

# AirKamuv 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

## Hvtec 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-bas training across bases. Both systems enhance situational awareness and

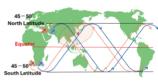


operational efficiency for defense and emergency

# **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

**JAPAN** 

②Boost Space Industry
③Deepen International Relationship



> North Halls HALL-7 Booth No. N7-260

**DSEI UK 2025** 

**DEFENCE & SECURITY** 

**EQUIPMENT INTERNATIONAL** 

9 - 12 Sep.,2025 Excel London

# **MITSUFUJI CORPORATION**

**EMI Shielding Material** Wristband Device hamon band S



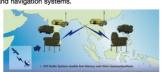
EMI shielding material offers frame-retardant, lightweight, flexible, mobile, durable, and radar-reflection features to protect aircraft and military equipment from electromagnetic threats and attac The wristband is to detect heat stroke risks in advance by estimating changes in your core body temperature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



#### **RVDT Cluster**

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



### **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.

### TOYOKOH Inc.

CoolLaser® G19-6000



"CoolLaser® G19-6000" series the world's highest output rust removal laser processing

Remove rust, paint film and other undesirable films from aging infrastructures.We provid an environmentally friendly system that does not produce industrial waste and is carbon



# **Technical Cooperations**

**SEX Air Hamuy** 





MITSUFUJI







TOSHIBA



