



# ENGINEERING BETTER OPTIONS

For over 40 years, Wencor has developed high-quality, FAA approved, alternative parts by working with our customers to identify their pain points such as reliability, availability, and cost containment. PMAs can be an alternate option to the OEM, where availability of parts is inconsistent and often cost prohibitive, however, PMAs can also be product improvements, ultimately saving operational costs and increasing reliability.



## EXPERIENCE MATTERS

Since 1985, Wencor has been delivering uncompromising standards of PMA engineering in a lower-cost option. Our high level of expertise can also incorporate significant improvements to result in a more reliable aircraft component, ultimately extending on wing time.

## ENGINEERING

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. Wencor invests in PMA development with a state of the art Innovation Center in Provo, UT and extensive in-house engineering capabilities in both Utah and Georgia.

## DESIGN AND DEVELOPMENT

The FAA has delegated Wencor the authority to perform specified engineering, manufacturing, operations, airworthiness and maintenance functions on its behalf. Rapid deployment of repair / replace tailored options allows Wencor to respond quickly to customer pain points, creating alternate material options for the aerospace industry.

## DESIGNATIONS

Among the first PMA companies to be awarded the FAA's Organizational Design Authorization (ODA) in 2009, Wencor has the unique ability to significantly reduce the time-to-market for PMA development projects.



# STRATEGIC FOCUS: LOWERING AIRCRAFT OWNERSHIP AND OPERATING COSTS

## Interested in cost effective, preventative maintenance that increases reliability?

Wencor's Alternate Bill of Materials (A-BOM) approach combines Distribution/Standard Parts, PMA Products, and DER Repairs in a single assembly, thereby allowing us to provide the best cost-saving and availability solution for the customer.

**Ask us for more information!**

With over 7,000 PMAs, Wencor supports most major aircraft and engine models for Boeing, Airbus, and regional aircraft fleets, covering virtually every system of today's aircraft.

### SYSTEMATIC FOCUS

Air Cyle Machines	CSDs, IDGs, and Generators	Landing Gear
Airframe	Engines	Pneumatics
Auxiliary Power Unit	Fuel Systems	Starters
Cabin Interiors	Hydraulics	Thrust Reversers

### ATA CHAPTER COVERAGE

21 – Air Conditioning	32 – Landing Gear	73 – Engine – Fuel & Control
24 – Electric Power	33 – Lights	75 – Engine Air
25 – Equip & furnishings	36 - Pneumatic	78 – Exhaust
27 – Flight Controls	38 – Water / Waste	79 - Oil
29 – Hydraulic Power	49 – Airborne Aux Power	80 – Starting
30 – Ice & Rain	72 – Engine – Reciprocating	