



## AirKamuy Inc.

### AirKamuy 150



A low-cost, high-performance and biodegradable cardboard fixed-wing UAV. In addition to ISR and logistics missions, it can be used for testing, evaluation, and training of C-UAV systems.

\*Payload: 1.5 kg  
\*Range: 150 km



## Hytec Inter Co.,Ltd.

### Tactical Video Encoder/Decoder & Tactical 5G

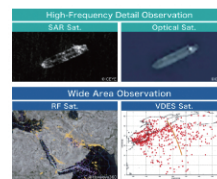
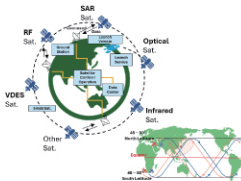


LLC-4000ME enables real-time low-latency video over narrowband links for tactical use. The compact private 5G platform supports rapid deployment, logistics automation, and AR/VR-based training across bases. Both systems enhance situational awareness and operational efficiency for defense and emergency applications.



## IHI Corporation

### "All-in-one" LEO Satellite Constellation for Earth Observation



IHI will develop an innovative low earth orbit (LEO) constellation to provide high-frequency, high-quality earth observation (EO) data by integrating multiple types of satellites and sensors.

This contributes to:

- ① Strengthen Defence Capabilities
- ② Boost Space Industry
- ③ Deepen International Relationship

# DSEI UK 2025

## DEFENCE & SECURITY EQUIPMENT INTERNATIONAL

9 – 12 Sep., 2025  
Excel London



North Halls  
HALL-7  
Booth No.  
N7-260

## MITSUFUJI CORPORATION

EMI Shielding Material  
Wristband Device hamon band S



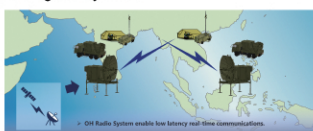
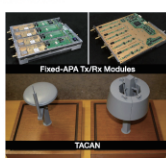
EMI shielding material offers frame-retardant, lightweight, flexible, mobile, durable, and radar-reflection features to protect aircraft and military equipment from electromagnetic threats and attacks. The wristband is to detect heat stroke risks in advance by estimating changes in your core body temperature with lights / vibrations / sound.



## NEC Corporation

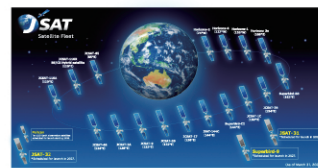
Fixed-APA Tx/Rx Modules  
Mobile-OH System/TACAN

NEC designs and provides various types of APA(Active Phased Array) Tx/Rx modules according to the individual specifications of the radar. In addition, NEC provides other mobile communication systems and navigation systems.



## SKY Perfect JSAT Corporation

### Communication Satellite



JSAT operates 17 GEO satellites, providing communication services with global coverage for government usage internationally. In 2027, we will launch two Software Defined Satellites, offering advanced and adaptable operations. We are expanding into new services and technology, including Earth Observation imagery and data analysis, Quantum Key Distribution, laser-based space debris removal and Space Situational Awareness solutions.

## Tamagawa Seiki Co., Ltd.

### Electro-Mechanical Actuator

Used in Landing Gear System and/or Flight Control System of Business Jet. Attributes to reduce the size and weight by changing the hydraulic to electric.



### RVDI Cluster

Used in Cockpit/Flight Control Systems to detect the angle of levers and wheels. Multiple RVDIs for redundancy are integrated with gears in the shell.



## Toshiba Corporation

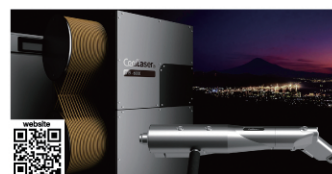
X-band array unit  
Digital conversion unit  
Multi-mission surveillance radar



Toshiba has over 60 years of experience in radar system development, supplying advanced solutions to the JSDF and government agencies. With strong R&D capabilities, we meet diverse customer needs. We specialize in AESA radar technology, from individual modules to fully integrated systems tailored to mission-specific requirements.

## TOYOKO Inc.

CoolLaser® G19-6000



"CoolLaser® G19-6000" series, the world's highest output rust removal laser processing equipment. Remove rust, paint film and other undesirable films from aging infrastructures. We provide an environmentally friendly system that does not produce industrial waste and is carbon neutral.



## Technical Cooperations

