

Product Guide

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Our World Is Parts. Our Passion Is Partnership.





Proponent is the leading independent distributor of commercial aircraft parts, serving the MRO, OEM and airline markets for over 50 years. With worldwide inventory and staff, we operate on the global scale of aerospace.

Proponent isn't just a name, it's our mission statement. With unmatched agility and service, we are focused on simplifying your aftermarket needs with custom solutions that provide you with fast, easy, and reliable delivery of critical parts.

Our relationships with aircraft operators, maintenance providers, manufacturers and our supply chain partners drive us to deliver reliable, customer-centered service that focuses on realtime needs. Currently, we support more than 500,000 priced vital aviation parts and components for all your commercial, regional and business aviation needs. As the industry evolves and our partners' needs shift, our product and service offerings follow suit.

By constantly reviewing and adapting our product range, we remain agile enough to serve the most modern platforms while also maintaining levels of essential components for legacy fleets.

This guide features a small sample of our products. To learn about the full range of our product offerings and to discuss how Proponent can support your needs with our innovative customized solutions, please email us at support@proponent.com or call your local Proponent representative at any time.

► SEE WHAT'S POSSIBLE WITH A PROPONENT[®] ON YOUR SIDE.

For more information, visit proponent.com.

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Designed With You in Mind

INDIVIDUAL SEARCH

SEARCH

PART NUMBER	QTY
Q	
Q	3
٩	3
Q	3
Q	

AOG SEARCH

Search parts that are eligibly AOG orders require "Will C Fed Ex, UPS and DHL cour methods under this sear

PART NUMBER

Q

+ Add More Parts

This is 0.00000

Learn about our other



ProCart Delivers the Time-Saving Features You Need

EASILY ACCESS YOUR ORDER INFORMATION—ANY TIME, ANY PLACE

View and print account history, invoices and certs in an instant with 24/7 access to your account details and shipping stats.

NOW YOU CAN ORDER AOG PARTS DIRECTLY IN PROCART

- Immediate access to availability and pricing
- Easy online ordering
- Step-by-step updates via voice/text
- Choose a 2-hour pickup window

BULK SEARCH FOR STREAMLINED ESTIMATING

Search details for up to 500 items at a time. Excel list upload functionality allows for faster data entry.

PROCART E-COMMERCE PLATFORM

Visit today at procart.proponent.com

CONTACT US FOR MORE INFO:

support@proponent.com

Airframe

From seals, valves, and gaskets to lights, hoses, and couplings, you can be assured that we have the parts and supplies needed to keep the airframe of your aircraft functional in stock and ready for same-day shipping worldwide.

		Εχρίο	re Our Poi	rtfolio		
Auxitrol Weston Advanced Sensors Sensors	Bergen Cable Technology	Amphenol Cit Amphenol Cit Contacts, Connectors, Cable	cinch Cinch Connectors, Harness Components	FUELSTAT ConidiaBioscience Conidia BioScience FUELSTAT® Test Kits	Collins Aerospace Collins Aerospace AOA, Pilot Sensors, Fuel Measurement, Management Systems	Conesys Conectors
EATON EATON Connectors, Harness Components, Conduit, Fuel & Motion Controls	FREUDENBERG www.winkd.toct.thes Freudenberg Seals, Gaskets, 0-Rings	Authorized Distributor Gore Electronic Products GORE PTFE Seals, Tapes	Honeywell Honeywell Sensing Solutions Sensors, Switches, Sensing and Various Control	HUTCHINSON Hutchinson Vibration Isolation	Kani Engineered for life	K & S Enterprises K & S Enterprises Engineered Seals
Kirkhill, Inc. Seals, Extrusions	ELMART CORPORATION Needer Linuage Solutions Lamart Corporation Insulation Blankets, Films, Tapes	LEACH Relays	 Darker MEGGiTT Parker Meggitt Seals, Extrusions, Sensors 	-Parker Parker Fuel System Components, Seals, Gaskets, O-Rings	SAFRAN Safran Kaiser Electro Precision Fuel Sticks, Service Connectors, Various Lav Valves	SAFRAN Safran Landing Systems Spares, Customized Overhaul Kits Various
SPIRIT AEROSYSTEMS. Spirit Aerosystems Inlet/Nose Cowl	SAINT-GOBAIN Saint-Gobain Seals, Gaskets	TA Aerospace TA Aerospace Clamps, Line Blocks	Talon Aerospace Exterior Lighting	TE Connectivity Connectors, Harness Components, Tube/ Braid/ Relays	Titeflex Hoses	TRELLEBORG SEALUNG SOLUTIONS Trelleborg Sealing Solutions Seals, Gaskets

Coolo	Gaskets	

Aerospace & OEM Standards			
Boeing Airframe Seals and Extrutions: 10-60754, BAC1522/30	Clamps: AS/MS21919, M85052, BACC10, etc.	Connectors: EN3646, D38999, BACC63BP/BV, M83723, ESC10, etc.	Contacts and Connector Accessories: EN3155, BACC47CN/CP, M85049, ABS0638, MS24264-66, etc.
Fuel Caps: MS29525/MS29526	Hoses, Medium and High Pressure: ABS1400/1401, AS115-120, AS153-55, AS136-141, AS4568-70, etc.	O-Rings, Back Up Rings: MS28773/4, NAS1611, ABS820x, M25988, M83248, AS3209, etc.	Seals, Couplings: AS1895, MS9371-76, etc.
Additional Partners			
Acme	Crouzet*	Le Joint Francais	Safran Ventilation Systems*
Adel Wiggins	Daniels Manufacturing	Liebherr	Scientific Instruments*
AECI	Dayton-Granger*	Loos and Co	Sensata (Kavlico)*
AkroFirecgf	Eaton Cooper*	Nexans*	Sensor Systems*
Amphenol	EDO Antenna	Northern Engineering Sheffield	Sumitomo Precision
Amphenol Air LB*	Gigavac	Nycote	Tactical Airborne
Amphenol PCD*	Glenair	Oshino*	Technetics*
Boeing	ITT Cannon	Parco*	Thomas and Betts*
Breyden	Jenopik*	Precix*	
Cinch	Jetseal*	Proponent Technical Services	

*Authorized Supplier Partnership

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Cargo

The cargo section of your aircraft may not be what your customers see, but you know that keeping its components serviced is just as important as the rest of the aircraft. You can rely on us to have the parts and supplies needed for all of your cargo system needs.

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ALL LAND



Explore Our Portfolio



Flight Deck

Maintaining a flight deck involves more than just keeping it clean, which is why you can rely on us to provide the flight instruments, seats, navigation products, and more that help your pilots successfully do their job, all in-stock and ready for shipping worldwide.

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Explore Our Portfolio



Aerospace & OEM Standards		
Airbus Switches and Annunciators: ABS0951	Airbus Relays: (asn) E0217, E0218, E0245, E0246, E0310, E0670-672	Airbus Junctions, Modules: NSA937901



Electrical Interconnect

Your OEM Parts Pro

ProOEM specializes in providing the parts and services that drive success in the aerospace OEM sector. With a broad product portfolio, well-established supplier relationships, value add connector assembly, and deep technical knowledge from our decades of industry expertise, ProOEM is your one-stop shop for the components you need for a successful build.

Supported Interconnect Products



Why ProOEM?

BROAD PRODUCT PORTFOLIO

We pride ourselves on being able to provide almost everything you need for a job, with a wide variety of interconnect, interior, safety, and other critical aircraft parts. Many of our products are in stock and available now.

TECHNICAL EXPERTISE

We're more than just stocking and logistics specialists. Our team of experts understands the uses and benefits of all the components that we support. Yes, we can tell you what we have in stock, but we can also advise you on which part is right for your situation.

ESTABLISHED SUPPLIER RELATIONSHIPS

We know relationships are what really keep planes in the air. Our long-term relationships with suppliers allow us to get what you need, when you need it, for a fair price.

VALUE-ADD CONNECTOR ASSEMBLY

We're an authorized value-added distributor, partnering with leading connector suppliers. With two global assembly facilities, we purchase components in volume to meet your exact needs, including military and commercial applications.

Engine

Being able to quickly get the seals, connectors, hoses, and sensors you need to keep your engines in good working order, regardless of where in the world your aircraft are, makes it easier to ensure your aircraft fleet keeps flying.

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Explore Our Portfolio



Aerospace & OEM Standards			
Clamps: AS/MS21919, M85052, BACC10, etc.	Connectors: EN3646, D38999, BACC63BP/ BV, M83723, ESC10, etc.	Contacts and Connector Accessories: EN3155, BACC47CN/CP, M85049, ABS0638, MS24264-66, etc.	Hoses, Medium and High Pressure: ABS1400/1401, AS115-120, AS153-55, AS136-141, AS4568-70, etc.
O-Rings, Back-up Rings: MS28773/4, NAS1611, ABS820x, M25988, M83248, AS3209, etc.	Seals, Couplings: AS1895, MS9371-76, etc.		
Additional Partners			
American Seal & Engineering*	Cole Instrument	Le Joint Francais	Saint-Gobain*
Amphenol	Daniels Manufacturing	Nexans*	Scientific Instruments*
Amphenol Air LB*	Eaton Cooper*	Northern Engineering Sheffield	Secan*
Amphenol PCD*	Gigavac	Nycote	Sensata (Kavlico)*
Bergen Cable Technology*	Glenair	Parco*	Sensata Technologies
Breyden	ITT Cannon	Precix*	Technetics*
Cinch	Jetseal*	Radiall*	Thomas and Betts*

*Authorized Supplier Partnership



Hardware

Having the hardware that you need for all of the aircraft in your fleet helps you keep them in working order. We provide you with key hardware components that are in-stock and ready for sameday shipping worldwide so you do not need to worry about finding and getting the right part.



Explore Our Portfolio

Adel Wiggins Clamps/Couplings	Ankit Aerospace PVT Limited Bolts/Screws, Collars, Fittings, Nuts, Pins	Ateliers De La Haute Garonne Bolts/Screws, Collars, Pins, Rivets	AVANTUS AEROSPACE Avantus Bolts/Screws, Shims	Files Aerospace Briles Aerospace, LLC. Bolts	CAM Bolts/Screws, Clamps/ Couplings, Fittings, Nuts, Washers	Central Wire Bushings, Sleeves, Wire
CRESCENT MANUFACTURING CRESCENT Crescent Manufacturing Co. Screws	Growermetal Around ideas GrowerMetals Washers	HARPER ENGINEERING CO. Harper Hinges, Latches	HEARTHAND Water water Heartland Precision Fasteners Bolts, Screws	HO-HO-KUS HO-HO-KUS Clamps/Couplings, Hinges, Latches	Howmet Howmet Bolts/Screws, Nuts, Pins, Rivets, Washers	J & M Clamps/Couplings
Lisi Bolts/Screws, Collars, Latches, Nuts, Pins	NAFCO NAFCO Bolts/Screws, Nuts	New Hampshire Ball Bearings. Inc. Miteobackfitzund Grang Attendenatifizzund Grang Bearings/Bushings	NMC Clamps/Couplings, Inserts, Studs	NOVARIA. GROUP Novaria Bushings, Bolts/ Screws, Fittings, Inserts, Nuts	PAOLO ASTORI Paolo Astori Nuts	Parker Fasteners Bolts/Screws
PCC Bolt/Screws, Collars, Inserts, Nuts, Pins	SFS Inserts, Latches, Nuts, Studs, Washers	TA Aerospace TA Aerospace Clamps, Couplings	Encorrection Trimas Bolts/Screws, Blind Fasteners, Collars, Rivets	€ ← UMPCO mc Umpco Clamps/Couplings	Upslakshmi Private Company Bolts/Screws, Nuts, Pins	Western Wire Products Western Wire Products Western Wire Products Company Cotter Pins

Aerospace & OEM Standards				
Fittings: ABS0341, AS15001, BACE21, MS21902, etc.	Clamps: AS/MS21919, BACC10, M85052, etc.	Bolts: ASNA2001, BACB30, BACS12, NAS660*, MS21250, etc.	Latches/Hinges: ASNA2386, ABS0262, BACL10, BACH20, NSA5722, etc.	
BACB10, BACB28, MS1410*, NAS75, NSA5607, 10-60516, etc.	BACC30, DAN5, HL*, NSA5075, etc.	BACN10, BAN11, EN6131, MS17825, NAS1805, etc.	BACR15, BACW10, MS20426, MS20002, NAS1919, etc.	
Additional Partners				
3V Fasteners Co. Inc.	Bristol Industries	Moeller MFG & Supply Co.	Shur-Lok International	
Advanex Europe Limited	Caliber Aero	Monogram	Space Lok Inc.	
Aerofit Inc.	California Screw Products	MW Components	TFI Aerospace Corp.	
Air Industries, Inc.	ESNA, LLC.	North East Fasteners Corp.	The Young Engineers, Inc.	
Alemite LLC	GGB	PB Fasteners	TJ Brooks/SPS Tech	
Allfast Fastening Systems, Inc.	Hydro-Fitting MFG Corp.	Rotor Clip	Turning Tech	
American Ring Co.	Loos & Co Inc	SAJE	Voss	
Anillo Industries, Inc.	Mac Fasteners, Inc.	Saturn Fasteners Inc.		
B&B Specialities, Inc.	Marketing Masters, Inc.	Shur-Lock Company		

Interior

Whether you require switches or seats, life vests or lighting, you can trust that we will provide you with the parts and supplies you need to keep the interior of your aircraft safe and your passengers comfortable.





Explore Our Portfolio



Aerospace & OEM Standards					
Airbus and Boeing Extrusions & Profiles: ABS0305, ABS0317, ABS5642/3, BAC1522		Clamps: AS/MS21919, M85052, BACC10, etc.		Gas Springs: ASNA2151	
Additional Partners		·			
AES (Aircraft Elektro Systems)	Electroswit	ch*	Jamco		Safran Cabin
Aim Altitude*	Federal Signal		Lufthansa Technik		Sensata (Kavlico)*
Amsafe Inc.	Gigavac		Madelec		Siemens S.A.S.
Array Connector Corp.	Harper Engineering*		Micropump*		Source Manufacturing
Astronics LSI	Havells Sylvania		Morgan Hinges		Stabilius*
BAE Systems	Hebmüller SRS Technik		Nycote		TE Connectivity*
Cole Instrument	Honeywell (Microswitch)*		Oshino*		Yokohama Aerospace
DAPCO	Hutchinson (Paulstra Vibrachoc)*		Pentair		
Diehl Aerospace and Aviation	IFPL		Proponent Technical Services*		
DTI (Device Technologies Inc.)*	Ipeco		Saint Gobain*		

*Authorized Supplier Partnership

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Added Value Through Manufacturing

Proponent has earned a remarkable reputation based on decades of on-time delivery, a wide range of high-quality aerospace parts, and customer-centered service. As a value-added distributor, we pride ourselves on being able to provide manufacturing services to meet our customers' needs. Our state-of-the-art systems and equipment enhance more than a half-century of direct experience in developing innovative solutions for complex customer build-to-print needs. We are your manufacturing source for special alloys & gaskets.

AN AS9100 & BOEING APPROVED MANUFACTURER



Manufacturing Capabilities

- CNC multi-axis machining, horizontal and vertical
- High-speed machining software
 - Interactive CAD/CMM systems
 - Build-to-print machined & assemblies
 - inker EDM
 - urnkey design, fabrication, finishing, ssembly

- Water jet machining
- Flat pattern & mold extrusion seals cutting & bonding
- High-speed machining software
- Traceability/certification

pecial Concentration

arge-part precision machining to 120" Complex configuration inspection Exotic alloy machining

- Internet link to customer part database
- Project management / turn key offering

CONTACT US FOR MORE INFO

manufacturing@proponent.com
 www.proponent.com/manufacturing-capabilities



Value Added Services

Kitting

PROGRAMS

- Electrical Harness
- Connectors
- MEC / HMU
- FCU / Main Fuel Pump
- Heat Exchanger
- IDG
- Oil Cooler
- Check Valves
- And More...

SOLUTIONS

- 1. Reduction of Logistics Cost: Multiple parts & suppliers in one kit
- 2. Improved Operations Efficiency: All parts of a complete job in one package
- Reduce Workload at Procurement: One PO instead of multiple
- 4. Optimization of Inventory Management: Improved availability of parts; reduced number of active PNs

- 5. Streamlined Warehouse Management: Reduced number of SKUs
- 6. All Parts Fully Traceable: All documents and certificates must be handled by Proponent
- 7. Proponent Kits are Fully Customizable:

We understand customers' needs are different, so we design and customize our kits based on your needs

Vendor Reduction

- Logistics Cost Savings: Make use of Proponent's global logistics network
- Reduced Procurement Workload: One PO processing and monitoring instead of multiple POs from multiple vendors
- Advantage of Scale: The customer's parts demand will be combined with Proponent's global parts demand, reducing costs
- Inventory Coverage: Make use of our vast experience in demand forecasting and stock management

- Portfolio Breadth: Extensive network of suppliers
- Bin/Line Feed: A steady flow of materials directly into customer production line determined with the customer based on historical and proactive forecast data
- Quality Control: Inspection of all parts based on the customer's QC requirements avoiding any delays with the production line

Intelligent Stocking Solutions

CONSIGNMENT

Proponent takes responsibility for improved availability of a predefined scope of parts by placing them at the customer location on consignment basis and automatically replenishing those parts based on forecasts and prior months' usage.

Typically, these materials will be consigned by Proponent and can be managed via various interfaces (XML messaging) or dedicated EDI tools.

FEATURES

- Stored onsite close to shop floor
- Pay per use principle
- Returns available
- Periodic invoicing
- Automatic replenishments based on FC or PO
- Planning & monitoring
- Common Types VOI, VMI, and ProStore

ProStore

ProStore takes over all routine tasks dramatically cutting costs for the MRO.

- Suitable for any type of LRU's and scalable to suit large and small MROs
- Configurable to comply to MRO documentation requirements
- MRO can tie invoices to workorder
- Easy implementation. Intuitive. On Wi-Fi & 4G.
- Material certificates available on-line

TASKS (COST)	MRO	ProStore
Monitor Stock Levels	\checkmark	\checkmark
Vendor Management	~	\checkmark
Re-Order Quantities	~	~
Generate / Place PO	~	~
Manage Order Flow	~	~
Order Logistics	~	~
Goods Inspection	~	~
Kitting	~	~
Goods Picking	~	×
Goods Receipt	~	×

Business Units

While our focus is on aerospace distribution, we have complementary capabilities through dedicated business units, each providing specialized solutions for the unique aspects of aviation business markets.



We specialize in complete replacement components for helicopters. Our unique inventory allows us to consistently and immediately respond to your crucial spare parts requirements while maintaining the most competitive pricing advantages to our customers. Proponent Helicopter Services specializes in replacement components for Bell helicopters, from large components to hardware.

One of the largest independent suppliers of replacement parts for helicopters

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EMAIL sales@phsvs.com



Proponent Battery Services GmbH offers a wide variety of unique D+C Test Equipment to support its airlines and MRO customers worldwide. We are an Authorized Distributor for all leading manufacturers of aircraft batteries and spare parts and hold aerospace service and maintenance approval in accordance with EASA Part-145 / FAA 145 /UK 145.

The company is an Authorized Distributor for manufacturers such as Saft, Marathon, and Hawker. The product line also covers Concorde and Gill lead-acid batteries.

The customers of Proponent Battery Services GmbH comprise national and international airlines, regional and business airlines, helicopter operators, and MRO companies. Manufacturer of battery test equipment, authorized distributor, and provider of MRO services

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info@proponent-battery.com

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Proponent Technical Services offers a variety of aftermarket products via the design and development of FAA approved PMA and STC articles. They also offer repair and exchange services via its FAA and EASA Part 145 Repair Station rated for Limited Instrument and Limited Accessory. This is a dedicated and experienced team focused on providing excellent customer service and contributes to the diversity of goods and services Proponent can supply to the global market. Please reach out for your aftermarket and repair needs. Top-notch aerospace business unit focused on the development, certification, production, and support of FAA approved PMA, STC, and Repairs exclusively for Proponent.

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HC Pacific is a specialized stocking distributor catering to critical Land, Air, and Sea Military platforms, offering value-added services such as kitting, military packaging, JIT delivery systems, and advanced analytics to support supplier and customer decision-making. Committed to delivering unparalleled quality and reliability in aerospace distribution, HC Pacific aims to support the missions of its customers in the aerospace and defense sectors.

ADDRESS

5536 Ontario Mills Parkway, Ontario, CA 91764 USA PHONE

+1 909-598-0509

Premier distributor in Aerospace and Defense Industry

EMAIL

sales@hcpacific.com



Wherever Our Customers Need Us

With facilities strategically placed around the world and the independence to stay agile, Proponent is always ready to respond to our customers' needs, even when those needs change.

We are committed to supporting our aircraft operators, maintenance organizations and OEM customers – wherever they may be.

We'd love to hear how Proponent can better serve your needs. Please let us know by emailing support@proponent.com or by calling your local Proponent representative at any time.

▶ For more information, visit proponent.com.





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