

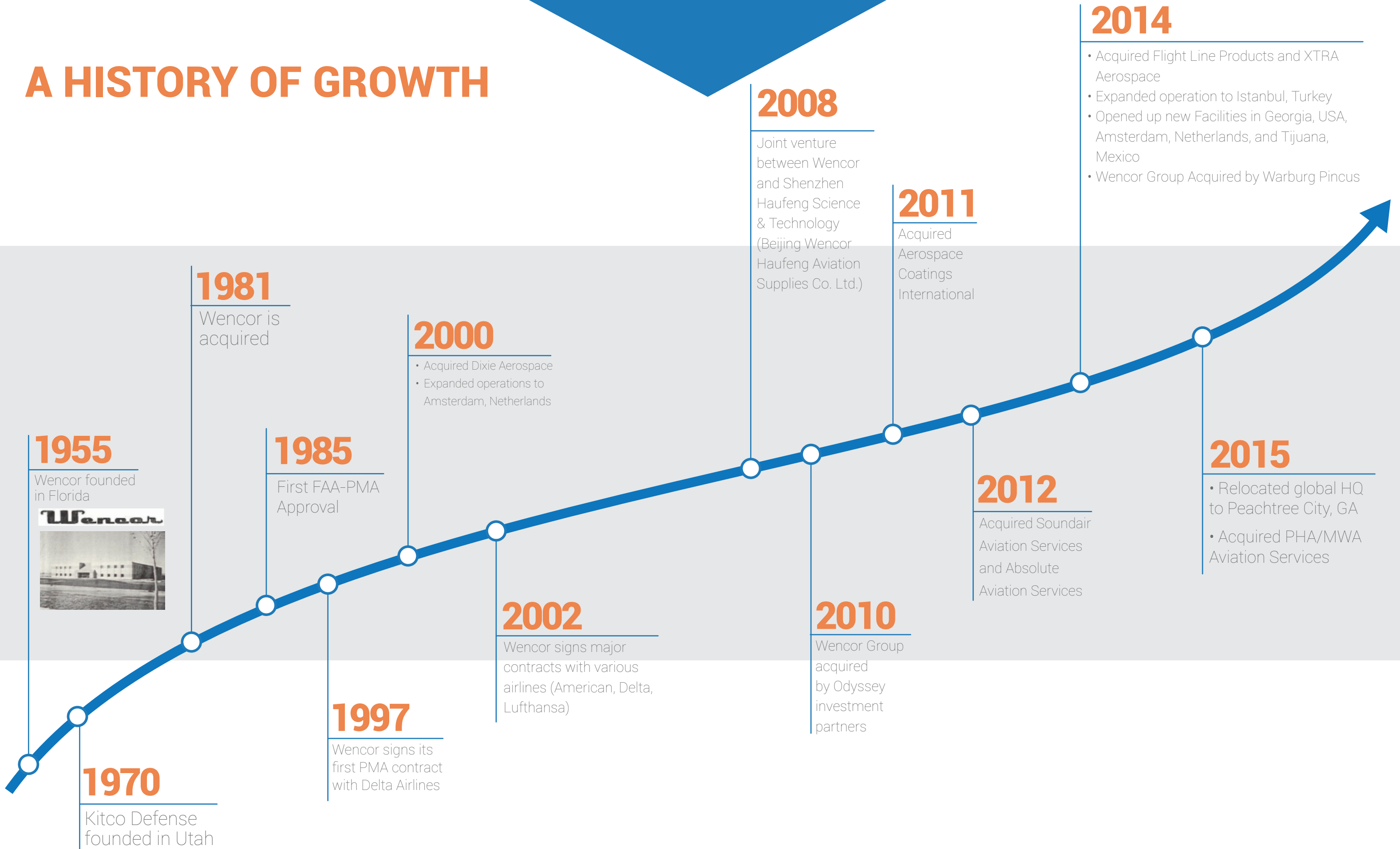


WENCOR GROUP

EXCEPTIONAL SERVICE. INNOVATIVE SOLUTIONS.

APRIL 2017

A HISTORY OF GROWTH



GLOBAL FOOTPRINT



OVERVIEW

Wencor Group has been a trusted partner in aerospace for over 60 years, offering PMA design and development, CMM and DER repairs, and an extensive network of distribution solutions to help make flights safer and more cost effective. We support many of the commercial airlines, repair stations and OEMs worldwide through our corporate affiliates Wencor, Soundair Aviation Services, PHS/MWA Aviation Services, Aerospace Coatings International, Xtra Aerospace, Flight Line Products and Kitco Defense.

CORE VALUES



SAFETY

We strive for zero accidents.



EXCEPTIONAL SERVICE

We do what we promise, and then go beyond!



CONTINUOUS IMPROVEMENT

We always seek a better way.



RESPECT

We are open and transparent.

3,500
SUPPLIERS

225k
COMPONENTS

SIX
CONTINENTS

COMPANY HIGHLIGHTS

PRODUCTS & SERVICES

AIRCRAFT COMPONENTS



PMA

Gears
Shafts
Bearings
Seals
Filters
Impellers
Cylinder Blocks
Pistons
Air Cycle Machines
Air Turbine Starters

Airframe
Auxiliary Power Units
Turbine Engines
Fuel Systems
Hydraulics
IDGs, CSDs & Generators
Interiors
Landing Gear
Pneumatics
Thrust Reversers



LOGISTICS & SERVICES

Bearings & Tooling
Seals
Filters
Hardware
Lighting & Electrical
Safety & Communications
Cabin Interiors & Transparency
Kitting



MRO

REPAIR CAPABILITIES

INTERIOR SYSTEMS

Galley
Cargo
Oxygen
Waste & Water
Seating
Fuel

ELECTRICAL SYSTEMS

Electronics
Transparencies
Accessories
Avionics
Electric Power

MECHANICAL SYSTEMS

Hydraulics
Lighting
Pneumatics
Landing Gear
Engine

PMA

Engineering Better Options

Why Wencor? As an industry leader with over 30 years of PMA experience, we provide PMAs to commercial, business and general aviation customers for virtually every section of the aircraft. Wencor also engineers Owner Operator Parts and Build to Print Machined Parts.

OVER 6,000 PMAs AVAILABLE

SYSTEMS SUPPORTED:

- Air Cycle Machines
- Hydraulics
- Airframe
- Landing Gear
- Auxiliary Power Units
- Pneumatics
- Cabin Interiors
- Starters
- CSDs, IDGs and Generators
- Thrust Reversers
- Engines
- Fuel Systems
- Other Systems

- ✓ Our **FAA-approved** components typically offer 40-60% cost savings over the OEM equivalent.
 - Wencor's engineering expertise can also incorporate significant improvements, resulting in more reliable aircraft components.
- ✓ Our **design and engineering processes** address many of the pain points and limitations of OEM products.
- ✓ The **FAA has delegated Wencor the authority** to perform specified engineering, manufacturing, operations, airworthiness and maintenance functions on the FAA's behalf.
 - Wencor was one of the first PMA companies to be awarded Organizational Design Authorization (ODA) in 2009. This means Wencor can significantly reduce the time to market of your PMA development projects.

Please visit www.wencorgroup.com to learn more about the thousands of available PMAs we currently have in stock.

STRATEGIC FOCUS

Lowering Airline Cost of Ownership



In addition to supporting classic **Boeing, Airbus** and **regional** fleets, Wencor is also focused on new **PMA development** for various aircraft platforms.

AIRCRAFT

- 737NG
- 777
- 787
- A320 Family
- A330
- A350
- A380
- CRJ-700/900/1000
- Q400
- ERJ-170/190
- ATR-42/72

COVERAGE ACROSS OVER 30 ATA CHAPTERS

Wencor provides PMA replacement components for virtually every ATA chapter and continues to be heavily focused on new PMA development.

AIRCRAFT SYSTEM

- Air Conditioning ATA 21
- Electric Power ATA 24
- Equipment & Furnishings ATA 25
- Flight Controls ATA 27
- Hydraulic Power ATA 29
- Landing Gear ATA 32
- Lights ATA 33
- Pneumatic ATA 36
- Water/Waste ATA 38
- Airborne Aux Power ATA 49
- Engine Air ATA 75
- Engine Exhaust ATA 78
- Engine Starting ATA 80

BEARINGS & TOOLING

BALL BEARINGS

- Airframe Control
- Rod End

PLAIN BEARINGS

- Spherical
- Journal
- Rod End

OTHER BEARINGS

- Track Roller
- Slotted Entry
- Cylindrical Roller
- Machinable Lined
- Tapered Roller
- Super Precision

TOOLING

- Tri-Roller Swaging
- Cutting
- Anvil Staking
- Ball Staking
- Proof Load Testing
- Clecos
- Drill Bits

PULLEYS

PRODUCT APPLICATIONS

- Air Conditioning
- Airframes
- Auxiliary Power Units (APUs)
- Communications
- Engines (Thrust Reverser Controls)
- Flight Controls
- Generator Power Plants
- Ignition
- Instruments
- Landing Gear
- Pneumatics
- Navigation
- Hydraulic Systems
- Wheels and Brakes



Wencor has emerged as the global leader in bearings distribution and serves as the exclusive distributor for **Rexnord Aerospace**.

SEALS



Wencor is one of the largest seal distributors in the world, offering a broad array of both OEM and PMA seals. With over **50,000 seals** available for order, we are well stocked to meet your needs.



STANDARD SEALS

- Aerospace Standard (AS)
- National Aerospace Standard (NAS)
- Military Standard (M/MS)
- Airbus Standard (ABS)
- ASNA
- NSA
- Conical

COMMERCIAL SEALS

- Carbon Face Seals
- Landing Gear Seals
- Hydraulic Actuator Seals
- PTFE (Teflon) Seals
- Dynamic/Static Seals
- Thrust Reverser Seals
- Pneumatic Seals
- Mechanical Face Seals

FILTERS

WASTE SEPARATORS

- B737NG Waste Tank
- B747/757/767/777
- A320 and A330

OIL FILTERS

- Component
- APU
- Engine

HYDRAULIC FILTERS

- All Boeing and Airbus platforms

FUEL FILTERS

- All Boeing and Airbus platform engines

AIR FILTERS

- Cabin Air HEPA
- Avionics Cooling
- Lavatory Pneumatic

POTABLE WATER FILTERS

- Carbon Block
- Granular
- Brass/Plastic Threads
- Various water filter solutions based on your requirements for taste, odor, bacteria/virus removal, and product life

BOEING FILTER KITS

- OEM Filter Kits
- PMA Filter Kits



Filtration is the process of removing impurities from fluids or gases. Clean fluids ensure the longevity and reliability of mechanical components, while clean air protects electrical equipment. The result? A **healthier cabin environment** and increased comfort for passengers.



LOGISTICS & SERVICES

HARDWARE



Wencor's goal is to have the hardware you need when you need it, stocking an extensive list of **Airbus, Boeing, European** and **National** standards.



PRODUCTS

- Hi-Loks
- Cherry Rivets
- Hydroloks
- Caplugs
- Blind and Panel Fasteners
- Bolts
- Clamps
- Hydraulic Fittings
- Nuts
- Pins
- Washers
- Collar Screws
- Engine Couplings
- Fittings
- Door Latches
- Nut Plates
- Placards

APPLICATIONS

- Engine Mount
- Landing Gear
- Actuator
- Hydraulics
- Service Door



LOGISTICS & SERVICES

LIGHTING & ELECTRICAL



SEALED BEAMS

- Landing Lights
- Taxi Lights
- Logo Lights
- All Aircraft Platforms Supported

MINIATURES/SUB MINIATURES

- Reading Lights
- Cockpit Dashboard Lighting
- Interior and Exterior Cabin Emergency Lighting
- Tail Lights

FLUORESCENT LIGHTING

- Interior Cabin Lighting
- Halogen Lighting
- Wing-tip Lights
- Navigation Lighting
- Sealed Beams

LED LIGHTING

SAFETY LIGHTING

- Photo Luminescent Floor Lighting Strips

For decades, **Wencor** has been one of the largest aviation lighting and electrical distributors in the world. Our commitment is to provide reliable, long lasting solutions with the highest quality. Wencor provides lighting and electrical solutions that conform to the aviation industries most reliable and trusted standards – **American National Standards (ANSI), Military Standard (M/MS), Airbus Standard (EN) – OEM lighting** and electrical.



SAFETY & COMMUNICATIONS



We are truly a one-stop shop for your safety, communication and cabin interior solutions.

Service you can trust.



SAFETY

- Cargo Nets (Boeing and Airbus)
- Escape Slide Cylinders
- Batteries
- Oxygen Masks

COMMUNICATIONS

- Antennas
- Headsets
- Mics

CABIN INTERIORS & TRANSPARENCY



CABIN INTERIORS

- Placards
- Galley Equipment
- Seating Components
- Cockpit Shades

TRANSPARENCY

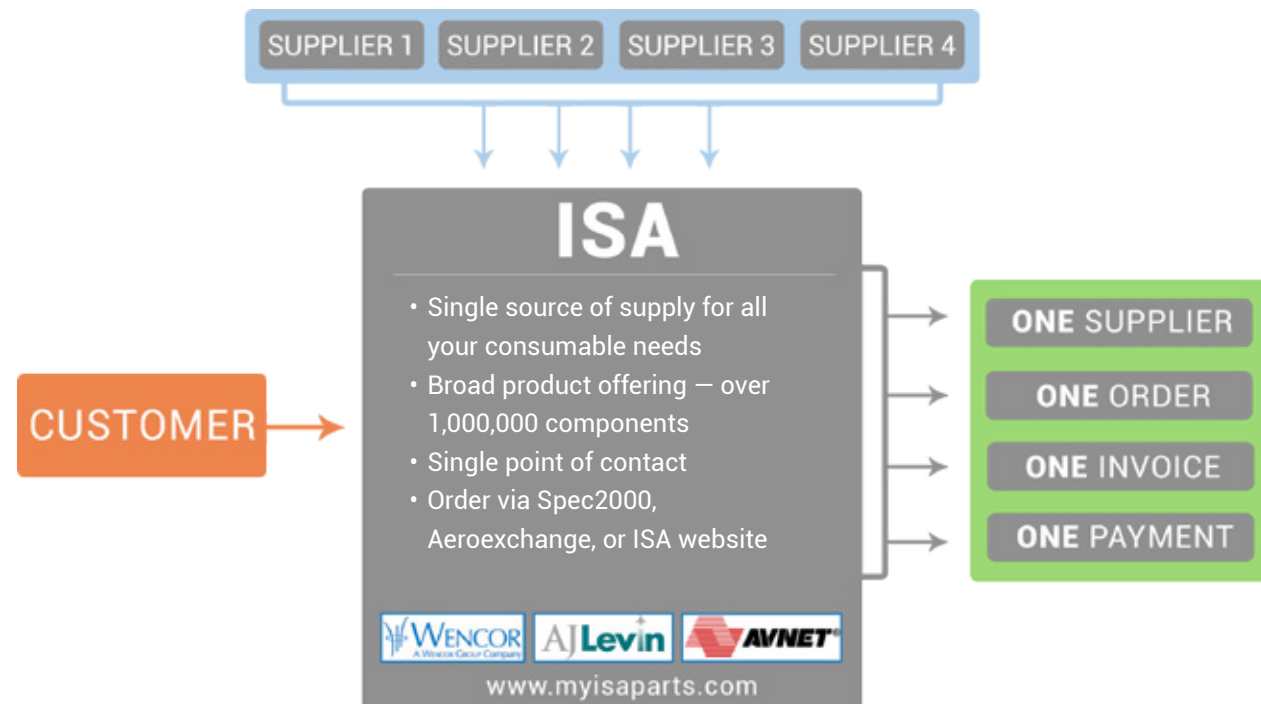
- Wingtip Lens
- Cabin Windows



VALUE-ADDED SERVICES

INTEGRATED SUPPLIER ALLIANCE (ISA)

Increase customer buying power. Decrease customer burden.



KITTING SOLUTIONS

Over 30,000 kits produced since 2000

PRODUCTIVITY BENEFITS

FOR TECHNICIANS

- Eliminates technicians searching for components
- Alignment with step-by-step CMM instructions

FOR PROCUREMENT & ACCOUNTING

- Single purchase order for multiple parts
- Simplified invoicing

FOR WAREHOUSE PERSONNEL

- Eliminates the need to search for parts
- Customized to customer's needs
- Includes PMA parts to lower costs

KIT APPLICATIONS INCLUDE

- Maintenance Checks
- Landing Gear
- Component Overhaul
- Engine Overhaul



KITCO DEFENSE

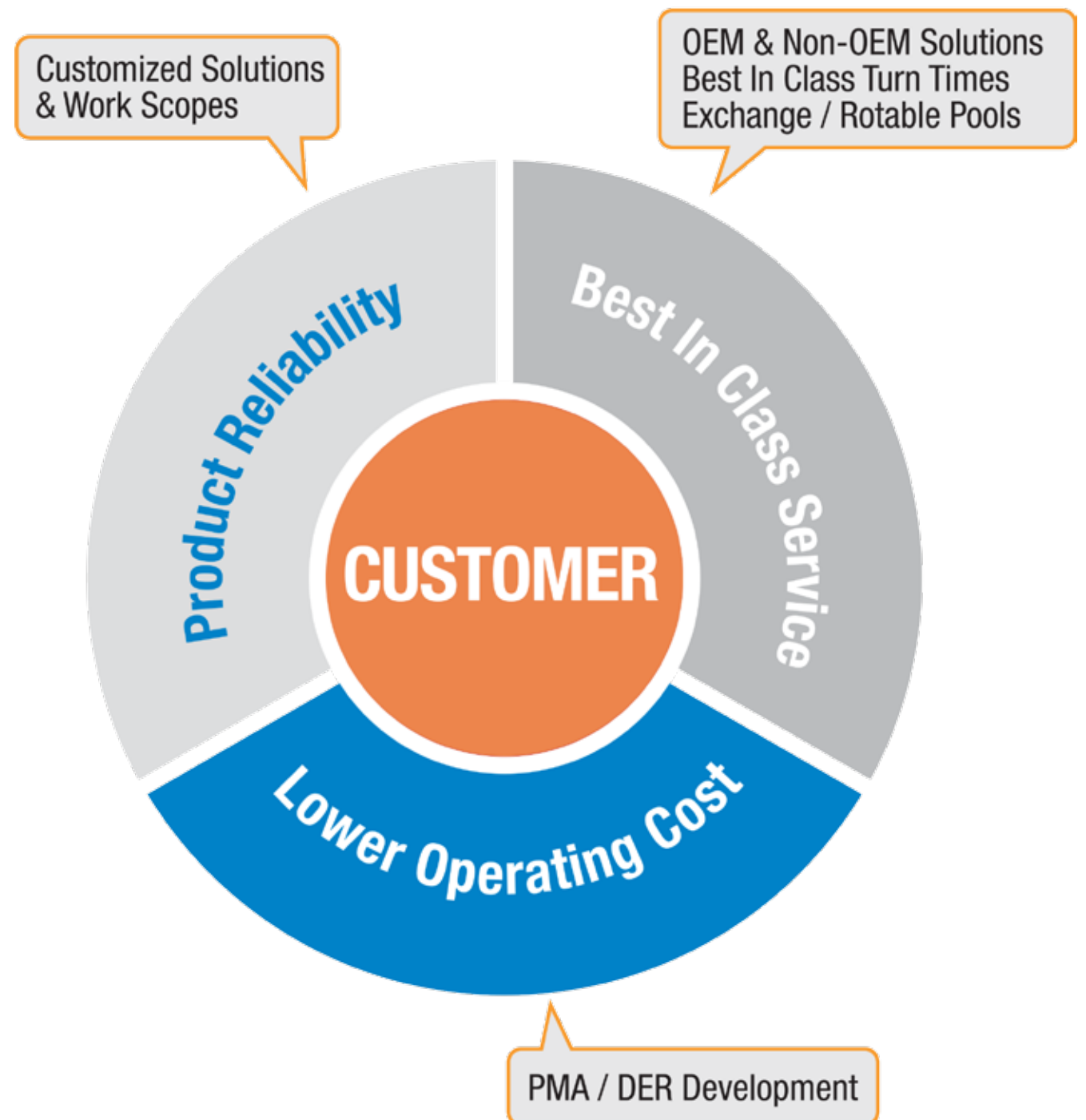
Proudly Serving the U.S. Military, Foreign Militaries and Commercial Markets

PRODUCTS/SERVICES/ CAPABILITIES

- Consumables
- Kitting
- Licensing
- Manufacturing
- Assembly

OEM PROGRAMS

- Lockheed Martin
- Boeing
- Northrop Grumman
- Sikorsky



MAINTENANCE REPAIR & OVERHAUL



ATA CHAPTER	DESCRIPTION	SNOHOMISH, WASH	SPOKANE, WASH
22	Auto Flight		
23	Communications		✓
24	Electric Power		
25	Equipment & Furnishings	✓	✓
26	Fire Protection		✓
27	Flight Controls		
28	Fuel		
29	Hydraulic Power		
30	Ice & Rain		
31	Indicating/Recording Systems	✓	✓
32	Landing Gear		
33	Lighting		✓
34	Navigation		
35	Oxygen	✓	
36	Pneumatics		
38	Waste & Water	✓	✓
39	Electrical Panels		✓
50	Cargo & Accessory Compartments		✓
51	General Structures		
54	Nacelles/Pylons		
56	Windows	✓	
70-79	Engine	✓	
80	Starters		

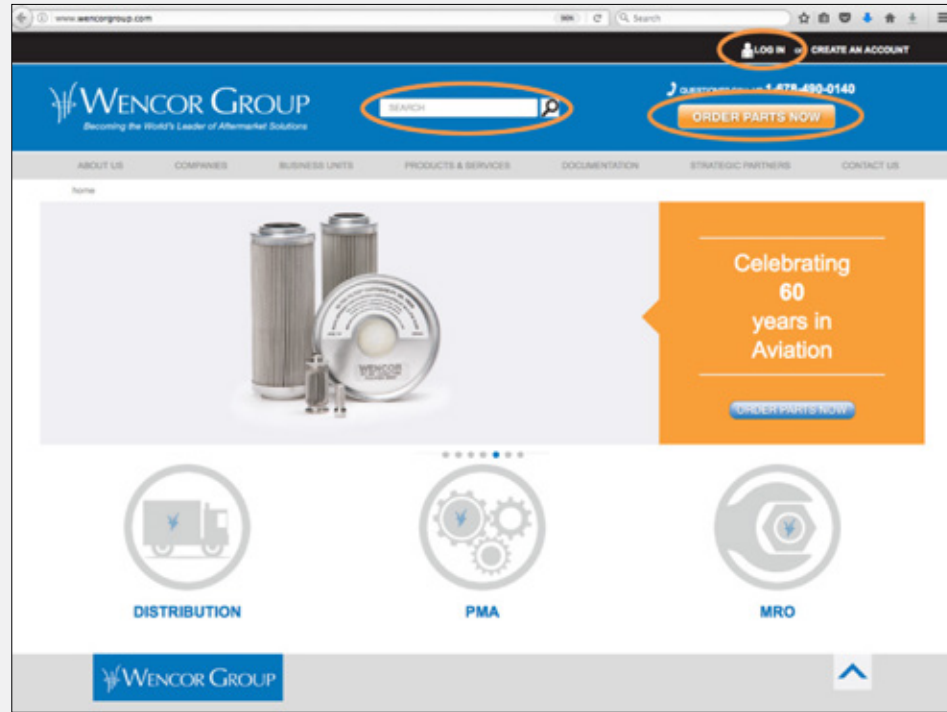
ATA CHAPTER	TEMECULA, CALIF	VALENCIA, CALIF	MIRAMAR, FLA	OXFORD, ALA
22			✓	
23				
24			✓	
25	✓	✓	✓	
26				
27				
28			✓	
29	✓		✓	✓
30				
31			✓	
32				✓
33			✓	
34			✓	
35				
36				✓
38	✓			
39			✓	
50	✓			✓
51				
54				
56				
70-79	✓		✓	✓
80			✓	

E-COMMERCE

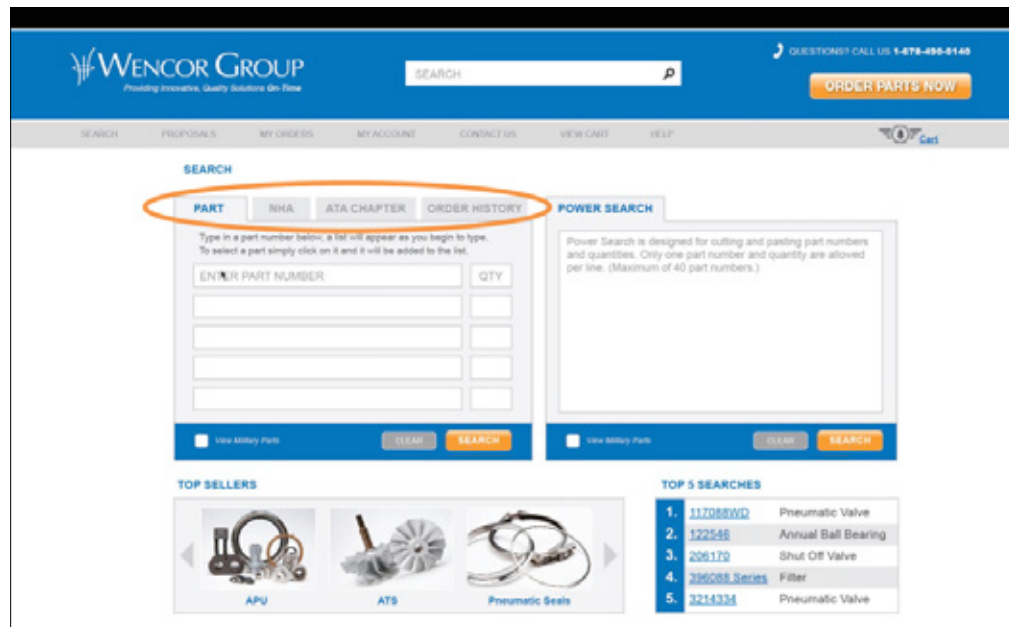
MAKING YOUR ONLINE EXPERIENCE QUICK & EASY

Visit www.wencorgroup.com to get started!

- Existing Users: Select "Log In," use the search bar, or click "Order Parts Now" to begin a search
- New Users: Select "Create an Account" to get started



SEARCH by Part Number, NHA, ATA Chapter or Order Number.



E-COMMERCE



SEARCH

Part Number	Description	Availability	Std. Pkg. Qty.	Unit Price	Qty.	Order
▶ 117088WD	PNEUMATIC VALVE	IN STOCK	1	\$101.87	1	Add to Cart
▶ 303	LAMP	IN STOCK	100	\$0.38	2 100	Add to Cart
▶ 11848220	PART DESCRIPTION	OUT OF STOCK	1	\$112.34	0	Add to Cart
▶ 1197310	PART DESCRIPTION	IN STOCK	1	\$87.94	1	Add to Cart
7-0115D	NO QUOTE	-	-	-	-	Submit RFQ
▶ 77777	This part was not found, but we may be able to source the part. Please submit an RFQ.					

▶ Alternate part or may contain alternates.

VIEW search results, related NHA parts and more!

(Summary and expanded views shown)

Part Number	Description	Availability	Std. Pkg. Qty.	Unit Price	Qty.	Order
▼ 117088WD	PNEUMATIC VALVE	IN STOCK	1	\$101.87	2 50	Add to Cart
<p>Part Requested: 117088</p> <p>Part Returned: 117088WD</p> <p>Alternate(s): None</p> <p>Next Break Price: 20EA / \$91.87EA</p> <p>UOM: EA</p> <p>Cage: 81343</p> <p>ECCN Code: EAR99</p> <p>Additional inventory is available outside of your requirements. Click here to view</p> <p>Re-Order Lead Time: 28 Days</p> <p>View related NHAs</p>						
▶ 303	LAMP	IN STOCK	100	\$0.38	2 100	Add to Cart
▶ 11848220	PART DESCRIPTION	OUT OF STOCK	1	\$112.34	0	Add to Cart
▶ 1197310	PART DESCRIPTION	IN STOCK	1	\$87.94	1	Add to Cart
7-0115D	NO QUOTE	-	-	-	-	Submit RFQ
▶ 77777	PART NOT FOUND	-	-	-	-	-

▶ Alternate part or may contain alternates.

CHECKOUT
*Required information

Order Information

*PO Number Order Priority *Payment [add](#)

Standard/Custom Order Selection

Apply same details to entire order

- ship date
- ship complete
- ship to location/country
- end use country

Customize my order per item

- custom ship dates
- split shipment
- different ship to/end use country info

STANDARD ORDER

CUSTOM ORDER

PURCHASE items saved in your shopping cart.

E-COMMERCE



LOCATIONS

DOMESTIC

HEADQUARTERS

416 Dividend Drive
Peachtree City, Ga.
30269
T: 678.490.0140
F: 678.490.0142

UTAH OFFICE & KITCO DEFENSE

1625 North
1100 West
Springville, Utah
84663
T: 801.489.2000
F: 801.489.2199

FLORIDA

2000 NW 97th Ave
Suite 118
Doral, Florida 33172
T: 305.871.1860
F: 305.871.7160



AMSTERDAM

Wijkmeerstraat 27C
2131 HB Hoofddorp
The Netherlands

ISTANBUL

Hurriyet Blv. No:1
Flat:148, Skyport
Building 15th Floor
Beylikduzu, 34524
Istanbul / Turkey
T: 90.212.881.75.75
F: 90.212.881.75.77

INTERNATIONAL

SINGAPORE

05-06/07
700 West Camp
Road
Business Aviation
Complex
Seletar
Aerospace Park
Singapore 797649
T: 65.6556.4125
F: 65.6542.2231

BEIJING

Huafeng Aviation
Supplies Co. Ltd
4th Floor, No. 25
Building, Area 12
No. 188 West South
4th Road
Fengtai District,
Beijing China 10070
T: 86-10-52268850
F: 86-10-52268830

MAINTENANCE, REPAIR & OVERHAUL FACILITIES

SOUNDAIR AVIATION SERVICES

1826 Bickford Ave
Snohomish, WA 98290
T: 360.453.2300
F: 360.453.2301

8122 W Pilot Drive
Spokane, WA 99224
T: 509.747.2904
F: 509.747.4062
www.soundair.com

PHS/MWA AVIATION SERVICES

42355 Rio Nedo
Temecula, CA 92590
T: 951.695.1008
F: 951.695.1006
www.phsmwa.com

FLIGHT LINE PRODUCTS

28732 Witherspoon Pkwy
Valencia, CA 91355
T: 661.775.8366
F: 661.775.8367

XTRA AEROSPACE

15901 SW 29th Street,
Suite 201
Miramar, Florida 33027
T: 954.318.5073
F: 954.634.0392
www.xtaero.com

AEROSPACE COATINGS

370 Knight Drive
Oxford, Alabama 36203
T: 256.241.2750
F: 256.241.2760
www.aerocoatings.com



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