## INNOVATIVE AVIATION SOLUTIONS



## **COMPREHENSIVE AND COMPLEMENTARY SOLUTIONS**

## YOUR EXPERT AFTERMARKET PROVIDER

3,500+ 5 100 +suppliers stocking locations top airlines served FAA 7,000+ 30+delegated **PMAs** years PMA experience service provider 25K+ 30K+ 8 kits produced **MRO** Facilities Component since 2000 Repairs 150K+ 3,300+ 3,500+ parts available SAR approvals **DER Repairs** to order online



## **PRODUCTS & SERVICES**

Wencor integrates engineering services, component repair and distribution to lower aircraft maintenance costs, improve component reliability and

**increase availability.** Whether you're an airline, OEM, military or repair facility, our expansive offerings supported by our industry-leading customer service commitment are among the broadest and most proven in aviation today. Wencor is your preferred partner for more efficient and cost-effective aftermarket services.

REPAIR CAPABILITIES	MILITARY SOLUTIONS	AIRCRAFT COMPONENTS			
MRO	DEFENSE	РМА			
Interior & Lighting Solutions Hydraulic Solutions Power, Fuel & Accessory Solutions Pneumatic Solutions Repair Technology Solutions	C-Class Distribution Consignment Inventory Management Kitting & Assembly Min / Max Programs SAR Development 24/7 AOG Service	Airframe Air Cycle Machines Air Turbine Starters Auxiliary Power Units Bearings Cylinder Blocks Filters Fuel Systems Gears Hydraulics IDGs, CSDs, & Generators Impellers Interiors Landing Gear Pistons Pneumatics Seals Shafts Thrust Reversers Turbine Engines	Bearings & Tooling Cabin Interiors & Transparency Filters Hardware Lighting & Electrical Safety & Communications Seals		



## DELIVERING IN EVERY WAY POSSIBLE



### DISTRIBUTION CREATING VALUE FOR OUR PARTNERS

#### Wencor is the aftermarket aviation expert that consistently

**delivers high-quality products and services.** We aim to increase availability and reliability across the aerospace industry to build and maintain trustworthy relationships with our customers.

Wencor is the specialized distributor and solutions provider for numerous industry-leading manufacturers and suppliers reaching across 6 continents. We strive to consistently deliver quality product options and availability for our customers while ensuring competitive pricing. We utilize our technical expertise, market intelligence and top-quality parts to build trust, confidence, and value with our partners. We commit to providing a service experience that's second to none.



#### **EXCLUSIVE PARTNERS**





We make it easy to get the parts you need when you need them 24/7.

#### WENCOR OFFERINGS

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

Please visit wencor.com/distribution to browse the product categories below to learn more and start your order.



## DISTRIBUTION

#### **KEY SUPPLIERS AND STRATEGIC ASSOCIATIONS**

#### Wencor is strategically aligned with the best in the aviation aftermarket industry. Together, we offer:

- + Over 65 years of distribution in aftermarket aircraft parts
- More than 150,000 active parts available to order 24/7 making it easy to get the parts you need, when you need them
- + Core categories include bearings, filters, seals, lighting & electrical, and interiors
- Primary distribution center in Peachtree city, GA with regional stocking locations in Miami, Amsterdam and Singapore





# DELIVERING PMA AVAILABILITY, RELIABILITY AND COST SAVINGS FOR 30+ YEARS

Wencor has a proven record for developing and engineering better options for high usage, complex and expensive OEM parts. With over 7,000 PMAs created to date, our products actively support a broad range of systems including pneumatics, hydraulics, engines, APUs, landing gear, cabin interiors and airframe parts. More importantly, our FAA-approved components offer improved availability, reliability and a lower cost of ownership when compared to OEM equivalents.

#### THE WENCOR DIFFERENCE

- Delivering uncompromising standards of PMA engineering in a lower-cost option, Wencor's high level of expertise can also incorporate significant improvements to result in a more reliable aircraft component.
- Our design and engineering processes address many of the pain points and limitations of OEM products. Shorter lead times and greater availability are key contributors to reducing TATs and AOG losses.
- Among the first PMA companies to be awarded the FAA's Organizational Design Authorization (ODA) in 2009, Wencor can significantly reduce the time-to-market of your PMA development projects.
- The FAA has delegated Wencor the authority to perform specified engineering, manufacturing, operations, airworthiness and maintenance functions on its behalf.



### **PMA** ENGINEERING BETTER OPTIONS

#### For over three decades, Wencor has developed high-quality and competitively priced

**PMA parts** using state-of-the-art engineering tools and techniques to support the growing demands of an ever-increasing worldwide customer base. We supply PMAs to commercial, business and general aviation customers through the development of customer-optimized components, owner-operator parts and build-to-print parts. Our PMAs cover virtually every system of today's aircraft, often providing reliability improvements over the original part.



#### SYSTEMS SUPPORTED

- · Air Cycle Machines
- Hydraulics
- · Airframe
- · Landing Gear
- · Auxiliary Power Units
- · Pneumatics
- · Cabin Interiors

- · Starters
- · CSDs, IDGs &
- Generators
- · Thrust Reversers
- · Engines
- · Fuel Systems
- · Other Systems



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



## **STRATEGIC FOCUS**

#### Wencor strategically focuses on lowering the cost of aircraft ownership

through consistent quality and reliability improvements. With dedicated resources, we can design solutions, develop programs and deliver results by customizing and scaling solutions to meet your needs.



#### WENCOR SUPPORTS BOEING, AIRBUS AND REGIONAL FLEET AIRCRAFT

- · 737NG · A330 · 757 · A350
- · 757 · A350 · 767 · CRI70
  - · CRJ700/900/1000
  - · Q400
    - · ERJ-170/190

· A320 Family

· 777

· 787

## **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

- · Pneumatics ATA 36
- · Water/Waste ATA 38
- · Airborne Aux Power ATA 49
- · Engine Air ARA 75
- · Engine Exhaust ATA 78
- Engine Starting ATA 80



# 8 MRO CENTERS OF EXCELLENCE

## MAINTENANCE, REPAIR & OVERHAUL

OUR PRECISION AND EFFICIENCY DELIVER A SUPERIOR CUSTOMER EXPERIENCE.

#### Wencor MRO is comprised of the leading repair companies in

**the industry.** Offering comprehensive solutions for your aircraft's interior, mechanical and electrical systems, we are able to service all your maintenance, part replacement and repair needs. Also, our invaluable MRO data allows us to constantly engineer improved part designs and build standards. Our coverage of nearly 100% of component repair parts along with our focus on reliability improvement and consistent turn times are key contributors to the proven partnerships we've established with major airlines worldwide over the years.

#### NATIONWIDE MRO CENTERS

- + Absolute Aviation
- + Accessory Technologies
- + Aerospace Coatings
- + Aviatron
- + Fortner Engineering
- + PHS Aviation
- + Silver Wings Aerospace
- + Soundair Aviation

## **FOCUSED CAPABILITIES**

PNEUMATICS ACCESSORY TECHNOLOGIES AVIATRON

ELECTRIC POWER ABSOLUTE AVIATION SILVER WINGS AEROSPACE HYDRAULICS FORTNER ENGINEERING PHS AVIATION

INTERIORS SOUNDAIR AVIATION REPAIR TECHNOLOGIES AEROSPACE COATINGS **Wencor's experienced MRO team** has supported commercial aircraft fleets for over 65 years. Within our versatile organization are top companies that specialize in key aspects of aviation maintenance, including Power Generation and Accessories, Hydraulics, Pneumatics, Interiors, and Specialized Repair Technologies.

We pride ourselves on providing thousands of repair capabilities with value-oriented PMA parts and DER repair alternatives, supporting customers on a global scale, and significantly reducing material costs while expediting the repair process.



Wencor MRO facilities develop more than 300 DER repairs annually.

#### WENCOR MRO KEEPS YOUR FLEET READY TO FLY!

W	ENCOR MRO FACILITY	ABSOLUTE AVIATION	ACCESORY TECHNOLOGIES	AEROSPACE COATINGS	AVIATRON	FORTNER ENGINEERING	PHS AVIATION	SILVER WINGS AEROSPACE	SOUNDAIR AVIATION
ATA	CHAPTER	Cheney, WA	Edgewood, NY	Oxford, AL	Burlington, VT	Burbank, CA	Temecula, CA	Princeton, FL	Snohomish, WA
21	Air Conditioning	x	x	x	x		x	x	
22	Auto Flight					x	x	x	
23	Communications	x							
24	Electric Power	x		x	x			x	
25	Equipment & Furnishings	x					x		x
26	Fire Protection	x							x
27	Flight Controls	x	x	x		x	x	x	
28	Fuel	x						x	
29	Hydraulic Power	x		x		x	x	x	
30	Ice & Rain	x	x	x	x			x	
31	Indicating/Recording	x						x	
32	Landing Gear			x		x	x	x	
33	Lighting	x					x	x	x
34	Navigation	x							
35	Oxygen								x
36	Pneumatics		x	x					
38	Waste & Water	x					x	x	x
49	Airborne Auxiliary Power	x	x		x			x	
52	Doors	x	x			x	x		x
54	Nacelles/Pylons					x			x
56	Windows								x
70- 79	Engine		x	х		x	x	x	x
80	Starters	x	x	x	x				



# DEPENDABLE SERVICE FOR THE AEROSPACE INDUSTRY

### Wencor Defense has 120 years of combined experience between kitco Defense and Aero-Glen International. Each

of these companies offer reliable, trusted services and solutions and collectively create synergies benefiting the wencor defense segment.

We are a full-line stocking distributor offering value-added services and customized kitting solutions that includes aerospace fasteners, fittings, machined parts and other specialized hardware. Collectively, we service a diverse and global customer base in the Aerospace and Defense markets with world-class products and services as well as tailored supply chain solutions.

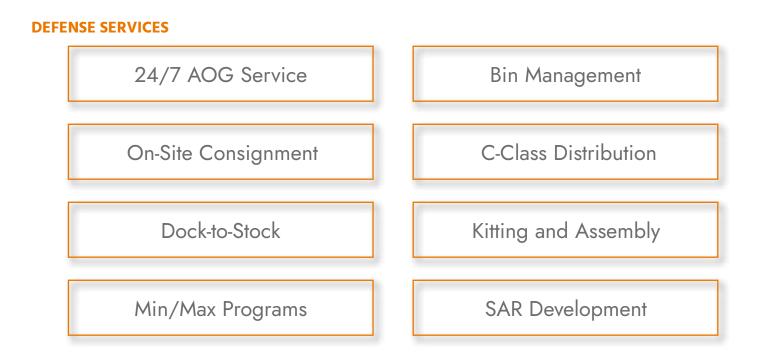


#### **OUR OFFERINGS INCLUDE**

- + SAR Development (1,200 SARs Currently in Production)
- + Premier Provider of Kitting Programs
- + Value Added Services
  - Inventory Management
  - Consignment
  - 3rd Party Logistics
  - Supply Chain Solutions
- + In-House Engineering
- + C-Class Hardware Distribution Services

## **COMMITMENT | EXECUTION | RESULTS**

Wencor Defense is the premier provider of Kitting Solutions and C-Class hardware distribution services. Our collective expertise driven by strategic collaboration provides the tools necessary to take you to new heights.



#### **CERTIFICATIONS**

- + AS9100D
- + AS9120
- + ISO9001:2015
- + AQAP 2120 NATO
- + ITAR & DFAR Compliant

First company in the United States to successfully complete the Joint Surveillance Voluntary Assessment Program and effectively meet the stringent requirements of CMMC 2.0 Level 2 compliance.



## HELPING OUR CUSTOMERS FIND EFFICIENT AND RELIABLE COST-EFFECTIVE SOLUTIONS

## STREAMLINED PROCESS DRIVES EASE AND EFFICIENCY

## Our success is built on our quality products and service offerings, as well as our commitment to our customers.

The recognition and awards we've earned over the years are a testament to a shared mindset that keeps our people and our company on course. Our mission is always achievable—that of consistently striving to deliver both innovative solutions and complete customer satisfaction.

Experience the Wencor difference with a simple call or click today.

Please visit fly.wencor.com to create a Wencor account. By creating an account, you will have access to all the Services & Solutions that Wencor offers; including E-commerce.

#### CREATE AN ACCOUNT AND RECEIVE THESE BENEFITS:

- + 24/7 access
- + Pricing immediately available
- + View available stock & lead times
- + Download PMA supplements & technical documentation
- + Keep track of your search order status & history
- + Access to related PMA parts & NHAs
- + Download & submit purchase orders
- + Order on terms or with a credit card
- + 24/7 AOG support



## **ENGINEERING SOLUTIONS**

WENCOR ENGINEERED PARTS

#### Wencor is a leading independent supplier of FAA-approved

**aircraft parts, with over 7,000 PMAs.** Our engineering and product development teams work closely with customers to identify opportunities and provide solutions that optimize both operating and cost efficiencies. FAA-PMA parts allow customers to meet availability, economic and performance requirements that help them stay competitive in the industry. Wencor's one-stop capabilities can help your organization end-to-end, from identifying PMA opportunities with market analysis, through project management, to measuring results and the success of your Wencor-engineered solutions.

Wencor produces more than 350 new PMA parts each year using state-of-the-art equipment for measurement, design, analysis and product development.



## PMA's

#### **AIRCRAFT SYSTEMS**

- · Air Cycle Machines
- · Airframes
- · Auxiliary Power Unites

#### PARTS PRODUCED

- · Gears
- · Shafts
- · Bearings

- · CSDs, IDGs & Generators
- Engines & Gear Boxes
- · Fan Reversers
- · Seals
- · Electrical Connectors
- · Paper Rolls

- · Fuel Systems
- · Hydraulics
- · Landing Gear
- · Airframe Components
- · Hardware

- · Pneumatics
- · Starters
- · Other Systems
- · Tray Tables
- · Impellers



## **KITTING SOLUTIONS**

With over 30,000 produced since 2000, Wencor Kits simplify workflow by reducing the time, effort and cost involved in prepping for an equipment repair or overhaul. Everything needed to perform your task is packaged for easy identification, convenient access and use. Reduce costs associated with purchasing, receiving, inspection, accounting, inventory control and parts requisition through the use of Wencor Kits.

#### Wencor productivity benefits include:

#### **TECHNICIANS**

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

#### **PROCUREMENT & ACCOUNTING**

- · Single purchase order for multiple parts
- · Simplified invoicing

#### WAREHOUSE PERSONNEL

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

#### WENCOR KITTING ADVANTAGES

- + Customize kit layout and parts to your content and schedule needs
- + Simplify order process with one line item per kit
- + Align kit to work instructions
- + Reduce inventory investment

#### POPULAR WENCOR KITTING SOLUTIONS FOR COMMERCIAL & DEFENSE APPLICATIONS

- · Landing gear
- · Component / Engine Overhaul
- · MRO Builds
- · Retrofits
- · Maintenance checks







# GLOBAL SOLUTIONS

Proudly comprised of several of the top companies in the industry, Wencor is meeting more customer aviation needs worldwide than at any time in its history. With our constantly expanding network of maintenance and repair facilities as well as stocking and distribution hubs and internal offices, we've established ourselves as a leader in developing Total Material Solutions to provide exceptional service for a broad range of airlines and aerospace customers.



## LOCATIONS



#### DOMESTIC

#### HEADQUARTERS

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

#### AERO-GLEN INTERNATIONAL

13751 Independence Pkwy Fort Worth, TX 76177 T: 817.328.6600 F: 972.456.1015

#### ASC INDUSTRIES

1227 Corporate Drive West Arlington, TX 76006 T: 817.640.1300 F: 817.649.2685

#### FLORIDA

2000 NW 97th Avenue Suite 118 Doral, FL 33172 T: 305.871.1860 F: 305.871.7160

#### UTAH OFFICE & KITCO DEFENSE

3577 S. Mountain Vista Pkwy Provo, UT 84606 T: 801.489.2000 F: 801.489.2199

#### INTERNATIONAL

#### AMSTERDAM

Wijkermeerstraat 27C 2131 HB Hoofddorp The Netherlands

#### ISTANBUL

Ziya Gokalp Mah. Suleyman Demirel Blv. Mall of Istanbul Ofis Plaza No: 7E Floor 19 Flat 143 Basaksehir 34490 Istanbul/Turkey T: 90.212.881.75.75 F: 90.212.881.75.77

#### SHANGHAI

1558 L'Avenue 99 Xian Xia Road Shanghai, PRC

#### SINGAPORE

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

#### **MAINTENANCE, REPAIR & OVERHAUL FACILITIES**

#### **ABSOLUTE AVIATION**

2416 Cheney Spokane Road Cheney, WA 99004 T: 509.747.2904 F: 509.747.4062 wencor.com/absolute-aviation

#### ACCESSORY TECHNOLOGIES

41 Mercedes Way, Unit #34 Edgewood, NY 11717 T: 631.753.2282 F: 631.753.2407 wencor.com/atc

#### AEROSPACE COATINGS

370 Knight Drive Oxford, AL 36203 T: 256.241.2750 F: 256.241.2760 wencor.com/aerospace-coatings

#### **AVIATRON**

25 Customs Drive South Burlington, VT 05403 T: 802.865.9318 wencor.com/aviatron

#### FORTNER ENGINEERING

2927 N Ontario Street Burbank, CA 91504 T: 818.240.7740 F: 818.240.1009 wencor.com/fortner

#### PHS AVIATION

42374 Avenida Alvarado Temecula, CA 92590 T: 951.695.1008 F: 951.695.1006 wencor.com/phsmwa

#### SILVER WINGS AEROSPACE

25400 SW 140th Avenue Princeton, FL 33032 T: 305.258.5950 F: 305.258.5953 wencor.com/silver-wings-aerospace

#### SOUNDAIR AVIATION

1826 Bickford Avenue Snohomish, WA 98290 T: 360.453.2300 F: 360.453.2301 wencor.com/soundair



# MAKING YOUR ONLINE EXPERIENCE QUICK AND EASY

## **E-COMMERCE**

SIMPLIFYING YOUR PURCHASING EXPERIENCE

Wencor E-Commerce provides an online service to further simplify and streamline order processing and delivery. This service provides real-time quotes and stock status, easily placed orders and constant shipment tracking. Easy to navigate, Wencor E-Commerce provides multiple ways to search items or track your order and is as customer-friendly as any member of our service team. Open your account today at fly.wencor.com.





#### SEARCH

- · OEM part numbers
- · Alternate part numbers
- · Next Higher Assemblies (NHAs)
- · Order status
- · Government part numbers

### TRACK

- · Shipments
- Customer orders by PO, P/N, or date

#### VIEW

- · Related NHA parts
- · Lead-times
- · Available stock by warehouse
- Factory stock
- Work orders with due dates and quantities

#### GLOBAL DISTRIBUTION

·Worldwide Stocking ·Kitting Solutions ·e-Commerce

COMMERCIAL

& DEFENSE

**CUSTOMERS** 

#### REPAIR & OVERHAUL

•8 MRO Facilities
•23 ATA Ch. Coverage
•25K Repair Capabilities

#### ALTERNATIVE SOLUTIONS

·Engineered Parts ·DER Repairs ·SARs Development









