

Aviall Wheel and Brake Services

Aviall wheel and brake overhaul, repair and exchange services are customized to meet your requirements. We provide the highest standards, quality work, quick turns, long life, OEM parts, and qualified and dedicated people.

No matter what market you serve – Corporate, Air Taxi, Regional, Commercial Airline, Government or Military... virtually any aircraft – Aviall has highly trained mechanics and a world-class quality program in place to support your business and keep you flying.

We work closely with the original equipment manufacturers to assure that your wheels and brakes provide you the longest service life possible. OEMs include: Aircraft Braking Systems Corp., Goodrich, Parker-Hannifin Cleveland Honeywell, Dunlop, Messier Bugatti, Jay Em Corp. and many others.

We provide solutions when you need it, where you need it and how you need it. Aviall provides pick-up and delivery service for most customers from our six FAA/JAA approved repair stations. For a simple tire change or component exchange, to a complete wheel or brake overhaul, call us now! Our highly trained employees are dedicated to providing the best service in the industry 24 hours a day, seven days a week, 365 days a year.

Technical Capabilities

Aviall offers a series of comprehensive, high quality product repair services that reflect our continuing commitment to provide a higher level of service to aviation worldwide. That is Aviallability. Aviall offers a series of comprehensive, high quality product repair services that reflect our continuing commitment to provide a higher level of service to aviation worldwide... that is Aviallability.

Certifications and Specifications

Aviall's Product Repair Service Centers perform maintenance in accordance with CFR part 145 and published operations specifications. Aviall's Wheel and Brake Service Centers are currently rated as follows:

Rating	Manufacturer	Make/Model
Accessories	Aircraft Braking Systems, Inc.	All models
	B.F. Goodrich Aerospace	All models
	Cleveland, Parker-Hannifan	All models
	Honeywell, Aircraft Landing Systems (formerly Bendix – Allied Signal Aerospace)	All models
	Dunlop Aviation	All models
	Messier – Bugatti	All models

Operations Specifications for each location are on file at each PRS Facility and available upon request

Each facility is in full compliance with the provisions of the final DOT rule concerning the Anti-Drug and Alcohol Mis-use Prevention Program for Personnel Engaged in Specific Aviation Activities (14 CFR Part 121 Appx. I & J and 49 CFR Part 40)

Repair and Overhaul Services

From a basic tire change to a complete overhaul, all inspections, repairs, alterations and modifications are performed in compliance with CFR 145.205 in accordance with the manufacturer's component maintenance manual (CMM) instructions using approved OEM parts. A basic wheel or brake overhaul completed by an Aviall Product Repair Service center will include (but will not be limited to) the following:

- Receiving inspection
- Complete NDT (non-destructive testing) per CMM
- Service Bulletin compliance
- Repairs per CMM or current approved technical data
- Corrosion control
- Paint application
- Reassembly
- Final inspection/test to assure that all specifications are met and complied with