

Major Aerospace Production Programs Supported

Commercial Aircraft

| | |
|------------|--|
| Airbus | 300, 319, 320, 320 Neo, 330, 340, 350XWB, 380 |
| Boeing | 707, 717, 727, 737, 737MAX, 747, 747-8, 757, 767, 777, 777MAX, 787 |
| Bombardier | CRJ, C-Series, Dash-8 |
| MCD | DC-3, DC-4, DC-6, DC-8, DC-9, DC-10, MD-11 |
| Embraer | ERJ-170/190 |
| Lockheed | L-1011 |
| MHI | MRJ |
| Namco | YS-11 |

Commercial Helicopters

| | |
|------------|----------------|
| Bell | All models |
| Enstrom | All models |
| Eurocopter | All models |
| Kaman | K-Max |
| Kawasaki | BK-117 |
| MDH | All models |
| MMB | BO-109, BK-117 |
| Robinson | All models |
| Sikorsky | All Models |

Civil Aircraft

| | |
|------------|--------------|
| Beechcraft | All models |
| Bombardier | All models |
| Cessna | All models |
| Eclipse | 550 |
| Gulfstream | All models |
| Hawker | All models |
| Learjet | All models |
| MHI | MU-2, MU-300 |

Engine

| | |
|-----------------|-----------------|
| GE | Various |
| IAE | V2500, V2500NEO |
| IHI | Various |
| KHI | Various |
| MHI | Various |
| Pratt & Whitney | Various |
| Rolls Royce | Various |
| Turbomecca | Ariel |



Photo courtesy of Boeing Corporation



Ground Support Equipment

Avionics repair
Baggage Handling
Communications Equipment
Dispatch Deviations Guide (DDG)
DDX
Flight Simulation
Instrument Repair
Jet Bridges
Jet Foil
KS130
Navigation Systems
Radar Systems
Test Equipment

Specialized Programs

Rocket
Satellite
Ship
Submarine
Space
Type 87, 89, 90 Tanks
Vulcan Air Defense

Military Ordnance Programs

| | |
|---------------|------------|
| AAM-4 | SAM-4 |
| Aegis | Sidewinder |
| Harpoon | Sparrow |
| Hellfire | SSM-1 |
| Improved Hawk | Stinger |
| MK-46 | Thaad |
| Nike | Tomahawk |
| Patriot | TOW |
| Phalanx CIWS | UAV |

Surveillance and Bombers

| | |
|-------|---|
| Japan | 767 AWACS, KC-767 Tanker, PS-1/US-1, P-1, UH-125 |
| USA | B-1B, B-2, P-3C, P-7, KC-135, KC-10, B-52 |

Military Transports

| | |
|-------|-------------------------------|
| Japan | C-1, C-2, US-2 |
| USA | C-130, C-141, C-5, C-17, V-22 |

Military Helicopters

| | |
|-------|---|
| Japan | KV-107, OH-1 |
| USA | AH-1S, SH-60, UH-1, UH-60, MH-60, CH-46, MH-53, OH-6, UH-101, UH-90, AH-64D, UH-72, SH-3A, EH-101 |

Military Fighters and Trainers

| | |
|-------|-------------------------------------|
| Japan | F-1, F-2, F-4, F-15 |
| USA | F-4, F-15, F-16, F/A-18, F-22, F-35 |

| | |
|-------|---------------------------|
| Japan | T-1A, T-2, T-4, T-7, T-33 |
| USA | T-45, T-5 |

Contact TPS to inquire about additional production programs supported.

Hardware Product Lines

Hardware Product Lines

TPS is a worldwide distributor of commercial and military-specification aerospace hardware. With offices and stocking facilities located near major airframe assembly plants and airports, TPS supports many programs, including Just-In-Time (JIT), with industry leading service.

TPS's reputation, as a quality supplier, is represented by over 50 years of service and millions of ready-to-ship, fully-certified stocked parts. TPS is an authorized distributor and stocking distributor to many of the major aerospace manufacturers and their subcontractors.



Photo courtesy of Boeing Corporation

3V Fasteners
Aero Electronic Systems
Aerospace Interconnect
Air Industries/PCC**
Allfast**
Allpower/RBC
Anillo*
Avibank/PCC
B & B Manufacturing
Barwood Electronics inc
Bristol**
Clickbond
Cooper Interconnect
Fitz Manufacturing
Flexco
Glenair
Heartland Precision*
Houston Precision*
Hydraflow
J & M Products
Laminated Shim
Lee Aerospace
Limco
LISI/Hi-Shear**
LISI/Monadnock
Long-Lok*
Microtech
Moeller
Monogram**
MS Aerospace
MSP
ND Industries
Nylok
Nylon Molding Corp
Otto Controls
PB Fasteners/PCC**
Pilgrim Screw
Primus International
Saturn Fasteners*
Sensata Technologies*
Shur-lok/PCC**
Sonfarrel
SPS/PCC**
Twist-tite
Umpco
Voss Industries
WCL

Aerospace fasteners
Cable assemblies
Cable assemblies
Aerospace fasteners and Hi-Loks
Blind and solid rivets, temporary fasteners and installation tooling
Spacers, bushings and machined parts
Washers, shims and stampings
Aerospace fasteners
Aerospace fasteners
Electronic components
Internally thread fasteners, nuts and gang channel
Aerospace fasteners
Cable assemblies
Spacers, bushings and machined parts
Hoses and ducts
Electrical connectors and backshells
Aerospace fasteners
Aerospace fasteners
Hoses and couplings
Cushioned clamps and brackets
Shims and fillers
Aerospace fasteners
Heat exchangers
Aerospace fasteners and Hi-Loks
Aerospace fasteners
Self-locking fasteners
Waveguides
Washers, shims and stampings
Aerospace fasteners
Aerospace fasteners
Instrument clamps
Self-locking fasteners
Self-locking fasteners
Stand off, clamps, grommets and aerospace fasteners
Special switches
Aerospace fasteners
Aerospace fasteners
Machined parts
Aerospace fasteners
Switches and circuit breakers
Aerospace fasteners
Machined, plastic, rubber and stamped parts
Aerospace fasteners
Aerospace fasteners
Cushioned clamps and brackets
Couplings and clamps
Washers and other fasteners

Electronics Product Lines

Electronics

TPS is an authorized distributor for many major programs and manufacturers. From aircraft to nautical and even into space programs, TPS supplies current and many end-of-life parts and components. TPS is able to offer 'lifetime buys' for last production items, including radar systems.

All electronic components are inspected and tested in an electrostatic discharge (ESD) room that features temperature and humidity control. TPS offers obsolete and superseded searches for parts that have been lot number manufactured traced with test reports, certification and ESD packaging.



Passive Electronics

National Semiconductor
Freescale
Kyocera
International Rectifier
International Resistive Company
Semtech
Analog Devices
Fairchild Semiconductor
Intel
Kemet
Vishay
Microsemi
Bourns
AVX
Cornell-Dubilier
Spectrum Control
Dearborn
Dale
Siliconix
Sprague

Electro-Mechanical

Tyco
CII Technologies
Airpax
C&K
Grayhill
ITW
Microswitch
Cooper Bussman
Littelfuse
Panduit
Dialight
Switchcraft
Leach
Honeywell Sensing & Control
Electroswitch
Eaton
Otto Controls
Sensata Technology

Electronic Interconnects

Amphenol
ITT Interconnect
Deutsch
Cinch
Matrix
Glenair
Sunbank
Elco
Hypertronics
Souriau
Conesys
Amp



Logistics and Special Services

Key Associations and Standards

- **International Air Transport Association Member**
- **AS9100 Rev. C: Certified**
- **Accredited Professional Staff**
- **United Nations Package Standards**



Total Service Commitment

TPS is committed to providing customers with the essential services and support to ensure shipments are accurate, on-schedule, defect-free, and delivered to customer requirements. TPS maintains thorough receiving, inspection, packaging, and inventory departments to process all parts and components to ensure stock ready levels.

Fully-trained professionals are available to handle procurement, supply, and logistics requirements for the aerospace manufacturing and service industries. The TPS total service commitment ensures manufacturer and government specifications are constantly updated with latest documentation.

TPS offers the ability to adapt and meet specific customer specified labeling and packaging requirements. Industry-leading packaging and crating of all shipments meet domestic or international export requirements to ensure that your shipments arrive with the proper documentation.

Hazardous Material Handling

TPS facilities are International Air Transport Association (IATA) approved to handle dangerous materials with certified employees. In addition, TPS is capable of handling and shipping all classes of dangerous goods, explosives, and radioactive materials. TPS meets the United Nations (UN) qualified packaging standards.



Kitting Services

TPS Kitting Standards

- *International Standards for Phytosanitary Measures (ISPM)*
- *Adheres to ISO and AS Standards*
- *A Worldwide Aerospace Distributor*



Photo courtesy of United States Navy

TPS Kitting

For close to two decades, TPS has been supplying custom kits on a scheduled delivery program to support customers with demanding maintenance requirements. Kit contents include a variety of military standard fasteners/hardware, electronic components, electro-mechanical parts and hydraulic components, including larger items such as structural components and wings.

TPS has years of first hand experience supporting critical military systems, such as Raytheon Missile Systems' Phalanx

Close-in-Weapons Systems (CIWS), with over 300 unique overhaul kits in 15 configurations. TPS also supplies many commercial maintenance programs including Airbus and Boeing aircraft.

TPS Advantages

- 99.997% accuracy/on-time delivery
- Kits packaged to customer requirements
- Quality assurance regardless of kit size
- Custom customer-specific barcoded parts
- Proprietary TPS kitting tracking software
- Kit revisions (including components) are constantly updated to ensure correct program overhauls
- Efficient inventory control
- Low-cost volume discounts
- Reduced customer parts handling
- Reduced freight and packaging costs
- Ability to maintain lower inventory levels
- Supports JIT/Lean manufacturing
- Conforms to manufacturer production and planning schedules



Foreign Military Sales

FMS Support

- **ISPM 15 Certified**
- **COSMAL/COSAL**
- **Defense Security Services (DSS) Qualified Facility**
- **DOD and Commercial Transportation**
- **Import/Export Regulations Licensed**
- **Non-Vessel Operating Common Carrier (VOCC)**
- **International Air Transport Association Member**
- **ITAR Compliant**



Photo courtesy of United States Navy

FMS Operations

TPS certified staff are fully trained to handle and ship all types of dangerous goods, explosives, radioactive, and classified materials. TPS facilities are secured with a full time Facility Security Officer (FSO) and feature staff members with U.S. government clearance to handle, store, and process classified materials.

With over 30 years of international freight forwarding experience, TPS works closely with the United States Department of Defense and Foreign Defense Agencies to integrate and support a variety of FMS programs. TPS accesses information at the Defense Automatic Addressing Systems Office (DAASO) using a direct on-line interface to the ILCS System, allowing TPS to work seamlessly to support FMS programs.



Photo courtesy of NATO

With over 30 years of international freight forwarding experience, TPS works closely to support FMS programs, including Canada's Department of National Defence and Japan's Ministry of Defense. Utilizing best-of-breed methods of freight forwarding, distribution, and transportation, TPS is able to manage large programs in a cost-effective and efficient manner.

TPS Freight Forwarding Services

- MILSTRIP
- Defense contracting management issues
- Dangerous goods transport compliance
- Experts in FMS procedures
- Materiel expediting and tracking
- Integrated logistics coordination/consulting
- EPCO transportation representative
- Interaction with U.S. Government Depot, commercial suppliers and vendors
- Full range of warehousing services
- Level "A" packaging
- Packing, crating, and consolidation
- Staging and distribution

Certifications and Quality Assurance Program

Key Certifications

- ISO 9001:2008 Certified
- AS9100 Rev. C: Certified
- Boeing Approved Supplier
D6-82479 Appendix A



Certifications

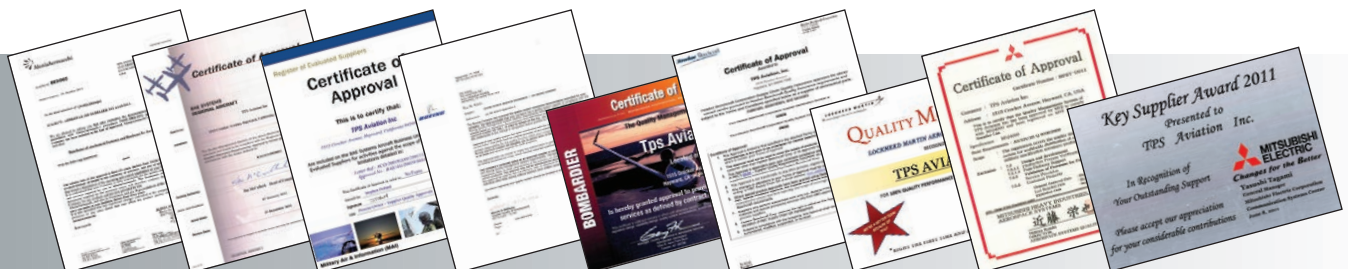
TPS is committed to providing excellent customer service and quality products to the utmost satisfaction of its worldwide customer base of both military and commercial sectors. TPS is certified to ISO9001, AS9100 and various customer quality standards and requirements.

All aviation parts and components (with accompanying documents) are inspected to ensure they meet all specified requirements. Product quality and traceability is maintained through the inspection and stocking processes while rejected parts are segregated and disposed of according to guidelines.

TPS Quality Assurance Program

TPS continually strives to improve its Quality Assurance Program. Our well-defined and controlled processes of receiving, inspection, processing, packaging, shipping, and inventory control combined with qualified and experienced personnel make it possible to meet or exceed customer requirements.

In addition, TPS performs designated source inspections for Boeing Mesa, Sikorsky, Bombardier and Mitsubishi Heavy Industries to ensure customer needs.



Foreign Sales Representatives

Representatives: Japan

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TPS Aviation

TPS is a worldwide distributor of commercial and military-specification aerospace parts and supplies. With offices and stocking facilities located near major airframe assembly plants and airports, TPS supports many programs, including Just-In-Time (JIT), with industry leading service.

TPS's reputation as a quality supplier is represented by over 50 years of service and millions of ready-to-ship, fully-certified on-site stocked parts. TPS is the authorized distributor and stocking distributor for many of the major aerospace manufacturers and their subcontractors.

Certifications

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- Dangerous goods transport compliance
- Experts in FMS procedures
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- Integrated logistics coordination/consulting
- EPCO transportation representative
- Interaction with U.S. Government Depot, commercial suppliers and vendors
- Full range of warehousing services
- Level "A" packaging
- Packing, crating, and consolidation
- Staging and distribution



Why Choose TPS Aviation

TPS is a worldwide distributor of commercial and military-specification aerospace fasteners, hardware, and electronic components. TPS is an authorized distributor and stocking distributor to many of the major aerospace manufacturers and their subcontractors. With over 750 worldwide customers and millions of ready-to-ship, fully-certified on-site stocked parts shipped annually, TPS's continued success is measured each day – with each and every delivery.

Learn More

We're ready to help you build and support your aerospace business. For immediate assistance, contact your local TPS office or visit us at www.tpsaviation.com for more information.



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