



# GATEWAY TO JAPAN

Since 1971, Seattle Aero has worked exclusively with Jupiter Corporation to represent select U.S. manufacturers to the aerospace and defense industries and government agencies in Japan. Jupiter, with offices in Tokyo, Nagoya, and Kobe, and a manufacturing facility in Futtsu, provides a field sales force that covers every major OEM, subcontractor and military procurement depot throughout the country and provides domestic customs and logistics services, as well. Maintaining close relations with both procurement and engineering staff, it is able to introduce new products and suppliers for new production, maintenance and improvement programs for Japanese Air Force, Navy, Army, and space platforms, as well as commercial aircraft programs such as Boeing and Airbus.



Unique among the Japanese trading companies, Jupiter has in-house assembly and manufacturing capabilities and currently supports a number of Japanese Ministry of Defense programs. Jupiter employees also receive certified training from its U.S. suppliers, providing invaluable in-country repair and warranty services to the Japanese end-users. This high level of in-country service avoids the cost and delays of shipping parts back to the U.S. for evaluation and repair, making it more financially efficient for suppliers and customers alike.

## REPRESENTED COMPANIES



**JUPITOR CORPORATION**

Located in Japan, Jupiter Corporation is a solution-providing trading company with a unique manufacturing capability that serves the Aerospace, Naval, Automotive, and Public transportation industries. As a trading company, it markets high tech products from leading foreign manufacturers to Japanese customers. It also designs and manufactures specialized test equipment, computer based equipment and ground support equipment that meets the highest quality and capability standards for all the industries it serves. Jupiter also provides maintenance, repair and overhaul services for simulators and other key systems for aircraft in Japan. Since its founding in 1948, Jupiter Corporation has grown to include three offices, three Field Service locations and a factory as well as two satellite corporations in the U.S.



Projects Unlimited is a certified small business with a state of the art 76,500 sq.ft. facility located in Dayton, OH. It has over 61 years of aerospace industry experience, specializing in military and aerospace electronic assemblies and custom electronic products. These products and facilities include circuit card assemblies, black box build, special conformal coatings, test equipment design and programming, program management, and an FAA certified repair facility.



Davis Aircraft Products Company has been a leading manufacturer of a diverse line of aerospace related hardware for over 55 years. Its products include aircraft tie downs, helicopter blade folds, ground support equipment, cargo restraints, aircraft seat belts, and double wall tubing. Davis has two facilities located in New York, totaling 50,000 sq. ft., and both are certified FAA repair stations.

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Taylor Devices has been a worldwide leader for over 50 years in solving energy control challenges by designing and manufacturing shock absorbers, shock isolators and dampers of many sizes and types. Their designs have been applied to steel mills, buildings and bridges and serve the industrial, aerospace, defense, and automotive industries. Taylor Devices, in North Tonawanda, NY, has the capabilities to design, manufacture and test the most complex and effective energy control solutions available today.



Linden Photonics, Inc. is located in Westford, MA and specializes in manufacturing rugged, robust optical fiber cables using new and novel jacket materials designed for deployment in harsh environments. Linden Photonics provides these custom fiber optic solutions to the aerospace, military, industrial, and telecom related fields while continually working to develop and innovate new fiber optic solutions for the DOD and leading edge companies.



Precision Sensors Division

Precision Sensors is located in Milford, CT and was founded over 50 years ago to design and manufacture electromechanical and solid state pressure, vacuum, liquid level, temperature, flow, and altitude/airspeed switches for commercial and military aerospace and the semiconductor process market. Precision Sensors delivers fundamental value in the form of cost effective, reliable, threshold detection and switching products for critical control, monitoring and alarm functions to protect people, expensive equipment and processes.



Located in Boston, MA and founded in 1955 as a supplier of electrical wiring harnesses, First Electronics Corp. specializes in the production of over-molded, extra-flexible, multi-conductor, EMI-shielded cable assemblies and harnesses, as well as electro-mechanical assemblies custom built for military and other heavy duty industrial applications. It excels in rapid prototyping engineered to meet customers' specific design needs, as well as maintaining strict quality systems and calibration standards required by customers.



Amphenol Fiber Systems International (AFSI) is located in Allen, TX and provides reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military (ground systems, avionics, shipboard), energy and broadcast applications. It fills every need for superior cost-effective fiber optic systems and develops products that stand up to demanding operating environments through engineering know-how, top-quality products and expert technical support.



Located in Berlin, CT, ATP has been a leader in the torque field for over 20 years, with its wrenches and calibration units being used by the U.S. Military and in the aerospace, power generation, marine, industrial, automotive, and commercial sectors. It provides a full line of digitally controlled torqueing systems with tooling, specifications and units to fit tailored needs. It also provides a complete line of innovative precision calibration systems and torque measuring devices, as well as custom ergonomic tooling, fixtures and adapters.



Founded in 1989 and located in Monsey, NY, Shock Tech designs, manufactures and tests shock attenuation and vibration isolation mounting systems for the most demanding environments including the aerospace, defense, industrial, transportation, and medical fields. The Shock Tech team is dedicated to providing its customers unparalleled service, innovative designs, short lead times, continuous technical support, and long term partnering.





# CUSTOM KITTING AND PROGRAM MANAGEMENT

## SERVICES

- Competitive sourcing for every part
- AS9120A/ISO9001:2008 Quality System (AS9100C, if Seattle Aero is to hold PMA)
- Full traceability from factory to serial numbered kit
- Revision and shelf-life control
- Custom labeling to customer specifications on each part and/or kit package (labeled with only customer's information)
- Vendor management and first lot tracking
- Digital certification storage
- Export licensing (for military applications)
- Warehousing and JIT shipping
- Mechanical and electrical engineering and assembly
- First article conformity inspection, source inspection, and other quality services available, depending on agreed scope of work

Seattle Aero carries no commodity restrictions and offers extensive experience with kits. We combine machined and fabricated metal structural components, composite and plastic parts, wiring harnesses and electrical control units, fasteners, electrical components, gaskets and seals, connectors, relays, bearings, decals, and sealants, and can incorporate Customer Furnished Material.

Since 1998, Seattle Aero has furnished thousands of customized kits to customers worldwide—on time and without work stoppage or part shortage.

Combining a robust MRP system with our proprietary kitting software, we leverage broad program management and sourcing skills, sound quality and traceability systems with an unsurpassed attention to detail to produce customized aircraft modification and component overhaul kits for programs large and small.

Seattle Aero also offers program or vendor management for customers who wish to select their own vendors, but who still rely on us to accomplish vendor follow-up and expediting, pre-shipment quality checks, and shipment consolidation and control.

Light mechanical or electrical assembly work is also an optional service and completed either in-house or out-sourced. Additionally, Seattle Aero maintains access to extensive engineering, design, and assembly capabilities and training through our parent organization, Jupiter Corp.



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## PROGRAM EXAMPLES

### Aviation Partners Boeing

- Blended Winglet Installation Kits  
737-300, -500, -700, -800, -900, BBJ  
757-200, -300  
767-300

### Mitsubishi Heavy Industries

- Vendor Management Program
- Boeing 777 Door Components (for assembly in Japan)

### Lufthansa Technik AG

- Connexion by Boeing (Flynet) Installation Kits for Airbus A330, A340

### NIPPI Corporation

- Vendor Management Program
- Boeing 747 Door Components (for assembly in Japan)

### Ishikawajima-Harima Heavy Industries (IHI)

- RAST Naval Helicopter Landing System Overhaul Kits

### Aviation Partners, Inc

- Blended Winglet Installation Kits
- Hawker 800, 800 XP

### Various Customers

- Boeing Component Overhaul Kits





# SPARES & MRO SUPPORT

Seattle Aero provides procurement services, logistics support and repair management to aerospace, naval and military OEMs, MRO facilities, airlines, and governments worldwide.

## Spares Support

Experienced staff sources a wide range of products from commodities, military components, raw materials, OEM parts, custom built assemblies, and complex machined parts.

- Network of over 10,000 vendors and manufacturers
- Access to official U.S. Army Missile Command drawings
- Approved Boeing Spares Purchasing Agent
- JIT and consolidated shipping
- Dedicated vendor follow up and expedite staff
- Export Licensing

## MRO Support

With our in-house experts and sub-contract facilities, we offer Maintenance, Repair, Overhaul, and Re-Certification on a diverse range of components and equipment.

- Nose to tail repair management on military and commercial aircraft components
- Exchange and loan programs
- Evaluation services
- AOG support

We handle spares and repairs on over 300 applications.

Sample of Platforms: Hawk and Patriot missile, International Space Station, Airbus, Phalanx, C-1, Bell and MD Helicopters, Boeing 707 to Boeing 787, C-130, CH-47, F-1 to F-35, UH-1, UH-60, P-3, C-130, AEGIS, UAV, Battle Tanks, RS-68, RAST, SH-60.

# CUSTOMER LIST



Aviheco  
Boeing  
Chilean Air Force  
Colombian Air Force  
Embraer  
ENAER  
Fuji Heavy Industries  
GE Celma  
Helicol-PAS  
Hitachi  
IHI (Ishikawajima-Harima Heavy Industries)  
Indonesian Air Force  
Japanese Ministry of Defense  
Kawasaki Heavy Industries

Mitsubishi Electric  
Mitsubishi Heavy Industries  
Nabtesco  
NAMSA (NATO)  
NIPPI  
Nippon Avionics  
Republic of Korea Ministry of Defense  
Royal Jordanian Air Force  
Royal Malaysian Air Force  
S.A.B.C.A.  
ShinMaywa  
Tamagawa  
Toshiba  
Aviation Partners Boeing  
Goodrich  
Lufthansa Technik  
U.S. Government





# QUALITY MANAGEMENT SYSTEM & SERVICE

**AS9120A and ISO9001:2008**

**AS9100C and ISO9001:2008**  
(if Seattle Aero is to hold PMA)

**CAGE: 6U725**

Seattle Aero has designed its systems and processes to meet the stringent quality expectations of our Japanese aerospace and defense customers with whom we have worked for over 40 years. Their requirements, combined with the critical nature of building 100% complete kits, have given us a strong focus on quality and detail that is unmatched in the industry.

## **Customized Inspection Levels**

- Document (traceability) check (and digital storage)
- "Waterfront" Inspection (Documents, Count, Visual for Damage)
- Dimensional (Sample or 100%)
- Source Inspection
- First Article Conformity
- Functional (may be contracted out)

## **Vendor Management**

- Sourcing and Vendor Selection
- Follow-Up and Expediting
- First Lot Tracking
- Quality Claim Resolution
- Vendor Payments

## **Program Management**

- 100% Lot Traceability and Certification
- Shipment Consolidation and Control
- Export Licensing (for military applications)
- Product Expiry Control
- PMA Application