Taiwan Delegation

March 2026

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BaseTech CO., LTD.

Founded in 2021, BaseTech is a startup focusing on next-gen communication systems including high-precision object tracking, PAT of free-space communication techniques and system integration. The team brings together experts in electrical engineering, IT, physics, and optics—united by a passion for astronomy. With experience in large-scale radio array projects and collaborative astronomical observation platforms, we push the boundaries of precision tracking technology. By integrating proprietary hardware, control electronics, firmware, and algorithms, BaseTech provides custom solutions with greater accessibility and adaptability.

Product: Base Mount

BaseMount serves as a robust mounting platform capable of accommodating EO/IR sensors, laser rangefinders, radar, communication systems, fiber-optic gyroscopes (FOG), and other payloads requiring optical-grade tracking accuracy, enabling flexible system configurations across diverse applications ranging from in-orbit object tracking and monitoring (FSO, SSA), airspace security, to maritime and port security.

Key Features:

- High-Precision Motion Control – Delivers exceptional tracking accuracy.
- Rapid Targeting & Tracking – Ensures fast and reliable object acquisition.
- Versatile Applications – Seamlessly adapts to diverse operational needs.
- Made in Taiwan – Crafted with cutting-edge technologies and high-quality components.

Contact us to explore a solution tailored to your needs!

CHen, Kuang-Hong
Senior Manager
henrykhc@base.com.tw

Official Website:
https://base.com.tw/

Chunghwa Telecom

Network Technology Group of Chunghwa Telecom is responsible for the planning, construction, and operation of the company's core network infrastructure. The group oversees backbone transmission, data centers, satellite and international networks, and mission-critical systems. With strong engineering capabilities and large-scale operational experience, it ensures high availability, security, and resilience of national communications services, supporting government, enterprise, and public users across Taiwan.

Yung-Nien Lin
Managing Director,
INOM Department
ynlin@cht.com.tw

Felix Lee
Managing Director,
Mobile Products Department
felixlee@cht.com.tw

Official Website:
https://www.cht.com.tw

Compal Electronics, Inc.

Established in 1984, Compal has grown into a leading global manufacturer of computers and smart devices, partnering with top-tier brands worldwide. In 2025, Compal was recognized by CommonWealth Magazine as one of Taiwan's top 7 manufacturers and has consistently ranked among the Forbes Global 2000 companies. Compal achieved consolidated revenues of USD$24.3 billion in 2025. In recent years, Compal has actively expanded into new growth areas, including cloud servers, automotive electronics, medical technology devices, 5G technologies, and industrial solutions. Headquartered in Taipei, Taiwan, Compal operates design and production facilities in the United States, Taiwan, China, Vietnam, Mexico, Brazil, and Poland, and collaborates with local EMS partners in India and Thailand.

▲ Advanced Phased Array UT

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.

▶ Ka-Band Multi-Beam RF Front End

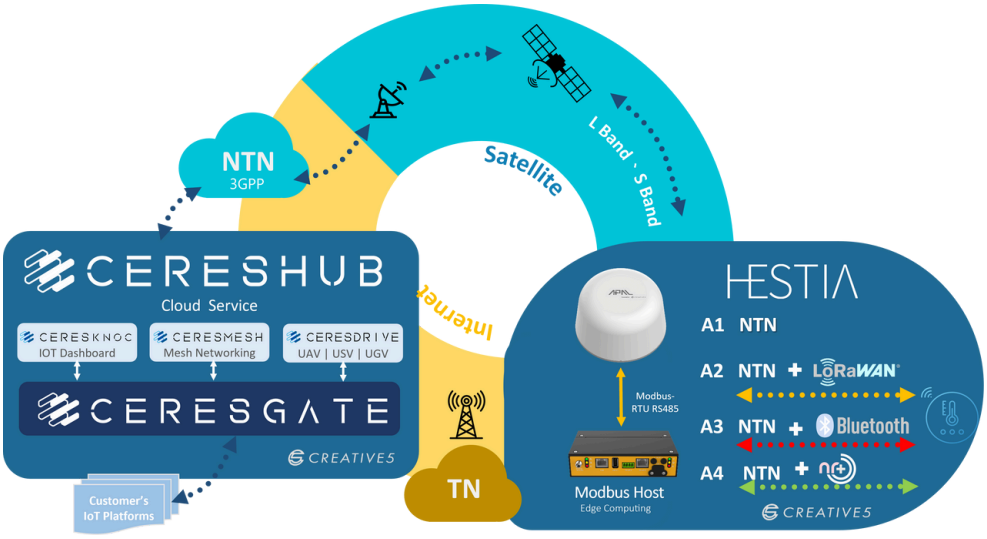
Engineered for the rigorous demands of HTS, LEO constellations, our Ka-Band Multi-Beam RF Front End is a high-performance, integrated solution designed to maximize throughput and minimize terminal footprint. This subsystem serves as the mission-critical link between your digital backbone and the vacuum of space.

JS Liang
Vice President
JS_Liang@compal.com

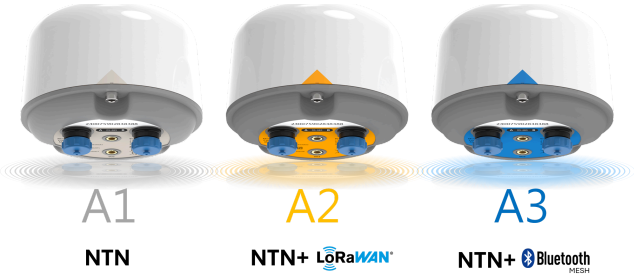
Official Website:
https://www.compal.com/esg/zh-hant/

Creative5 Inc.

Creative5 Inc. is a Taiwan-based IoT solution provider specializing in hybrid satellite–terrestrial connectivity and intelligent edge-to-cloud platforms. We design and manufacture plug-and-play NTN satellite IoT devices, including the Hestia series, and provide the CeresHub cloud platform to integrate satellite, cellular, and LPWAN networks. Creative5's solutions are deployed across forestry, agriculture, utilities, logistics, maritime, and disaster early-warning applications, enabling reliable connectivity and real-time data intelligence in remote and mission-critical environments worldwide.



▲ **D2D solutions_1020**



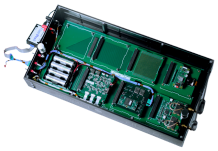
▲ **Hestia Family**

Jennifer Chang
GM, Connectivity Business Group
jennifer@creative5.io

Official Website:
https://creative5.io

HEX20

HEX20 is a global space technology company aiming to provide platforms, systems, and services to small satellite systems. We specialize in the research, design, and development of cutting-edge, scalable platforms and subsystems for small satellites and provide launch services, mission operations, and data services to clients. HEX20's goal is to deliver solutions to the LEO and cislunar market with a strong focus on making these qualified hardware platforms more intelligent, cost-effective, reliable, and easily accessible for commercial, defense, and academic applications.



▲ **HEX20 FlatSat**

- **Mission Development Accelerator**

A CubeSat laboratory test bed that accelerates mission development, significantly reducing integration time and overall mission cost.

- **Integrated Avionics Baseboard**

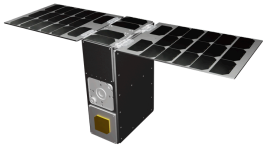
Consolidates C&DH, EPS, batteries and Transceiver into a single baseboard for efficient system-level testing and validation.

- **Rapid Software Enablement**

Includes a Software Development Kit (SDK) that allows teams to quickly begin developing and testing flight software early in the mission lifecycle.

- **Reusable Hardware-in-the-Loop Platform**

Delivers hardware-in-the-loop validation for payloads and subsystems; ground-validated and orbit-proven, enabling reuse across multiple missions.



▲ **HEX20 Satellite Platform**

- **Flight-Proven**

Built with TRL-9 subsystems and recognized in NASA State-of-the-Art reports, HEX20 delivers high reliability and mission confidence.

- **Flexible & Scalable Platforms**

Supports configurations from 3U to 27U CubeSats, extending to microsatellites over 50 kg, with modular designs tailored to diverse payloads and evolving mission needs.

- **Turnkey Mission Solutions**

We provide comprehensive end-to-end support, including system design, integration, testing, launch coordination, and operations.

- **Cost-Effective Performance**

A balanced approach to performance, reliability, and cost, making HEX20 an ideal platform for next-generation space missions.

Lloyd Jacob Lopez
CCO & Co-Founder
lloyd@hex20.space

JC. Roger Tsai
Business Development Executive
roger@hex20.space

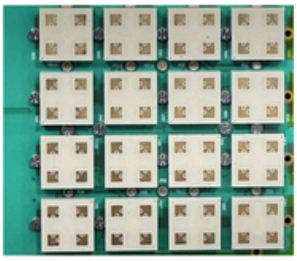
Official Website:
https://hex20.space

Phasetrum Inc.

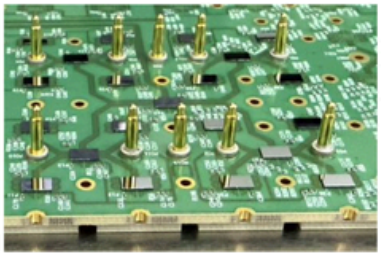
Phasetrum is a fabless company, specializing in CMOS/GaAs/GaN ICs (10 GHz to 80GHz), including PAs, LNAs, and beamformers, and integrating ICs/PCBs/antennas as a RF turnkey solution, uniquely designed to deliver phase array technology-leading solutions and production-guaranteed supply chains to satellite communication and AESA radar customers.

AIP & Phase Tuner

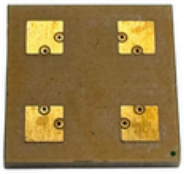
PCB Top side (AIP-Tx)



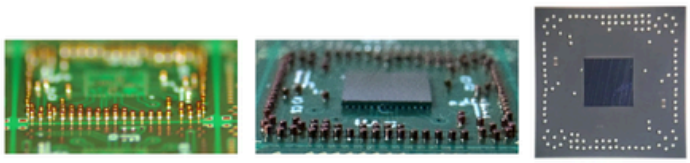
PCB Bottom side (Phase Tuner- Tx gen3)



AIP Top view



AIP bottom view



Wayne Tsai
CEO
wayne@phasetrum.com

Official Website:
https://phasetrum.com

Rapidtek Technologies Inc.

From Earth to Space, Rapidtek Technologies Inc. delivers advanced RF, antenna, and satellite communication solutions. We specialize in high frequency RF engineering, precision antennas, and testing capabilities, helping organizations enhance communication performance on the ground and in space. In telecommunications, Rapidtek provides high frequency RF components that improve signal integrity and reliability. In satellite communications, we develop advanced antennas, RF modules, and CubeSat platforms for low Earth orbit missions, including the 8U and 3U IoT satellite program, demonstrating mature end-to-end communication capabilities. Through vertical integration, innovation, and industry partnerships, Rapidtek continues to advance reliable and high-performance communication solutions worldwide.

Rapidtek's 8U LEO Satellite Project is a next generation CubeSat platform designed to strengthen Taiwan's space-based communication capabilities. The mission provides reliable IoT coverage across Taiwan, supporting smart infrastructure, environmental monitoring, and digital transformation.

The system features a Ka band phased array antenna for inter satellite links and a Ku band phased array antenna for ground communication, ensuring stable, high-capacity, and low-latency connectivity.

Combined with Rapidtek's vertically integrated capabilities and CubeSat Assembly, Integration, and Testing (AIT), the platform demonstrates mature end-to-end communication capabilities and supports high-performance LEO communication systems.

Sean Lee
Sales Director of SatCOM BU
sean.lee@rapidtek.net

Official Website:
https://rapidtek.net/en

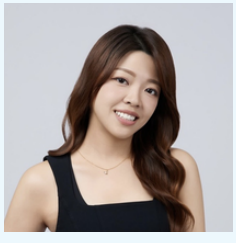
Taiwan Accelerator Plus (TAcc+) Powered by ITRI

Taiwan Accelerator Plus (TAcc+)'s International SpaceTech Startup Supporting Program, organized by SMESA, MOEA, and co-organized by TASA, executed by ITRI, aligns with global space industry trends while fostering growth in Taiwan's space sector.

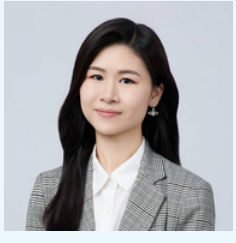
In 2023 to 2025, the program collaborated with international accelerators and organizations, recruiting 42 startups from 15 countries specializing in launch services, satellite manufacturing, satellite services, and space applications. Each cohort participated in a one-month exploration of Taiwan's ecosystem and supply chain.

This initiative creates significant opportunities for global collaboration, connecting Taiwanese investors, companies, startups, and research institutions with participating international SpaceTech startups. Through supply chain matchmaking and program-built connections, we help expand your business roadmap into the Asia-Pacific market.

International SpaceTech Startup Welcome Party ▶



Jessi Fu
Head of Global Partnerships
Jessi.Fu@itri.org.tw



Jess Wang
Strategic Partnership Lead Europe & Space Industry
jess@itri.org.tw

Angeline Yang
Partnership Associate Venture & Ecosystem Development
angeline.yang@itri.org.tw

Official Website:
https://taccplus.com/en/international-program/

Taiwan LEO Satellite Industry Alliance (TLEOSIA)

- **Industrial Technology Research Institute (ITRI)**

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.

- **Commercialization Industry Service Center (CIS)**

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.

- **Taiwan LEO Satellite Industry Alliance (TLEOSIA)**

To facilitate development of satellite communication and application in Taiwan, ITRI established TLEOSIA (Taiwan LEO Satellite Industry Alliance) in November 2020. TLEOSIA promotes 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.

Lewis Chen
President
lewislwc@itri.org.tw

David Chuang
Secretary-General
cfchuang@itri.org.tw

Maya Wu
Executive Secretary
hsjuwu@itri.org.tw

Official Website:
https://tleosia.org

TSIDA
Taiwan Space Industry Development Association

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). Our mission is to promote the development of Taiwan's space industry and facilitate industrial exchange and cooperation both domestically and internationally. Our scope of work includes organizing exchanges among industry, government agencies, and academia, as well as hosting domestic and international conferences and forums. As of January 2026, TSIDA has over 100 organizational members and continues to grow.

Since 2023, our collaboration with TASA has further strengthened. Together, we have co-organized the Taiwan International Assembly of Space Science, Technology, and Industry (TASTI), Taiwan's flagship annual space event, and led joint delegations to major international exhibitions such as the Satellite Show in Washington, D.C. We have also organized international exchange and matchmaking activities with countries including Japan, the United States, the Czech Republic, Poland, and the United Kingdom, aiming to create business opportunities and enhance Taiwan's presence in the global space ecosystem. We actively welcome collaboration with space-related organizations worldwide to foster broader international connections and partnerships.

Taiwan possesses significant advantages in satellite ground equipment, supported by its strong technical foundation in the communications industry. Building on these strengths, TSIDA seeks to further expand international cooperation and promote cross-border collaboration. We look forward to Taiwan playing an increasingly important role in the global space industry value chain and its future development.

S**atellite 2025:** Together with TASA and ITRI, TSIDA united 18 domestic companies to showcase Taiwan's space industry at the Taiwan Space Pavilion.
UK-Taiwan Space Roundtable: Co-organized by TSIDA, TASA, and the British Office Taipei, the UK–Taiwan Space Roundtable gathered industry stakeholders from Taiwan and the United Kingdom.

PEI-YU LIN
Executive Secretary
pei8289@tasa.org.tw

Official Website:
https://www.tsida.tw/en/

Tensor Tech Co., Ltd.

Tensor Tech specializes in guidance, navigation, and control for satellites. We offer a range of space-qualified products, from proven subsystems to reliable components with scalable options tailored to meet our customers' requirements.

The SmallSat TensorCMG series ▶

Tensor Tech specializes in guidance, navigation, and control for satellites. We offer space-qualified products, from proven subsystems to reliable components with scalable options to meet our customers' requirements.

The SmallSat TensorCMG series provides high-performance attitude control for agile mission operations. For Earth Observation satellites, our systems enable rapid retargeting between imaging targets, increasing data collection opportunities per orbit. Utilizing Variable-Speed Control Moment Gyroscope (VSCMG) technology, our systems deliver superior torque-to-power efficiency compared to conventional reaction wheels and CMGs, with momentum storage capabilities from 0.01 to 10 Nms.

Our TensorCMGs are driven by spherical motor technology, which reduces weight, volume, and power consumption while maintaining reliable performance. The integrated tilted-wedge configuration simplifies mechanical integration, and our fixture cube minimizes footprint, reducing installation time and costs.

Flight-proven since 2022, our solutions scale from 3U CubeSats to 1000 kg satellites.

Julien Hennequin
Head of Sales
julien@tensortech.com

Official Website:
https://tensortech.co/

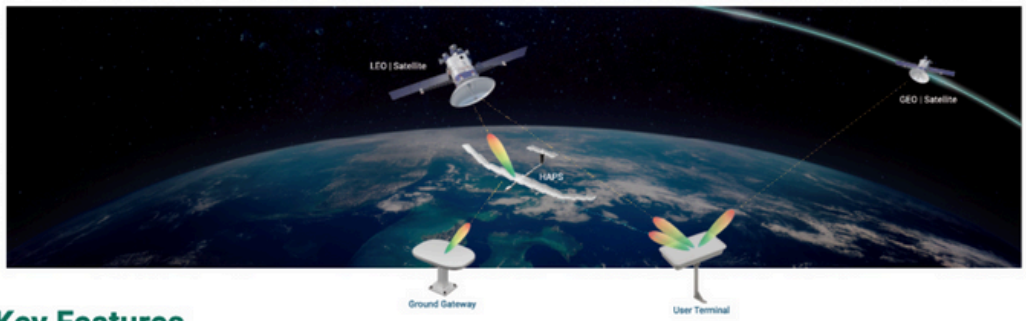
TMYTEK

TMY Technology, Inc. (TMYTEK) is a global leader in mmWave innovation, offering advanced solutions for research, education, and industry applications. Specializing in phased array antenna modules and pioneering mmWave research tools, TMYTEK serves key markets such as 5G/B5G, satellite communication, automotive, and defense.

By driving breakthroughs in wireless communication and enabling next-generation technologies, TMYTEK empowers its partners to address complex challenges and seize new opportunities. With a commitment to high-quality and customer-centric solutions, TMYTEK is shaping the future of connectivity and advancing global competitiveness.

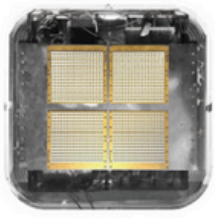
Commercial and Trial-Ready mmWave Phased Array Antenna

TMYTEK ESA Solutions deliver high-performance, mission-critical broadband via GEO, MEO, and LEO. The high efficiency and flexible tile-based design offers configurable EIRP/GT, rapid iteration, and exceptional beam agility.



Key Features

- **Software-Defined:** Configurable phased array performance.
- **Multi-Orbit Architecture:** Resilient defense and civil protection.
- **Q-Band AiP:** Accelerating HAPS commercialization.
- **Ku/Ka-Band 16×16/32×32 AiP:** Scalable and flexible array tiles.


Rx: 1024 Array


Tx: 2304 Array

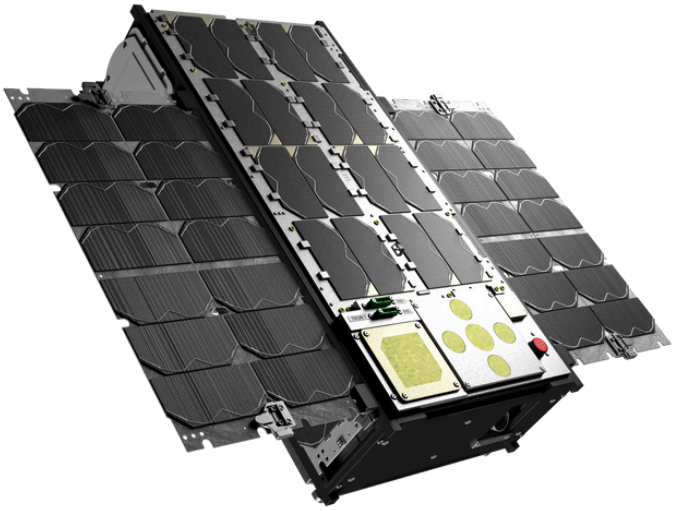

FlatSatcom Terminal W1

Michael Lin
Director of Business Development & Strategic Partnership
Michael_lin@tmytek.com

Official Website:
https://www.tmytek.com

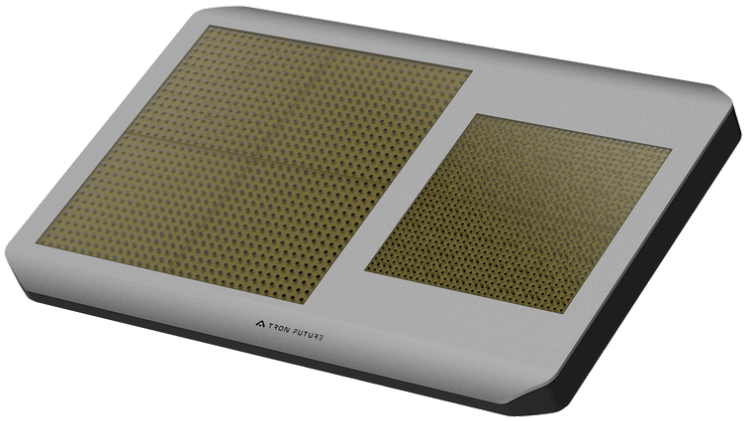
Tron Future Tech Inc.

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.



▲ **T.MicroSat**

▼ **T.SpaceRouter**



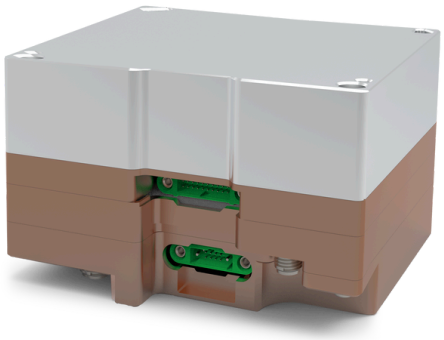
Charity Lin
Vice President of
Strategic Partnership
charitylin@tronfuture.com

Official Website:
https://www.tronfuture.com

YTTEK Technology Corp.

YTTEK, a leader in Software-Defined Radio (SDR), delivers cutting-edge wireless communication solutions for satellite communications, defense UAV and academia applications. We are dedicated to offering proven, reliable, and integrated communication solutions, helping customers accelerate product development and ensure exceptional performance.

► **HyperSDR - Satellite Ground Station Modem**



◀ **SDRspace - Satellite Communication Payload**

► **YTTEK's satellite communication system for user terminals**

TY Chen
Vice President
ty@yttek.com

Official Website:
https://www.yttek.com