





Our World Is Parts. Our Passion ls 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 PROPONENT® ON YOUR SIDE.

For more information, visit proponent.com.



INDIVIDUAL SEARCH NUMBER ×

BULK SEARCH

PASTE PART NUMBERS FROM

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

SEARC

Designed With You in Mind



about the "Pro's" be

ck here to learn more about Pro and our customized distribu

rize y

to Prop

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.

BULK SEARCH FOR STREAMLINED ESTIMATING

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

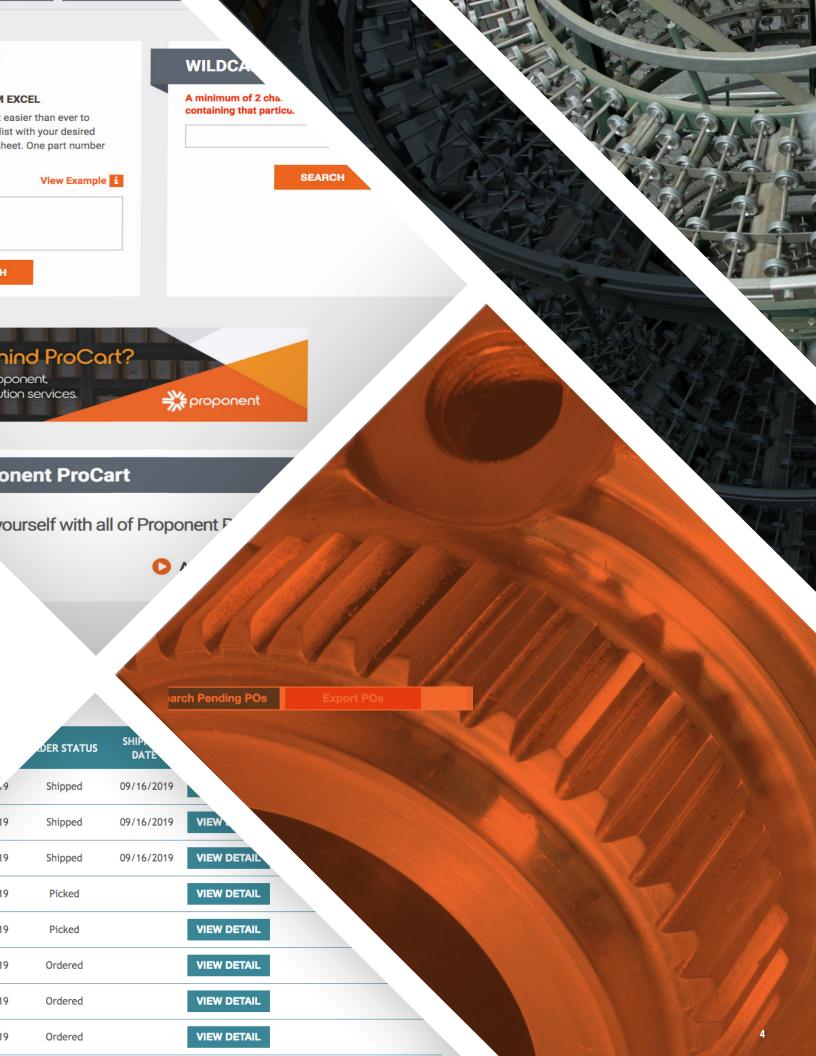
PROCART E-COMMERCE PLATFORM

Visit today at procart.proponent.com

CONTACT US FOR MORE INFO:

support@proponent.com

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Actron

Latches. Interior Hardware



Ancra International

Seat Track, Anchors, Fittings



Collins Aerospace

Galley Oven, Water **Boiler Spares**



Collins Aerospace

Sky Interior Lighting



Collins Aerospace

Heated Floor Panels, Water/Specialty Systems



Donaldson

Filters



Essex Industries

Emergency Breathing Equipment



General Ecology

Water Filtration



Gore†

ePTFE Seals, Tapes



ITT Enidine

Actuators, Dampers, Seat Motion Control



Jamco

Lavatories, Galleys



Koito

Lighting, Signage



Lamart Corp.

Insulation Blankets, Tapes, Films



Magee

Interior Components

MEGGITT

Meggitt

Crew Restraints



Orolia

Portable ELT



Parker

Coalescers



Recaro

Seat Spares

SCHNELLER

Schneller

Laminates



Schroth Safety Products Retraints



SFS

Hardware



Stükerjürgen

Seat Rail Covers



Switlik

Life Vests



umlaut

(P3)

Halon Replacement Fire extinguishers



Vision Systems Aeronautics

Visors, Solar Protection Systems

Aerospace & OEM Standards

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

Gas Springs: ASNA2151

Clamps:

AS/MS21919, M85052, BACC10, etc.

BAC1522

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 DME*	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







Clamps



Auxitrol Weston

Sensors



Carlisle (Tri-Star)

Contacts



Bergen Cable Technology

Safety Cable



Collins Aerospace

Sensors, Speed, Fuel, Temp, Torque, Oil Sensors



Conesys (Jtech)

Connectors



Donaldson

Filters



Freudenberg (ISC)

Seals, Gaskets, 0-Rings

Honeywell

Honeywell

Seals, Gaskets

5 HUTCHINSON

Hutchinson

(JPR)
Seals, Gaskets



ITT Aerospace Controls

Actuators, Valves



Kirkhill

Seals, Extrusions



Leach

Relays



Meggitt

Valves, Sensors, Fire Protection, Thermal Management



Parker

Fuel System Components, Seals, Gaskets, O-Rings



Ontic

Engine Monitoring Transmitters, Chip Detectors



Souriau/Sunbank by Eaton

Electrical Interconnect



TA Aerospace

Clamps, Line Blocks



Deutsch)
Connectors,
Harness

Components,

Tube/Braid, Relays



Titeflex

Hoses



Trelleborg

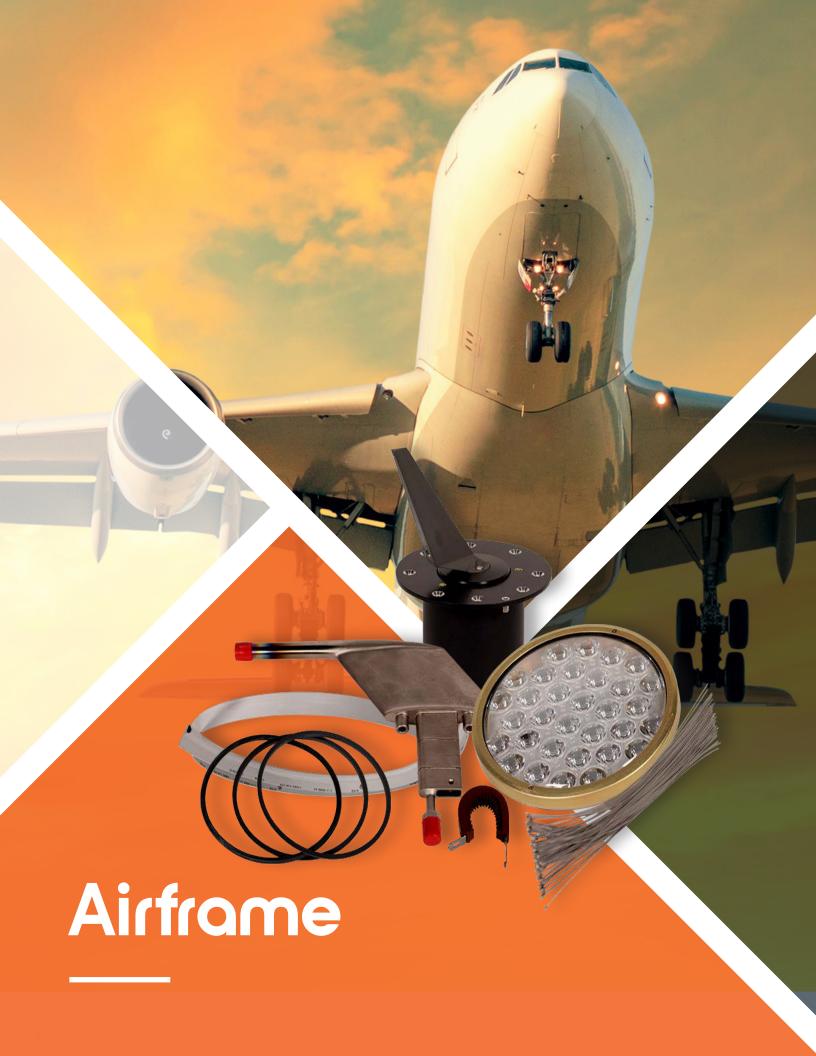
Seals, Gaskets



Voss Industries

Clamps, Couplings

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.
0-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	Radiall*		
Glenair	Saint Gobain*		





Amsafe Bridport

Bellyhold Nets



Auxitrol Weston

Sensors



Carlisle (Tri-Star Electronics)

Contacts, Connectors, Cable



Cinch

Connectors, Harness Components



Collins Aerospace

Air Data Sensors, AOAs, EFB, Ice Detection, Wiper Systems



Collins Aerospace

Fuel Measurement & Management Systems, Fire Protection



Conesys (Jtech)

Electrial Connectors



Conidia Biosicence FUELSTAT®

Fuel Testing Kits



Freudenberg (ISC)

Seals, Gaskets, 0-Rings



Gore†

ePTFE Seals, Tapes



Honeywell AST

Sensors, Switches, Sensing and Control



Hutchinson (Barry Controls)

Vibration Isolation JPR Seals



ITT Aerospace

Actuators, Valves, Heaters, ECS Components



K&S Enterprises

Engineered Seals



Lamart Corp.

Insulation Blankets, Films, Tapes



Leach

Relays

MEGGITT

Meggitt

Seals, Extrusions, Sensors



Parker

Fuel System Components, Seals, Gaskets, O-Rings



Safran Electro Mechanical Systems (EMS)

Fuel Sticks, Service Connectors, Lay Valves



Safran Landing Systems

Spares, Customized Overhaul Kits



Safran Ventilation Systems

Fans, Avionics Cooling, Ventilation, Brake Cooling Systems



Saint Gobain

Seals, Gaskets



Souriau/Sunbank by Eaton

Electrical Interconnect



TA Aerospace

Clamps, Line Blocks



Talon

Exterior Lighting



TE (Deutsch, Raychem)

Connectors, Harness Components, Tube/ Braid, Relays



Titeflex

Hoses



Trelleborg

Seals, Gaskets

Aerospace & OEM Standards			
Boeing Airframe Seals and Extrutions: 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.	0-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 Français	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





ADS/Transicoil

Avionics, Displays



Astronics DME

Flashlights, Safety Products



AstroNova

Airborne Printers, Paper



Becker Avionics

Avionics Communication, Intercom



Cole Instrument

Rotary, Engine Start Switches



Collins Aerospace

Wiper Systems, Video Surveillance, Electronic Flight Bag



Crouzet

Switches



Donaldson

Rain Repellent



Electroswitch

pellent Switches



Holmberg

Headsets, Handsets, Microphones

Honeywell

Honeywell AST (Microswitch)

Switches, Sensing and Control



Hutchinson (Paulstra-Vibrachoc)

Racking Systems, Anti-Vibration, Light Panels



Ipeco

Seats



Koito

Window Heater

LEACH®

Leach

Relays

MASON

Mason

Indicators, Switches



Nycote

Protective Coatings, Nygone Coating Removal



Orolia

ELT, Positioning, Nav Products



Ultra Electronics

Flight Instruments



Vision Systems Aeronautics

Visors, Solar Protection

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-DME	55827
Astronova	54318,54418
Auxitrol Becker Avionics	F2276,3J805
	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	OHRD8
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
Vision Systems	FAPB0
Voss	14242
Weston	K0405
WL Gore	65474,C1462,3GW40



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

SOLUTIONS

- Optimization of Logistics Cost: Multiple parts & suppliers in one kit
- 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

- IDG
- Oil Cooler
- Check Valves
- And More...
- **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

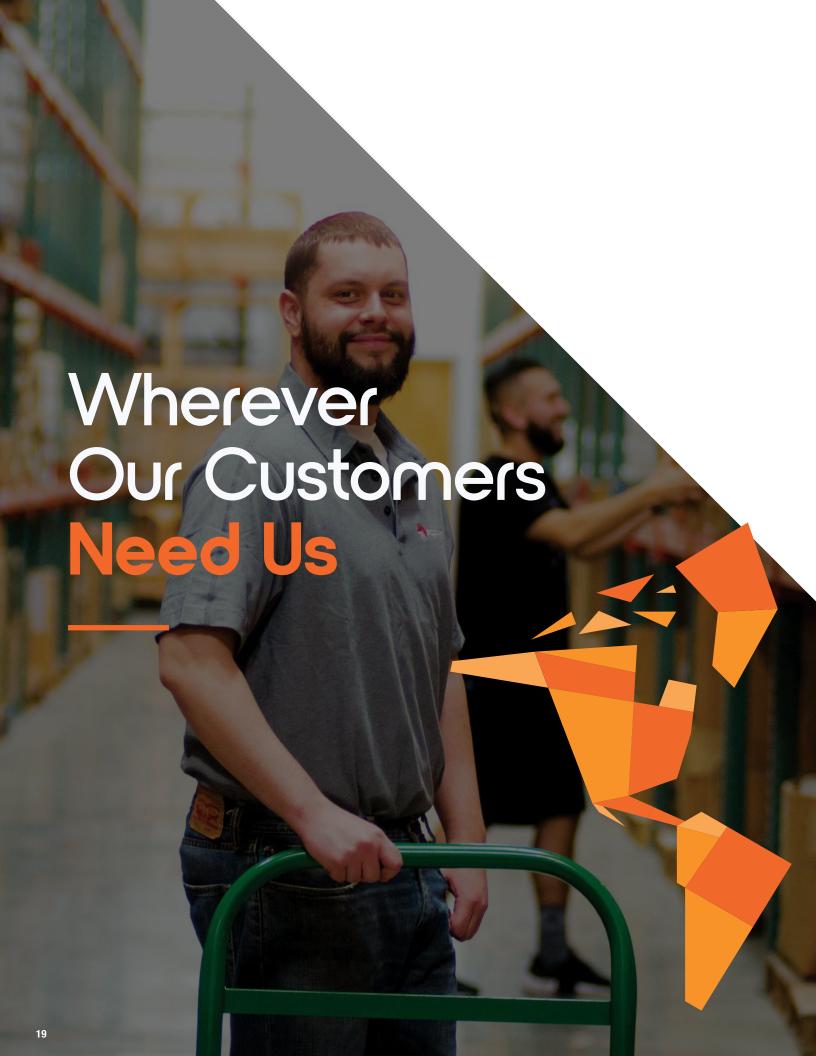
ProStore

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	Х
✓	Goods Receipts	Х

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





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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