



 JAPAN

 **ATLA**
Acquisition, Technology & Logistics Agency

01 | Asahi Kinzoku Kogyo Inc.

Bearing Tube, Composite Structure, Boric Anodized Case Cover



Asahi Kinzoku Kogyo Inc. manufactures aerospace parts, including Cadmium Plated Bearing Tube and Boric Anodized Case Cover. We are proud of the capabilities and skills of material procurement, machining, non-destructive testing, various types of surface treatment like chrome plating and anodizing, HVOF, plasma coatings, paintings and assembly. Our company has the ability to manufacture other aerospace parts for structures, skeletons, components, engines, etc.

02 | EdgeCortex Inc.

EdgeCortex SAKURA-I: Energy-efficient Edge AI Co-processor



EdgeCortex, a fabless semiconductor company founded in 2019, designs energy-efficient AI processors. Our mission, to deliver cloud-level performance at the edge with orders of magnitude better energy efficiency and processing speed, while reducing customer operating costs. Our focus, disrupting the edge AI hardware space across defense, aerospace, manufacturing and telecommunications.

03 | Japan Radio Co., Ltd.

JRC Tactical LTE Box



Japan Radio Co., Ltd. is the leading company in the field of communication and information technology. We'll introduce Tactical LTE Box, which is fully integrated and self-contained box solution as well as demonstrate mission critical service application JRC-MCPTT having features of Push to Talk (PTT) communications and Video Streaming between LTE devices for rapid field deployment.

04 | Jupiter Corporation

Aeromedical Evacuation Unit Type2



Aeromedical Evacuation Unit Type 2 is a container used to evacuate seriously ill or injured individuals and can be mounted on a C-130H or C-2 transportation aircraft. Once medical equipment and materials are installed within the unit, it has advanced medical monitoring and paramedic capabilities on par with an ICU.

05 | Kawasaki Heavy Industries, Ltd.

Since the launch of its aircraft manufacturing business in 1918, Kawasaki has been expanding its product portfolio as one of Japan's leading manufacturers of aircraft and aircraft engines.

P-1 Maritime Patrol Aircraft and C-2 Transport Aircraft



P-1 and C-2 are both domestically developed and manufactured aircraft used by the Japan Self-Defense Forces.

KJ300 Turbo Fan Engine

The KJ300 has the best fuel economy performance in the KJ series of engines, with top level thrust for its class.



06 | Kurimoto Co., Ltd.

3D printer (metal, resin) + post-processing



KURIMOTO CO., LTD has cultivated additive manufacturing technologies for more than 25 years. Not only have we accumulated technologies in multiple selections of machines, but also we have experience in various materials used in additive manufacturing. Post-processing techniques such as surface finishing are provided in-house, and we provide a one-stop service to materialize your designs.

07 | MITSUFUJI CORPORATION

EMI Fighter Hanger Membrane



EMI fighter hangar membrane is a frame-retardant protection system that can defend aircrafts against electromagnetic wave attacks or radar reflection etc.

hamon band

hamon band is a wristband device to detect heat stroke risks in advance by estimating changes in rise of your deep body temperature. This band alerts heat stroke risks by 3-LEDs and vibrations.



08 | NEC Corporation

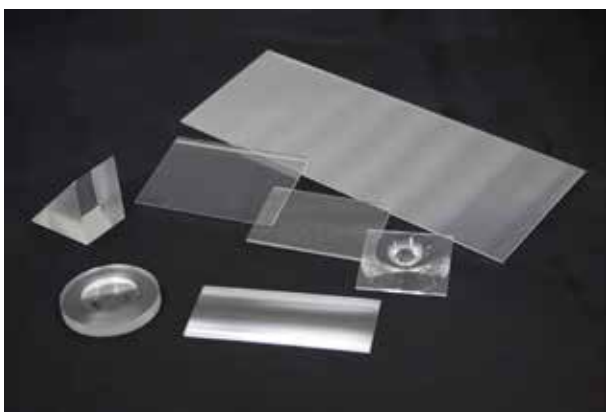
Rapid-Deployable Long Range Air Defense Radar / Mobile TACAN / Mobile RAPCON



Mobile TACAN has the equivalent performance of fixed TACAN and can be transported by large trucks, cargo aircraft or helicopter. Mobile RAPCON provides a radar air traffic control service that can be useful when ATC system is inoperative due to disasters, unexpected trouble.

09 | NTKJ Co., Ltd.

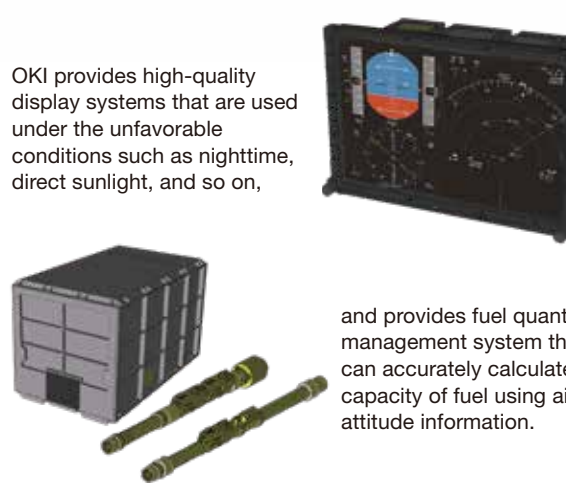
High-precision optical lenses and mirrors



NTKJ is an Ultra-Precision optics manufacturer for UV, VIS, IR wavelength range. NTKJ's 10 pico-meter resolution of 5+2 axis enable to manufacture customized optics for various defense and sensing application up to 5000mm diameter. Examples presented are large 300mm aperture of diamond turned "Chalcogenide glass optics" and "Aluminum mirror".

10 | Oki Electric Industry Co., Ltd.

Flight Display, Controller-Fuel Quantity Management System and Fuel Quantity Transmitter



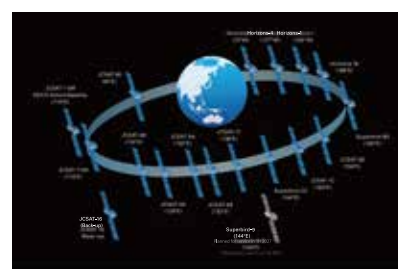
OKI provides high-quality display systems that are used under the unfavorable conditions such as nighttime, direct sunlight, and so on,



and provides fuel quantity management system that can accurately calculate the capacity of fuel using aircraft attitude information.

11 | SKY Perfect JSAT Corporation

Contribution to national security with GEO satellites



SKY Perfect JSAT operates 17 GEO satellites over the Asia-Pacific, North America and Indian Ocean regions. We provide satellite capacity for government use and space data intelligence by analyzing Earth observation satellite imagery. We also engage in the development of the LEO data business with small SAR satellites.

12 | SUBARU CORPORATION



MOVIE

UH-2 (Utility Helicopter)



With improved performance and safety features, the UH-2 provides high capability while maintaining its long-established reputation for utility and reliability. The aircraft is a combination of the basic fuselage proven over numerous years of military operations and the newest dynamic components and avionics available today.

13 | TAKAGI STEEL Co.,LTD.

Materials for Aerospace



Sales, Distribution and Wholesales of Materials for Aerospace, Automotive, etc. Takagi Steel Co., LTD. have the certification from the JIS Q9100 (= AS/EN9100), ISO9001, and ISO14001. The aerospace material can supply domestically and abroad. Our strength would be possessing the heat resistant steel, stainless steel, and titanium alloy.

