



A grayscale photograph of three men walking down a long, brightly lit warehouse aisle. The aisle is flanked by tall metal shelving units filled with boxes and supplies. The men are walking towards the camera, and their shadows are cast on the polished floor. A large white diagonal shape cuts across the top right corner of the image.

Our World
Is Parts.

Our Passion
Is **Partnership.**

Proponent is the largest 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 and fast, reliable delivery of critical parts. See what's possible with a proponent on your side.

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 400,000 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
PROONENT® ON YOUR SIDE.**

► For more information, visit proponent.com.



Designed With You in Mind



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.

REAL-TIME INVENTORY STATS

Color codes provide at-a-glance inventory checks:

- Orange = Out of Stock
- Blue = In Stock, Ready to Ship

“Ship Today” column lets you know the time remaining for same-day shipping.

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

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INDIVIDUAL SEARCH

NUMBER

QTY

BULK SEARCH

PASTE PART NUMBERS FROM

Got a list of parts? We've made it easy to search. Just copy and paste the part numbers and quantities from an Excel spreadsheet and quantity per line.

SEARCH

about the “Pro’s” benefits

Click here to learn more about ProCart and our customized distribution

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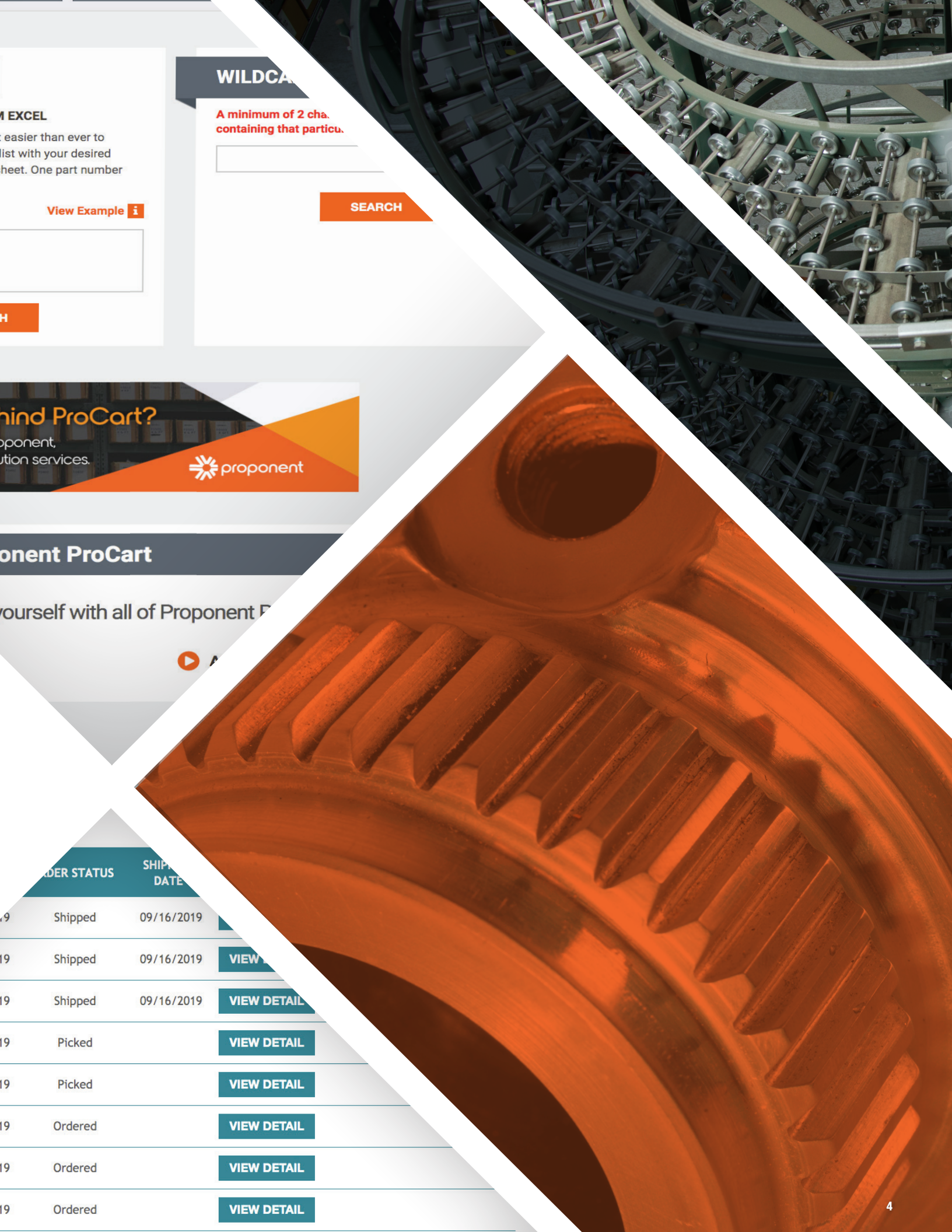
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WILDCARD

EXCEL

easier than ever to
list with your desired
sheet. One part number

[View Example](#) 

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WILDCARD

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[SEARCH](#)


Behind ProCart?

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 **proponent**

Proponent ProCart


























yourself with all of Proponent P

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ORDER STATUS		SHIP DATE	
9	Shipped	09/16/2019	
9	Shipped	09/16/2019	VIEW
9	Shipped	09/16/2019	VIEW DETAIL
9	Picked		VIEW DETAIL
9	Picked		VIEW DETAIL
9	Ordered		VIEW DETAIL
9	Ordered		VIEW DETAIL
9	Ordered		VIEW DETAIL



10/1/2016

 <p>Actron Latches, Interior Hardware</p>	 <p>Ancra International Seat Track, Anchors, Fittings</p>	 <p>Collins Aerospace (B/E Aerospace) Galley Oven, Water Boiler Spares</p>	 <p>Collins Aerospace (B/E Aerospace) Sky Interior Lighting</p>	 <p>Collins Aerospace Heated Floor Panels, Water/Specialty Systems</p>	 <p>Donaldson Filters</p>	 <p>Essex Industries Emergency Breathing Equipment</p>
 <p>General Ecology Water Filtration</p>	 <p>Gore[†] ePTFE Seals, Tapes</p>	 <p>ITT Enidine Actuators, Dampers, Seat Motion Control</p>	 <p>Jamco Lavatories, Galleys</p>	 <p>Koito Lighting, Signage</p>	 <p>Lamart Corp. Insulation Blankets, Tapes, Films</p>	 <p>Magee Interior Components</p>
 <p>Meggitt Crew Restraints</p>	 <p>Orolia Portable ELT</p>	 <p>Parker Coalescers</p>	 <p>Recaro Seat Spares</p>	 <p>Schneller Laminates</p>	 <p>Schroth Safety Products Retraints</p>	 <p>SFS Hardware</p>
 <p>Stükerjürgen Seat Rail Covers</p>	 <p>Switlik Life Vests</p>	 <p>umlaut (P3) Halon Replacement Fire extinguishers</p>	 <p>Vision Systems Aeronautics Visors, Solar Protection Systems</p>			

Aerospace & OEM Standards

Airbus and Boeing Extrusions & Profiles:
1ABS0305, ABS0317, ABS5642/3,
BAC1522

Gas Springs:
ASNA2151

Clamps:
AS/MS21919, M85052, BACC10, etc.

Additional Partners























Aim Altitude	Federal Signal	Micropump*	TE Connectivity (Raychem, Amp, Deutsch)*
Amsafe Inc	Gigavac	Morgan Hinges	Yokohama Aerospace
Array Connector Corp	Harper Engineering*	Oshino*	
Astronics LSI (Luminescent Systems Inc.)*	Havells Sylvania	Pentair	
BAE Systems	Honeywell (Microswitch)*	Pexco*	
Cole Instrument	Hutchinson (Paulstra Vibrachoc)*	Proponent Technical Services*	
DAPCO	IFPL	Saint Gobain*	
Diehl Aerospace and Aviation	Ipeco	Sensata (Kavlico)*	
DTI (Device Technologies Inc.)*	Lufthansa Technik	Source Manufacturing	
Electroswitch*	Madelec	Stabilus*	

*Authorized Supplier Partnership

[†] GORE and designs are trademarks of W. L. Gore & Associates



Engine





























 <p>Adel Wiggins Clamps</p>	 <p>Auxitrol Weston Sensors</p>	 <p>Carlisle (Tri-Star) Contacts</p>	 <p>Bergen Cable Technology Safety Cable</p>	 <p>Collins Aerospace Sensors, Speed, Fuel, Temp, Torque, Oil Sensors</p>	 <p>Conesys (Jtech) Connectors</p>	 <p>Donaldson Filters</p>
 <p>Freudenberg (ISC) Seals, Gaskets, O-Rings</p>	 <p>Honeywell Seals, Gaskets</p>	 <p>Hutchinson (JPR) Seals, Gaskets</p>	 <p>ITT Aerospace Controls Actuators, Valves</p>	 <p>Kirkhill Seals, Extrusions</p>	 <p>Leach Relays</p>	 <p>Meggitt Valves, Sensors, Fire Protection, Thermal Management</p>
 <p>Parker Fuel System Components, Seals, Gaskets, O-Rings</p>	 <p>Ontic Engine Monitoring Transmitters, Chip Detectors</p>	 <p>Souriau/Sunbank by Eaton Electrical Interconnect</p>	 <p>TA Aerospace Clamps, Line Blocks</p>	 <p>TE Connectivity (Raychem, Amp, Deutsch) Connectors, Harness Components, Tube/Braid, Relays</p>	 <p>Titeflex Hoses</p>	 <p>Trelleborg Seals, Gaskets</p>
 <p>Voss Industries Clamps, Couplings</p>						

Aerospace & OEM Standards			
Hoses, Medium and High Pressure: ABS1400/1401, AS115-120, AS153-55, AS136-141, AS4568-70, etc.	Seals, Couplings: AS1895, MS9371-76, etc.	Contacts and Connector Accessories: EN3155, BACC47CN/CP, M85049, ABS0638, MS24264-66, etc.	Clamps: AS/MS21919, M85052, BACC10, etc.
O-Rings, Back-up Rings: MS28773/4, NAS1611, ABS820x, M25988, M83248, AS3209, etc.	Connector: EN3646, D38999, BACC63BP/BV, M83723, ESC10, etc.	Connectors: EN3646, D38999, BACC63BP/BV, M83723, ESC10, etc.	Safety Cable & Lock Wire: AS4536, AS3509, AS3510, AS3511, NASM20995, MS20995
Additional Partners			
American Seal & Engineering*	Hi-Rel Connectors*	Scientific Instruments*	
Amphenol	ITT Cannon	Secan*	
Amphenol Air LB*	Jetseal*	Sensata (Kavlico)*	
Amphenol PCD*	Le Joint Francais	Technetics*	
Breyden	Nexans*	Thomas and Betts*	
Cinch	Northern Engineering (Sheffield)		
Cole Instrument	Parco*		
Daniels Manufacturing	Precix*		
Eaton Cooper*	Proponent Technical Services*		
Gigavac	Radial*		
Glenair	Saint Gobain*		

*Authorized Supplier Partnership



Airframe

 <p>Amsafe Bridport Bellyhold Nets</p>	 <p>Auxitrol Weston Sensors</p>	 <p>Carlisle (Tri-Star Electronics) Contacts, Connectors, Cable</p>	 <p>Cinch Connectors, Harness Components</p>	 <p>Collins Aerospace Air Data Sensors, AOAs, EFB, Ice Detection, Wiper Systems</p>	 <p>Collins Aerospace Fuel Measurement & Management Systems, Fire Protection</p>	 <p>Conesys (Jtech) Electrical Connectors</p>
 <p>Conidia Bioscience FUELSTAT® Fuel Testing Kits</p>	 <p>Freudenberg (ISC) Seals, Gaskets, O-Rings</p>	 <p>Gore® ePTFE Seals, Tapes</p>	 <p>Honeywell AST Sensors, Switches, Sensing and Control</p>	 <p>Hutchinson (Barry Controls) Vibration Isolation JPR Seals</p>	 <p>ITT Aerospace Actuators, Valves, Heaters, ECS Components</p>	 <p>K&S Enterprises Engineered Seals</p>
 <p>Lamart Corp. Insulation Blankets, Films, Tapes</p>	 <p>Leach Relays</p>	 <p>Meggitt Seals, Extrusions, Sensors</p>	 <p>Parker Fuel System Components, Seals, Gaskets, O-Rings</p>	 <p>Safran Electro Mechanical Systems (EMS) Fuel Sticks, Service Connectors, Lav Valves</p>	 <p>Safran Landing Systems Spares, Customized Overhaul Kits</p>	 <p>Safran Ventilation Systems Fans, Avionics Cooling, Ventilation, Brake Cooling Systems</p>
 <p>Saint Gobain Seals, Gaskets</p>	 <p>Souriau/Sunbank by Eaton Electrical Interconnect</p>	 <p>TA Aerospace Clamps, Line Blocks</p>	 <p>Talon Exterior Lighting</p>	 <p>TE (Deutsch, Raychem) Connectors, Harness Components, Tube/ Braid, Relays</p>	 <p>Titeflex Hoses</p>	 <p>Trelleborg Seals, Gaskets</p>

Aerospace & OEM Standards			
Boeing Airframe Seals and Extrusions: 10-60754, BAC1522/30	Fuel Caps: 10-60754, BAC1522/30	Seals, Couplings: AS1895, MS9371-76, etc.	Clamps: AS/MS21919, M85052, BACC10, 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.	Connectors: EN3646, D38999, BACC63BP/BV, M83723, ESC10, etc.	Contacts and Connector Accessories: EN3155, BACC47CN/CP, M85049, ABS0638, MS24264-66, etc.
Additional Partners			
Acme*	Crouzet*	Jetseal*	Radiall*
AECI	Daniels Manufacturing	Koito*	Safran Electrical & Power
Akrofire	DAPCO	Le Joint Francais	Scientific Instruments*
Amphenol	Dayton Granger*	Liebherr	Secan*
Amphenol Air LB*	Eaton Cooper*	Malin	Sensata (Kavlico)*
Amphenol PCD*	EDO Antenna	Nexans*	Sensor Systems*
Bergen Cable Technologies*	Gigavac	Northern Engineering Sheffield	Sumitomo Precision
Boeing	Glenair	Oshino*	Technical Airborne Components
Breyden	Hi-Rel Connectors*	Parco*	Technetics*
Cinch	ITT Cannon	Precix*	Thomas and Betts*
Crane-Eldec	Jenoptik*	Proponent Technical Services*	Woodward Governor

*Authorized Supplier Partnership



Cockpit

 <p>ADS/Transicoil Avionics, Displays</p>	 <p>Astronics LSI (Luminescent Systems Inc.) Flashlights, Safety Products</p>	 <p>AstroNova Airborne Printers, Paper</p>	 <p>Becker Avionics Avionics Communication, Intercom</p>	 <p>Cole Instrument Rotary, Engine Start Switches</p>	 <p>Collins Aerospace Wiper Systems, Video Surveillance, Electronic Flight Bag</p>	 <p>Crouzet Switches</p>
 <p>Donaldson Rain Repellent</p>	 <p>Electroswitch Switches</p>	 <p>Holmco Headsets, Handsets, Microphones</p>	 <p>Honeywell AST (Microswitch) Switches, Sensing and Control</p>	 <p>Hutchinson (Paulstra-Vibrachoc) Racking Systems, Anti-Vibration, Light Panels</p>	 <p>Ipeco Seats</p>	 <p>Koito Window Heater</p>
 <p>Leach Relays</p>	 <p>Mason Indicators, Switches</p>	 <p>Nycote Protective Coatings, Nygone Coating Removal</p>	 <p>Orolia ELT, Positioning, Nav Products</p>	 <p>Ultra Electronics Flight Instruments</p>	 <p>Vision Systems Aeronautics Visors, Solar Protection</p>	

Aerospace & OEM Standards

Airbus Switches and Annunciators:
ABS0951

Airbus Relays:
(asn) E0217/ 218A

Airbus Junctions, Modules:
NSA937901

CAGE Codes

Supplier	CAGE Codes
Acme Aerospace	31467,0A480,64015
Actron	52607
Adel Wiggins	83930
ADS (Aerospace Display Systems)	82686,65907,25805
American Seal and Engineering	9G389
Amphenol-AirLB	F0394
Amphenol-PCD	58982
Amsafe Bridport	1RSG0, K2429
Ancra	31272
Astronics LSI (Luminescent Systems Inc.)	55827
Astronova	54318,54418
Auxitrol	F2276,3J805
Becker Avionics	D2356
Bergen Cable	70958
Carlisle-Belden	9260,JM294,2W733
Carlisle-TriStar	55104
Cinch	n/a
Cole	31946
Collins Aerospace-B/E Aerospace Blue Sky Interior	59579
Collins Aerospace-B/E Aerospace Inventum	H0212, K3996
Collins Aerospace-Fuel Measurement & Management Systems, Fire Protection	89305, 12511
Collins Aerospace-Heated Floor Panels, Water/Specialty Systems	0AJJ0
Collins Aerospace-Air Data Sensors, AOAs, EFB, Ice Detection, Wiper Systems	59885
Collins Aerospace-Resistance/Temp/Engine Sensors	60678
Conesys-JTech	59976,0FEP5,0BW78
Conidia Bioscience	KE385
Crouzet	FA0X2
Dayton Granger	55635
Device Technologies (DTI)	0HES0
Donaldson	13520,14818,18265, F0218
Eaton-Cooper,Viking	05574
Electroswitch	07150
Essex	0U058
Freudenberg-ISC	1CN74,05262,02988
General Ecology	61372
Harper Engineering	34941
Hi-Rel	0AG18
Holmberg	D9240
Honeywell-Elmwood Sensors	14604
Honeywell-Microswitch	91929,96744,K1401
Hutchinson-Barry Controls	13636
Hutchinson-ESPA, JPR, Stillman, LJF	F0215,FAEG6,95727,F0229
Hutchinson-Paulstra Vibrachoc	F6172,F0220
Ipeco	K9075
ITT Aerospace Controls	73760
ITT-Electrofilm	85932
ITT-Enidine	24403,3P7Q0
ITT-Industrial Tube	26831
Jamco	S5065
Jenoptik	D3683
JetSeal	0HRD8
Kirkhill	75345
Koito	S5006
K&S Enterprises	1FZZ1
Lamart-incl Orcon	23788,1WFJ0,3HH73,4TXS8
Leach	00614,58657,F0219
Magee Plastics	64235
Mason, Janco	81759,91812
Meggitt CSS	05167,F1549,95266,25693,K0802,S3960,U6578
Meggitt MPC	60980,U1901,K1406

Supplier	CAGE Codes
Micropump	0W2E1,32042
Nexans	F0241
Nycote	05803
Orolia	FAU27
Oshino	S3774,C7177
Parco	9D129
Parker-Chomerics	18565
Parker-CSS	83259
Parker-Filter	83099,0BX85,90005
Parker-Oring	02697
Parker-Shaw	99321
Pexco	3DLV8
Precix	70106
Proponent Honeywell License	99193,59364,70210,91547,64547,55284
Proponent Technical Services	1GHW3
Radiall	0FDA5
Recaro	C1084, 1T7T2
Safran-Landing gear	35962, F0189, K0654
Safran-EMS-Electro Mechanical Systems	86831
Safran-Ventilation Systems	F4957
Safran-Cabin Germany GmbH	H1912
Safran-Cabin Catering B.V	H1N01
Safran-Aerosystems Services	F5341,53655
Schneller	21213
Schroth	C1624
Scientific Instruments	53547
Secan	F0569
Sensata (Kavlico)	22863
Sensor Systems	13691
SFS	DM498
Souriau/Sunbank by Eaton	09922,F0225
St Gobain	F1925,D2504
Stabilus	55787
Switlik	78673
TA	84971,56271
Talon	4FSN4
TE-Amp, Raychem, Deutsch	00779,H2320,06090,09769,F1983,F8410
Technetics	56257,12193
Thomas & Betts	56501,62315
Titeflex	78570,F6409
Trelleborg	K0654,F0235,09257,07128
Ultra Electronics	35918,50027,07147
Umlaut	CE579
Vision Systems	FAPB0
Voss	14242
Weston	K0405
WL Gore	65474,C1462,3GW40



Added Value Through Manufacturing

Contact Us For More Info:

manufacturing@proponent.com

www.proponent.com/manufacturing-capabilities

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 complete
 - Turnkey design, fabrication, finishing, assembly
 - Water jet machining
 - Flat pattern & mold extrusion seals – cutting & bonding
 - Traceability/certification
-

Special Concentration

- Large-part precision machining to 120"
- Complex configuration inspection
- Exotic alloy machining
- Internet link to customer part database
- Project management / turn key offering





Value Added Services

- Kitting Solutions
- Vendor Reduction
- Intelligent Stocking Solutions
- ProStore

Kitting

PROGRAMS

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

SOLUTIONS

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

- **Reduced Logistics Cost:** Make use of Proponent's global logistics network
- **Reduced Workload at Procurement:** 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
- Make use of our vast experience in demand forecasting and stock management
- 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

MRO	TASKS (Cost)	ProStore
✓	Monitor Stock Levels	✓
✓	Vendor Management	✓
✓	Re-Order Quantities	✓
✓	Generate / Place PO	✓
✓	Manage Order Flow	✓
✓	Order Logistics	✓
✓	Goods Inspection	✓
✓	Kitting	✓
✓	Goods Picking	X
✓	Goods Receipts	X

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



A man with a beard and short hair, wearing a grey polo shirt and jeans, is smiling and pushing a green metal cart in a warehouse. In the background, another person is visible working. The right side of the image features a large, abstract graphic composed of various shades of orange and yellow geometric shapes, resembling a stylized flame or a cluster of crystals. The text 'Wherever Our Customers Need Us' is overlaid on the left side of the image.

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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