

# WINDSOR AIRMOTIVE ASIA PTE LTD

**Windsor Airmotive Asia**, a wholly-owned subsidiary of Barnes Group Inc. USA, is part of Barnes Aerospace, a worldwide manufacturer of precision machined and fabricated aerospace components & assemblies as well as a world leader in the repair & overhaul of engine components.

Our worldwide customers include engine manufacturers, airlines and engine overhaul shops.

Quality products and services are the foundation of our business. Meeting customer requirements, delivering superior quality and industry-leading turnaround times assure customer satisfaction and confidence.

Our customers are able to access online capability search, order status and delivery information.

Our state-of-the-art capabilities include:

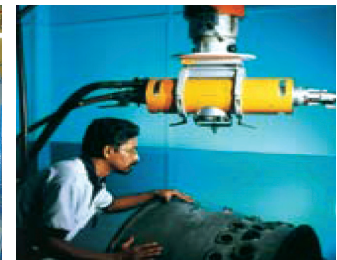
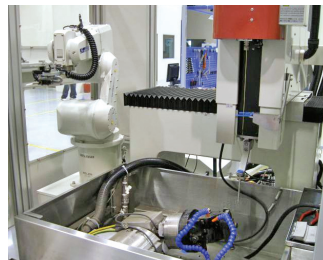
- Plasma Spray
- HVOF Coating
- Vapour Aluminized Coating
- Electron Beam Welding
- Laser Welding

- Additive Manufacturing (3D Printing)
- Auto TIG Welding
- High tolerance machining of exotic aerospace materials (3-, 4- and 5-axis milling, grinding and turning)
- Creep Feed Grinding
- Viper Grinding
- Electrical Discharge Machining
- Wire-Cut
- Hole Popper
- Spark Erosion Grinding
- Stamping
- Brazing
- Sintering
- Shot Peening
- High Pressure Water Jet Stripping
- Non Destructive Testing (X-ray, FPI, MPI and UT)
- Airflow Measurement

## Our major products and services include:

- Manufacture of Leap, CFM56, GE9X, GE90, GENx, GTF and Trent engine components – turbine center frame, fairings, turbine hangers, lever arms, compressor and turbine seals & shrouds, ring & cone assemblies
- Casing repairs – CFM56, GENx, Trent and PW4000
- Rotative repairs – CFM56 LPT rotating airseal, bearing seals and compressor rotor spool
- Stationary seal repairs – CFM56, Trent and PW4000
- Stator shroud repairs – CFM56

Since 2020, we have expanded our regional presence to Malaysia to provide our customers enhanced value and service offerings.



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1. Singapore MRO Division
2. Singapore OEM Division
3. Milling Machine
4. Vertical Turret Lathe
5. Electron Beam Welding
6. Plasma Spray
7. Multi-axis Machining Center
8. Super Drill Hole Popper
9. 5-Axis Creep Feed Grinding
10. X-Ray Machine

Contact  
Sales / Customer  
Support Department

**Windsor Airmotive Asia Pte Ltd**  
21 Loyang Lane  
Singapore 508921

**Telephone : +65 6542 4885**  
**Email : waa@barnesaero.com**  
**Website : www.barnesaero.com**



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**AEROSPACE**