

## HEICO Aerospace

**HEICO Aerospace, in which Lufthansa Technik holds a 20 percent share, is the world's largest independent designer, manufacturer and distributor of FAA and EASA-approved replacement parts for jet engines and aircraft components.**



### Service spectrum

HEICO Parts Group (HPG) is the world's largest independent supplier of FAA-approved engine and component parts, holding over 6,000 PMAs and producing more than 500 new, highly engineered, parts each year. The HEICO laboratory, headquartered in Hollywood, Florida, contains state-of-the-art equipment unrivaled in the PMA Industry. The Parts Group offers products for almost every engine platform and most ATA Chapters ranging from nuts/bolts, combustors and rotating airfoils, to fuel pump gears, bronze bearings, and interior parts and thrust reverser cascades, and delivers over 4 million parts per year to the world's major operators. HEICO Repair Group is the largest independent component MRO and Asset Management Services provider in the world. Led by entrepreneurial minded executives, HEICO's success is a result of its teams' ability to fully understand our customers needs and agility to design and deliver the optimal solution. The combined strengths of each company has given HEICO Repair Group global recognition as the premier provider of component MRO services to the aerospace market.

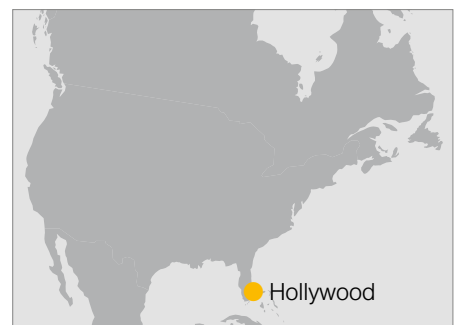
HEICO Distribution Group, through its Seal Dynamics LLC subsidiary, is a leading provider of FAA-approved component parts and a leader in distribution for OEM replacement parts. It supports the global airline and MRO industry through its extensive sales and engineering network with offices and stocking facilities in New York, London, Singapore and Dubai.

### In focus: Parts development

To be permitted to produce spare parts, manufacturers like HEICO Aerospace receive a Parts Manufacturer Approval (PMA) from the FAA. This license is granted only after the applicant passes a thorough quality testing. PMA is the prerequisite for the worldwide use of the authorized parts. HEICO Aerospace offers products ranging from expandable parts to complex parts like combustors and rotating airfoils. Once a part has been fully approved by the authorities, intensive quality inspections during and after its production ensure high quality.

### Outlook

The HEICO Aerospace Parts Group and its eleven operating units utilize a proprietary method, developed over the past 50 years, to deliver customers the highest quality parts at the lowest possible costs, creating true leverage for its customers. HPG is and will remain unique in its size, financial strength and breadth of product offering.



### Key facts

Founded	1957
Personnel	2,500
Capacity	44,100 m <sup>2</sup>

## Engine Services

### Parts design and manufacturing

- CF6
- CF34
- CFM56
- V2500
- JT8D
- JT9D
- PW2000
- PW4000
- RB211

### Portfolio

- Fan
- Compressor
- Combustor
- Turbine
- Accessories
- Tubes & ducts
- Special parts
- Combustion chambers
- Blades & Vanes
- Fan exit guide vanes
- Shrouds (Single Crystal & Equinox)
- Thrust reversers
- Acoustic panels
- Pneumatic/Bleed/Anti-ice valves

- Heat shields
- Insulation blankets
- Fuel pumps
- Nozzles
- Gears
- Shafts
- Bearings
- Starters
- Rings
- Spacers
- Expendables
- Parts in every engine section – from fan to turbine exhaust

## Component Services

### Parts design and manufacturing

- ACMs
- Actuators
- APUs
- Batteries and battery packs
- CSD/IDGs
- Hydraulic pumps
- Landing gear
- Pneumatic/bleed air/anti-ice valves
- Thrust reversers
- Fuel pumps/controls/nozzles
- Starters
- Interiors
- In-flight entertainment
- Lavatories

### Component repair & overhaul

- Accessories (electro-mechanical, pneumatic, hydraulic, fuel)
- Avionics: INUs, IRUs, display units, DGAs, instruments, autopilots
- Composites/Structures: flight controls, radomes, thrust reversers, nacelles, nose cowl
- Wheels & brakes

### Distribution

- Fuel, oil components and systems
- Ice detection & temperature control
- Aircraft pneumatic
- Turbine engine sensors
- Seals, O-rings (metallic and elastomer MS, NAS, AS standards)
- Fuel, oil, hydraulic, cabin air and avionics filtration
- Lavatory water waste, galley components & actuation systems
- EMI shielding
- Pressure differential & flow switches
- Pressure oilers & couplings
- Passenger cabin windows and flight deck windows
- High-impact underwater & power supplies
- Push/Pull control cables
- Ball screws, actuators

## Additional Services

- Total Part Support™ Programs
- Parts distribution
- Transmissivity testing
- In-house tooling
- Non-destructive analysis for composites
- Interior parts

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