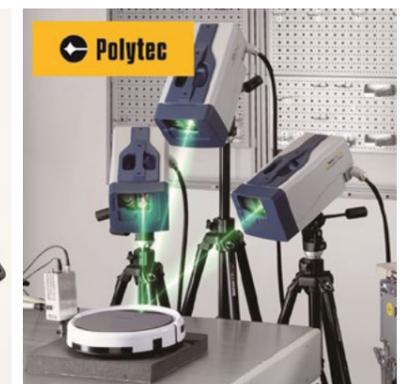
Ansys



Simulation of Spacecraft Heat Transfer in Space



Gfai Noise and Vibration Measurement Equipment



Polytec Optical Measurement Equipment



# Taiwan Fire & Marine Insurance Co., Ltd.

## Contact

### Headquarters

8Fl., No.49, Guanqian Rd.,  
Taipei, Taiwan 100, R.O.C.

### Point of Contact

Linnie Chi / Business  
Development Deputy Project  
Manager  
+886-2-23821666 #141  
chilinchien@tfmi.com.tw

### Website

<http://www.tfmi.com.tw>

## Professional Fields

Insurance and Safety

### Satellite Industry Association (SIA) - Industry category

Launch Services, Satellite Services

## Description

TFMI was established in the early stages by taking over various insurance companies established by the Japanese in Taiwan, with the formation of the "Taiwan Fire & Marine Insurance Company Provisional Office" in June 1946. In addition to taking over the insurance business and the assets, new insurance businesses were also developed. The Company was officially established on March 12, 1948 and it is now Taiwan's oldest nonlife insurance company.

Founded with initial capital of 10 million Old Taiwan dollars by major banks and enterprises

Over 70 years of growth: ~80 products, 40+ branches/service centers nationwide

Listed on Taiwan Stock Exchange (1997), privatized (1998)

Paid-in capital today: NT\$2.52 billion

## Product/Service Highlights

After more than 70 years of dedicated operation, our insurance product line has expanded from its initial focus on fire and marine insurance to over 80 products today.

The main operating insurance products include:

- \*Motor
- \*Residential Fire
- \*Cargo
- \*Aviation
- \*Personal Accident
- \*Public Liability
- \*Travel Comprehensive
- \*Compulsory Motor
- \*Commercial Fire
- \*Hull and Fishing Vessel
- \*Engineering
- \*Health and Medical
- \*Professional Indemnity
- \*Other Property

太空產品責任險、火箭發射責任險、貨物運輸險  
完整保障讓廠商進軍太空產業無後顧之憂



總公司：台北市新莊路49號3、8、9、11樓 財產責任保險部：台北市新莊路49號4樓			
電話：(02)2382-1666 (代表號)		電話：(02)2311-0380	
網址： <a href="http://www.tfmi.com.tw">http://www.tfmi.com.tw</a>		傳真：(02)2375-3434	
分公司	地址	電話	傳真
基隆分公司	新北市板橋區民生路一段10號2樓	02-29573328	02-29573802
桃園分公司	桃園市桃園區民權路10號2樓	03-3353377	03-3342704
新竹分公司	新竹市東大路一段118號4樓	03-5248699	03-5350007
台中分公司	台中市中華路一段15號	04-22293176	04-22233775
彰化分公司	彰化市博愛路43號2樓	04-7230664	04-7238237
嘉義分公司	嘉義市中華路127號2樓	05-2811177	05-2813355
台南分公司	台南市南區西門路655號2樓	06-2217400	06-2217670
高雄分公司	高雄市新興區中山一路117號4樓	07-2865000	07-2858728
宜蘭分公司	宜蘭縣羅東鎮公正路52號	03-26549743	03-26549278

TFMI is the sole satellite insurance services provider in Taiwan.



Space Product Liability Insurance is one of the products provided by TFMI.



# Taiwan Testing and Certification Center

## Contact

### Headquarters

8, Lane 29, Wenming Road,  
Guishan District, Taoyuan City  
333011, Taiwan (R.O.C.)

### Point of Contact

Pau-Yen Liao / Director  
+886-3-3280026 #272  
Paul.liao@etc.org.tw

### Website

<https://www.etc.org.tw/>

## Professional Fields

Testing and Equipment,  
Communication

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

## Description

To expand our service scope and capacity and to head towards diversified development, we renamed to the "Taiwan Testing and Certification Center" in 2020.

The main objectives of us are to implement import/export testing and certification missions given by the government in coordination with the policy; provide product inspection and certificate issuance services according to the development and needs of domestic industry; and, for the seeking of public welfare, develop quality control and testing techniques to increase product quality and facilitate the progress and prosperity of the industry.

## Product/Service Highlights

The scope of services covers product safety testing, electromagnetic compatibility testing, communications terminal product testing, environmental reliability testing, connector testing, lighting/optical lighting product testing, medical equipment product testing, information and communication technology product testing, smart software product testing, explosion-proof testing, chemical and hazardous substance analysis, food/drug/cosmetic testing, instrument calibration, legal measuring instrument verification, children's products, children's playground and son on.



10m Anechoic Chamber



RF Calibration System



## Tensor Tech

### Contact

#### Headquarters

10F, No. 33, Chengtian Rd.,  
Tucheng Dist., New Taipei City  
236039, Taiwan (R.O.C)

#### Point of Contact

Julien Hennequin /  
Head of Sales | Msc.  
+886-2-29319383  
julien@tensortech.co

#### Website

tensortech.co

### Professional Fields

Testing and Equipment,  
Components and Parts,  
System Integration, Satellite  
Application Services, Research  
Institute

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Services

### Description

Tensor Tech specializes in the expertise of satellite Attitude Determination and Control Systems (ADCS). We offer a range of space-qualified products, from proven subsystems to reliable components with scalable options tailored to meet our customers' requirements.

Leveraging our proprietary reaction sphere technologies, we deliver ADCS solutions that surpass current market offerings in power efficiency and agility. Additionally, we provide ground testing equipment and services, empowering clients to execute their satellite missions successfully.

Our quality management system is certified by ISO 9001, and our products are subjected to rigorous quality assurance processes to ensure consistent quality. With well-trained engineers and easily accessible test facilities, we provide flexible and cost-effective solutions to the global space industry.

### Product/Service Highlights

1. Integrated attitude determination and control system for nano and small satellites.
2. Control moment gyroscope for nano and small satellites attitude control.
3. Attitude determination sensors, including sun sensors, inertial measurement units, and star trackers.
4. Ground testing facilities such as ADCS testbed system and mass properties measurement equipment.
5. ADCS-related components, including magnetorquers, attitude and orbit control computers, and laser beacon detectors.
6. Services for the performance analysis of attitude and orbit control systems.
7. Satellite design review and subsystem integration services.
8. Jitter analysis and measurement services.
9. Customized services for the original design and manufacturing of equipment.



TensorFSS-15M Fine Sun Sensor



TensorADCS-10m Integrated Attitude Determination and Control System



Tensor Testbed



## TEX YEAR INDUSTRIES INC.

### Contact

#### Headquarters

No.9, Wuquan 6th Rd., New  
Taipei Industrial Park, New  
Taipei City, Taiwan.

#### Point of Contact

John Yeh / R&D Center/ CTO  
+886-2-22992121  
tymarketing@texyear.com

#### Website

<https://www.texyear-glue.com/en>

### Professional Fields

Materials

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing

### Description

Founded in 1976, Tex Year Group has accumulated extensive technological expertise and industry experience in the green materials and adhesives field across the Greater China region for over 40 years. With products sold in more than 100 countries, Tex Year Group is a listed company in Taiwan.

We provide various industrial adhesion assembly technology, cooperating with large-scale international companies such as HumiSeal, Denka, TOYOBO, DIABOND, DAIKIN, and TAG for sales. We have established local technology service team in Taiwan, Guangzhou, Jiangsu, Wuxi, Shanghai, Hong Kong, Vietnam, India, and Poland. Additionally, we have global sales services in place for our customers.

### Product/Service Highlights

1. Green Material
2. EVA Based Hot Melt Adhesive
3. Pressure Sensitive Hot Melt Adhesive
4. Polyolefin Based Hot Melt Adhesive
5. Polyamide Based Hot Melt Adhesive
6. Polyurethane Reactive Hot Melt Adhesive
7. MS Polymer
8. Release Agent
9. Super Glue
10. Two Part Acrylic Adhesive
11. UV Curable Adhesive & Resin
12. EPOXY Resin & Adhesive
13. Water Based Adhesive
14. Conformal Coating
15. Air Filter Media Material



Tex Year\_Full Range of UV Curable Adhesive



Tex Year\_Specialty Chemical



Tex Year\_Green Hot Melt Adhesive



# ThinkTron Ltd.

## Contact

### Headquarters

Rm. A1, 5F., No. 16, Sec. 4, Nanjing E. Rd., Songshan Dist., Taipei City 105411, Taiwan

### Point of Contact

Dr. Thomas Cheng / Chairman  
+886-2-89783797  
service@thinktronltd.com

### Website

www.thinktronltd.com/en/  
home-en/

## Professional Fields

System Integration, Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Services

## Description

ThinkTron Ltd., established in 2018, is a joint venture between Japan's Kokusai Kogyo Co., Ltd. and Taiwan's Sinotech Engineering Consultants, Inc. The company specializes in satellite imagery analysis and GeoAI applications, providing integrated GIS platforms and AI-enabled analytical services.

ThinkTron's solutions serve both public and private sectors, supporting climate change adaptation, disaster prevention and emergency response, as well as sustainable environmental management. Its core technologies include real-time integration of IoT sensor data and spatial information, automated satellite and UAV image interpretation with precise geocoordinate referencing, and advanced geospatial analytics.

ThinkTron's products and services have been widely deployed in Taiwan, Vietnam, and other overseas markets, complemented by technical exchange initiatives and professional training programs.

## Product/Service Highlights

1. ThinkTron's core technique focus on GeoAI solutions that enable automated analysis of satellite and UAV imageries, significantly enhancing the efficiency of geospatial intelligence generation. By applying AI to surveying, ThinkTron supports the identification of infrastructure damage and vulnerable elements, as well as the creation of comprehensive road asset inventories to enable lifecycle-based maintenance and management.
2. The Emergency Data Cloud (EDC) integrates multi-hazard maps, real-time IoT sensor data, live video streams, satellite imagery, and advanced spatial analytics to provide a unified platform that supports emergency response, situational awareness, and disaster management decision-making.
3. TRONCube is a scalable geospatial AI data processing platform designed for large-scale spatiotemporal data ingestion, processing, and warehousing. It enables efficient geospatial analytics and accelerates AI model development for advanced geospatial intelligence applications.

AI-Driven GIS Platform for Automated Satellite Image Interpretation



GIS Platform : Emergency Data Cloud



GeoAI: TRONCube



Mata'an Landslide-Dammed Lake Incident, Hualien



# TMYTEK

## Contact

### Headquarters

3F., No. 3, Yuandong Rd., Banqiao Dist., New Taipei City 220, Taiwan (R.O.C.)

### Point of Contact

Michael Lin / Head of Global Business Development & Strategic Partnership  
+886-2-82269168  
bd@tmytek.com

### Website

https://tmytek.com/

## Professional Fields

Components and Parts, Communication, System Integration, Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

## Description

Founded in 1976, Tex Year Group has accumulated extensive technological expertise and industry experience in the green materials and adhesives field across the Greater China region for over 40 years. With products sold in more than 100 countries, Tex Year Group it is a listed company in Taiwan.

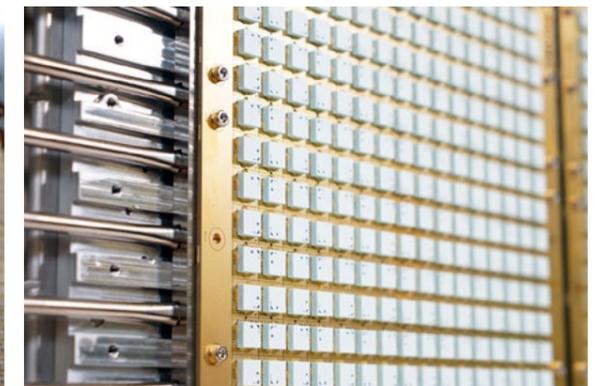
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13. Water Based Adhesive
14. Conformal Coating
15. Air Filter Media Material



Ku/Ka-Band ESA-Enabled Multi-Orbit, Multi-Band, Dual-Beam Ground Terminals



Ku/Ka-Band ESA-Enabled Multi-Orbit, Multi-Band, Dual-Beam Ground Terminals



# Tolsolution Weighing & Measurement / HBK

## Contact

### Headquarters

9F-2, No. 240, Sec. 2, Datong Rd., Xizhi District, New Taipei City 221, Taiwan

### Point of Contact

Joyce Cheng / Manager  
+886-2-26497330  
liu.wt@msa.hinet.net

### Website

<https://www.hbm.com/tw>  
<https://www.hbkworld.com>

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Materials, System Integration,  
Satellite Application Services,  
Research Institute

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

Tolsolution Weighing & Measurement Inc. is the exclusive representative of HBK in Taiwan, a global leader in physical signal measurement technology. With 30 years of expertise, Tolsolution provides advanced solutions for strain, force, torque, pressure, and acceleration measurement. HBK is the only company integrating electronic and optical fiber measurement systems, while its eDrive system uniquely combines high-speed torque, mechanical power, and electrical power analysis. Additionally, HBK's nCode and ReliaSoft software offer comprehensive fatigue and reliability analysis.

In 2023, HBK acquired MicroStrain, expanding into inertial sensing and wireless sensing solutions for robotics, drones, and navigation systems. Dedicated to innovation, HBK continues to drive advancements in measurement technology worldwide.

## Product/Service Highlights

1. Sensors (strain gauges, load cell, force, torque, pressure, acceleration)
2. Industrial & Weighing Electronics
3. DAQ (data acquisition) equipment and software
4. nCode durability and Fatigue Analysis
5. MicroStrain inertial and wireless sensing
6. FiberSensing FBG fiber sensing
7. eDrive Electrical Devices Testing



# Transcom, Inc.

## Contact

### Headquarters

No.318, Sec. 1 Huandong Rd., Tainan Science Park, Sinshih Dist., Tainan, 74146, Taiwan

### Point of Contact

Tim Chou / Marketing VP  
+886-6-5051601  
tim@transcominc.com.tw

### Website

<https://www.transcominc.com.tw/>

## Professional Fields

Components and Parts,  
Materials

## Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

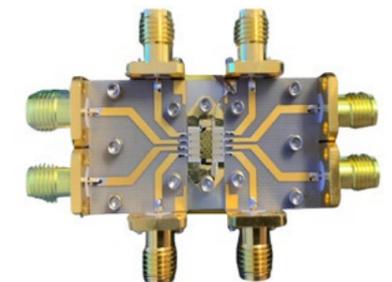
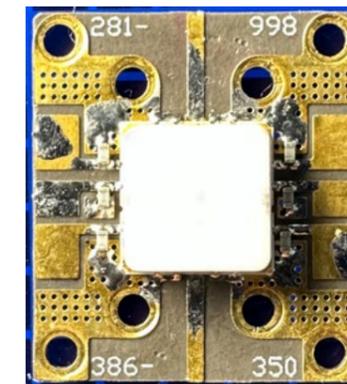
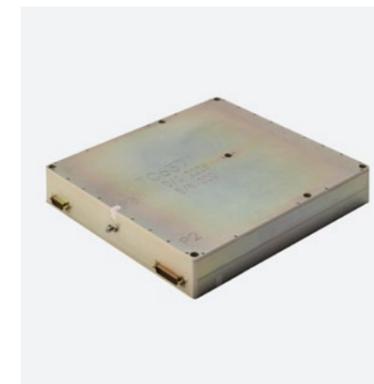
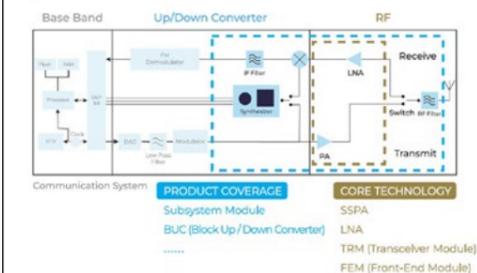
## Description

Transcom engages in the design and manufacturing for GaAs/GaN microwave PA, LNA and subsystem products. For military and commercial applications, including Satellite (Satcom/LEO..), 5G/6G/mmWave and Radar. Besides, Transcom can provide frequency range from 0.5GHz up to 40GHz and power up to 10kW or more. In addition, Transcom has a GaAs/GaN clean room with customized design, fast delivery and price advantages.

## Product/Service Highlights

1. Solid State Power Amplifiers (SSPA), GaN/GaAs
  - up to 10KW RF power
  - Low Noise Amplifiers
  - Customized SSPAs
  - Applications: SatCom(LEO/GEO/..) ground equipment's
2. mmWave PA MMICs, GaAs/GaN
  - Applications: SatCom(LEO/GEO/..) T/R modules, BUC..
3. FETS/Transistors, Hybrid ICs, GaAs/GaN
  - Applications: SatCom(LEO/GEO/..) T/R modules, BUC..

## Transcom Product Coverage / Core Technology





# Tron Future Tech

## Contact

### Headquarters

7 F.-8, No. 1, Sec. 3, Gongdao  
5th Rd., East Dist., Hsinchu City  
300042, Taiwan (R.O.C.)

### Point of Contact

Chang Heng Wang /  
Supervisor | Satellite Networks  
Department  
+886-933-903279  
chw@tronfuture.com

### Website

<https://www.tronfuture.com/>

## Professional Fields

Components and Parts,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

Tron Future Tech, a major TASA supplier with a strong space and defense portfolio, leverages advanced AESA technology and AI algorithms to deliver fully automated anti-drone and satellite solutions that cover LEO communication, SAR, image analysis, and ground user terminals.

## Product/Service Highlights

### T.MicroSat

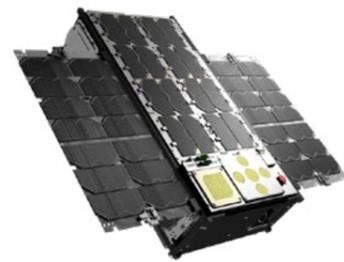
CubeSat platform delivering high-bandwidth tactical links to support unmanned vehicles and other high-mobility nodes. Able to integrate various payloads and utilize ISL to enable mesh networking across constellations.

### T.SAR Space

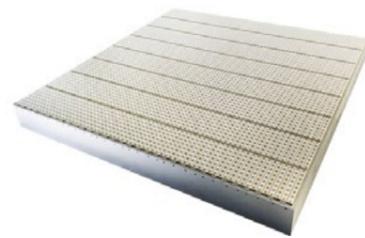
High-performance HRWS SAR optimized for AI-ISR operations. By integrating onboard and ground-based AI analysis, the system significantly compresses the decision-making cycle.

### T.SpaceRouter

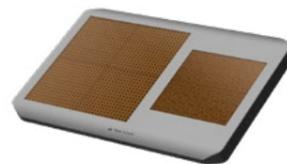
Mobile satellite communication terminal built on high-performance glass substrates. Fully compliant with DVB-S2/S2X standards and compatible with mainstream satellite networks.



T.MicroSat



T.SAR® Space



T.SpaceRouter®



# U-LEAM Inc.

## Contact

### Headquarters

13F., No. 1351, Zhongzheng  
Rd., Taoyuan Dist., Taoyuan  
City 330051, Taiwan

### Point of Contact

Sam Lin / Senior Sales Manager  
+886-978-833-188  
sam@u-learn.com

### Website

<https://www.u-learn.com/>

## Professional Fields

Testing and Equipment,  
Components and Parts,  
Satellite Application Services

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

## Description

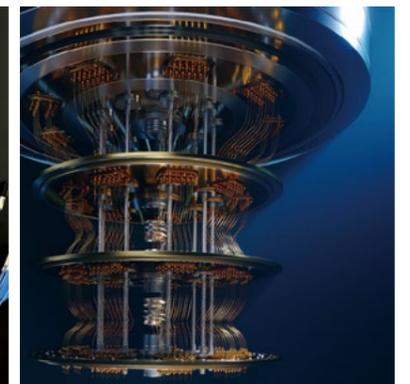
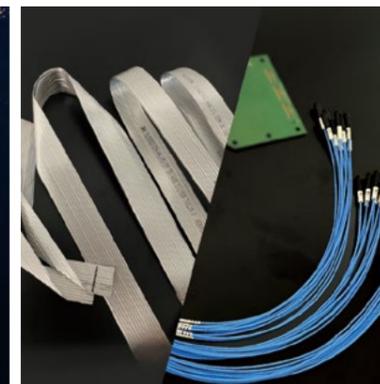
At U-LEAM, we are committed to engineering the future through precision design and advanced manufacturing. Our smart manufacturing methods ensure consistent, high-performance products that meet rigorous standards. Specializing in Aerospace & Satellite Communications, Medical Electronics & Devices, and Quantum Computing solutions, we empower innovation by delivering high-quality, reliable, and scalable technology.

By collaborating closely with industry leaders at every stage of development, we transform visionary concepts into real-world impact — driving progress in the critical sectors of tomorrow.

## Product/Service Highlights

With U-LEAM, innovation isn't just imagined — it's engineered into reality. Partner with us in building the breakthroughs that will shape a smarter, more connected world.

- Design & Engineering
- Vertical Integration Manufacturing
- Fabrication & Assembly
- Testing & Simulation





## U&U Engineering Inc.

### Contact

#### Headquarters

Unit 6, 9F., No. 77, Sec. 2,  
Dunhua S. Rd., Da'an Dist.,  
Taipei City 10682, Taiwan,  
R.O.C.

#### Point of Contact

Echo Chang /  
Senior Program Manager  
+886-2-27015736  
jo.chang169@uuei.com.tw

#### Website

<https://www.uuei.com.tw/>

### Professional Fields

Testing and Equipment,  
Components and Parts,  
System Integration, Satellite  
Application Services

#### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment,  
Satellite Services

### Description

U&U ENGINEERING, as a system integrator of high-tech microwave, optoelectronics, electronics, and national defense technologies, we specialize in providing Leading-Edge technology and support for governments and commercial industries. Our engineers work to provide upgrades, product maintenance and repair. And, we invest heavily in R&D to develop new technologies for our customers. Also, we act as consultants and global agents for many of the industry's biggest companies.

### Product/Service Highlights

U&U ENGINEERING, as a professional global agent, we work with world-wide companies to provide our customers modern products and logistic supports for C4ISR solutions and Optomechanical System.

The E/O Business Group of U&U Engineering is one of the few domestic companies specializing in infrared IR Imager (SWIR, MWIR, LWIR), Laser Range Finder (LRF) and Designator module design, R&D, production, maintenance, Electro-Optic stability platform with image tracking system integration (EO Stabilized Surveillance & Tracking System). We provide customize Electro-Optic products, electro-Optic related system engineering, IR Imager module manufacturing, LRF & Designator module manufacturing, and we also provide system integration and testing service.



UMFR / UMDR  
Microwave RADAR sensor



LWIR-640  
Long Wave Infrared Camera



## UBIQCONN TECHNOLOGY, INC.

### Contact

#### Headquarters

6F., No. 300, Yangguang St.,  
Neihu District, Taipei City  
114718, Taiwan

#### Point of Contact

Paul Yang / Vice President  
+886-2-8751-6008 #6869

#### Website

<https://www.ubiqconn.com/>

### Professional Fields

System Integration

#### Satellite Industry Association (SIA) - Industry category

Satellite Ground Segment

### Description

Ubiqconn is a leading provider of rugged mobile computing solutions, with products widely used in various industrial applications and mission-critical tasks. We are committed to providing value-added services for our clients, offering comprehensive one-stop solutions from product design and supply chain integration to logistics management.

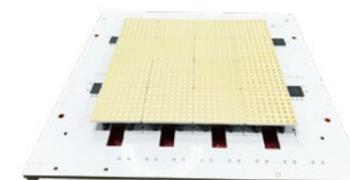
Upholding our vision of "Ubiquitous Connectivity" to help customers meet future challenges, Ubiqconn has been actively expanding into the satellite communications field since 2020. By successfully combining the strengths of Taiwanese companies in customized design and high-precision manufacturing, Ubiqconn has steadily developed the market for satellite-related applications.

### Product/Service Highlights

- Rugged Tablet
- Vehicle Mounted Computer
- Ground Control System
- Mobile Gateway
- LEO Phase Array Antenna
- Satellite Terminal
- GMDSS Multi Function Display



Mobile Gateway



Ka Band Antenna Terminal



T.SpaceRouter®



## Universal Microwave Technology, Inc.

### Contact

#### Headquarters

#1 Gongjian Road, Cidu District  
Keelung City, Taiwan 206

#### Point of Contact

Rita Chiu / Sales Director  
+886-2-24525533  
sales@umt-tw.com

#### Website

www.umt-tw.com

### Professional Fields

Components and Parts,  
Communication, System  
Integration

### Satellite Industry Association (SIA) - Industry category

Satellite Manufacturing,  
Satellite Ground Segment

### Description

Universal Microwave Technology, Inc. (UMT) is a highly experienced company in Taiwan with over 800 employees and delivering 300+ projects annually. UMT specializes in customized microwave and mmWave passive components, antennas, cable assemblies and precision machinery parts with great tolerance, supplying diverse industries, including wireless communications, aerospace, defense, satellite communications. By investing in advanced technology such as a terahertz lab, mmWave antenna chamber and AS9100, UMT showcases the commitment to innovation. Benefiting from the center of high-tech location and a skilled workforce, UMT has high vertical integration capability. UMT is a worldwide recognized supplier for high reliability, quick responsiveness, and competitive solutions.

### Product/Service Highlights

UMT's fast/ precise design along with stable mass production, leads to excellent quality and competitive prices that can satisfy customized requests. We offer one-stop solution of Microwave/ mmWave for telecommunications, SATCOM and LEO, from design, prototyping, to massive production with time and budget cost effectiveness. UMT is well experienced to build-to-print/build-to-spec for payload and ground station, offering a wide range of solutions and broadband options such as C, X, Ku, Ka, V, and E band etc.

1. Passive microwave/ mmWave components
2. Antennas
3. mmWave cable assembly
4. Precision machined part



OMT/ Polarizer



Diplexer



Waveguide Antenna



EM-WAVE APPLICATIONS:  
ANTENNA/RADAR/TEST RANGE  
DESIGN & IMPLEMENTATION/  
VERIFICATION & OPTIMIZATION

## WaveFidelity Inc.

### Contact

#### Head quarters

5F-10, #22, Sec. 1, Yanping N.  
Rd., Datong Dist., Taipei 103012,  
Taiwan

#### Point of Contact

Ike Lin / Director  
+886-3-3689130  
Support@wavefidelity.com

#### Website

https://www.wavefidelity.com

### Professional Fields

Testing and Equipment,  
Communication, System  
Integration, Satellite  
Application Services

### Satellite Industry Association (SIA) - Industry category

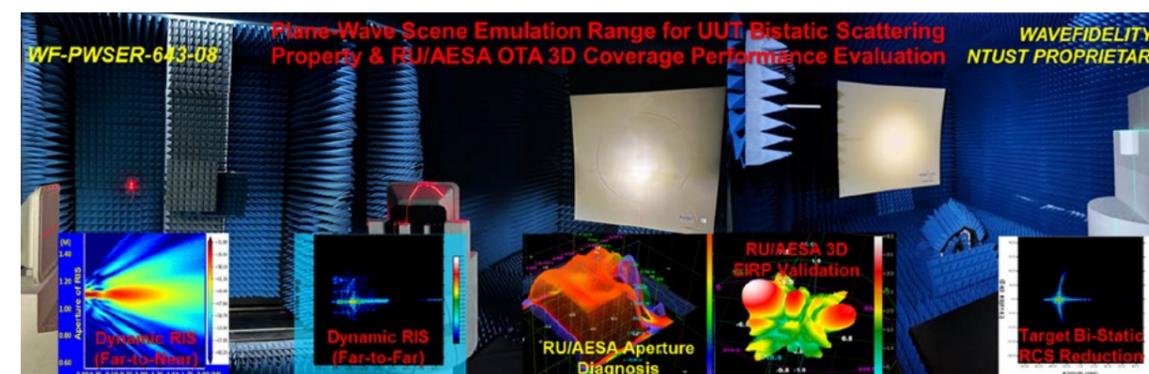
Satellite Ground Segment

### Description

WaveFidelity Inc., officially founded in 2017, with expertise over 10 to 40 years experiences in EM-Wave Measurement & Applications on Test Range Implementation, Antenna Performance Qualification and Optimization, Near-field to Far-field RCS Algorithm, Synthetic Aperture Radar Echo Emulation, and Remote Sensing Technologies, and beyond. Active member of international organizations, e.g., IEEE AP, IEEE GRSS, IEICE SANE and AOC. Member of Taiwan National Defense Industry Development Association, Taiwan UAS Development Association, and Taiwan Space Industry Development Association.

### Product/Service Highlights

Passive/Active Phased Array Antenna Qualification and Optimization, Test Ranges Implementation and Optimization for Antenna/Radar/RCS Qualification and Applications, Synthetic Aperture Radar Echo Emulator and Processor, Near-field to Far-field RCS Transformation Package, Hybrid mmWave Radar, Fast Ground Based SAR, and Solutions of Counter-UAS & Homeland Security Surveillance. Distributor & Technical Support of NSI-MI Technologies based in Taiwan; Rep of Fortem Tech, iRadar, Fine-Group, and Jorjin Tech. Versatile Customers from Military, Coastal Guard, Academic Institutes, and Industrial Sectors.



Plane-Wave Emulation Range for UUT Bistatic & AESA OTA Property Tests over modulated RF Carrier using Nearfield Scanning upon CR-built Phase Reference

**WavePro****WAVEPRO  
INCORPORATED****Contact****Headquarters**

398, Sec. 1, Yuanlin Rd., Dashi,  
Taoyuan 33561, Taiwan

**Point of Contact**

Stacy Wang / Secretary  
+886-3-3808712  
stacy@wavepro.com.tw

**Website**

www.wavepro.com.tw

**Professional Fields**

System Integration, Satellite  
Application Services

**Satellite Industry  
Association (SIA) -  
Industry category**

Satellite Ground Segment

**Description**

WavePro Inc., founded in 1993, has over 30 years of experience providing microwave, radar, and antenna testing solutions while continually investing in R&D and innovation.

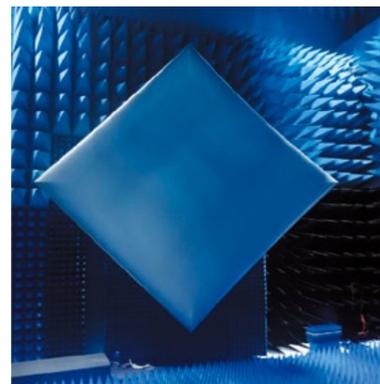
In 2022, WavePro patented a Diamond-Shaped Reflector (DSR), which expands low-frequency bandwidth, offers low interference across all bands, and achieves superior quiet zone performance, ideal for high-spec satellite antenna testing.

In 2024, WavePro completed a CATR measurement system for TASA, integrating four unique test systems at a single site. Renowned for its expertise, WavePro has successfully deployed DSR systems for global satellite antenna leaders such as GreenerWave and Intellian Tech.

**Product/Service Highlights**

With cutting-edge technology and proprietary designs, WavePro delivers solutions that meet the evolving demands of advanced testing and measurement systems:

1. Patented Diamond Shape CATR: High-Quality Quiet Zone; Ultra-low Clutter Level -50dB ; Lower Frequency Operation
2. Chip Antenna Measurement System: 24-260 GHz Patented ARCH ARM Chip Antenna Measurement System
3. mmWave Automotive Radar Thermal CATR Test Chamber: Temperature Range -40°C~ + 85°C
4. Accurate AESA BFN/Front End/Antenna/ System Testing system



Patented Diamond Shape CATR



Chip Antenna Measurement System



mmWave Automotive Radar Thermal CATR Test Chamber

**YTTEK Technology  
Corp****Contact****Headquarters**

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County, Taiwan

**Point of Contact**

Dara Yu / Sales Director  
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**Website**

https://yttek.com/

**Professional Fields**

Testing and Equipment,  
Communication, System  
Integration

**Satellite Industry  
Association (SIA) -  
Industry category**

Satellite Ground Segment

**Description**

Our company's main members mostly come from the Industrial Technology Research Institute (ITRI).YTTEK is committed to providing flexible, economical, and high-quality wireless communication solutions. We emphasize end-to-end service to achieve optimal performance, reliability, and added value.

YTTEK focuses on continuous innovation and seamless system integration.

Our independently developed Software-Defined Radio (SDR) platform has been adopted by most universities in Taiwan as teaching and experimental equipment. We also provide APIs and free OFDM sample code to help them efficiently develop their own wireless communication systems.

Building on our proprietary SDR platform, we have successfully ventured into satellite communications in collaboration with the Taiwan Space Agency (TASA). Together, we developed satellite payloads and high-speed ground station modulators/demodulators fully aligned with NASA's CCSDS standards. To further address market demand, we introduced DVB-S2 standard solutions along with advanced verification equipment. These innovations not only demonstrate our technical leadership but also highlight our commitment to driving the future of satellite communication technologies.

**Product/Service Highlights**

The YTTEK SDR YTPC400 is the world's only universal wireless communication development platform supporting Ku band up to 15 GHz with 400 MHz bandwidth. Using SDR technology, we also developed X/Ku-band satellite broadband transceivers. The high-speed ground station receiver (YTSC), co-developed with TASA and based on the YTPC400X, supports two satellite communication waveform standards: CCSDS 131.0-B-4 and CCSDS 131.2-B-1. Integrating YTTEK's SDR expertise with TASA's space technology, this product delivers a TASA-certified, domestically produced satellite communication receiver.



**Accelerate your  
space missions  
with proven success**  
\*TASA Approved

YTTEK is proud to support TASA (Taiwan Space Agency) in successfully receiving signals from Taiwan's Formosat-5, and the USA's Landsat-8, and Landsat-9 satellites.



**YTTEK product application scenario**

# Taiwan Space Industry Development Association

## 2026 Member Catalog

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Testing and Equipment  
Components and Parts  
Materials  
Communication  
System Integration  
Satellite Application Services  
Satellite Launch Services  
Research Institute  
Insurance and Safety



**Taiwan Space Industry Development Association**

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8F, 9 Prosperity 1st Road, Hsinchu Science Park,  
HsinChu City 300, Taiwan

[www.tsida.tw](http://www.tsida.tw)

