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Repair Facilities/Services

- Heat treatment & vacuum furnaces
- Specialized vacuum furnace
- Super alloy and specialist welding
- Plasma spray thermal barrier coating
- Advanced face/protective coatings
- Complete rotor overhaul & reblading
- Dynamic balancing equipment
- Blasting and cleaning
- Fuel nozzle test & flow matching
- Flow divider, pump & valve testing
- Bearings & associated deflectors
- PCB control cards
- Metallurgical laboratory
- On-base accessories repair
- Life Assessment

For more specialised repairs MJB offers a complete range of high technology repair processes, including:

- Electron beam physical vapour deposition
- Platinum aluminide coatings
- Air plasma spray coatings
- HVOF coatings
- CNC machining
- Pack cementation coatings
- Hot isostatic pressing
- Laser powder welding
- Induction welding
- Chamber welding

Component Repairs Service



MJB facility houses and operates a state-of-the-art repair facility that has witnessed significant investment in our product capability portfolio. MJB's Jebel Ali, Dubai customized air-conditioned workshops now extend to 8000 sq. m with full capability to repair heavy industrial gas turbine stationary and rotating parts including FA & DLN Technology.

Range Of Repairs

Fully equipped for refurbishment of the GE range of Heavy Duty Gas Turbine components MS 3002, 5001, 5002, 6001, 7001, 9001, FA & DLN technology.

Additional Equipment Experience Examples:

Westinghouse: W251 & W501

MHI: M501 & M701

ABB: 11D & 13E

Siemens: V64.3

Hitachi: H25

MHI, Dresser Rand, Elliot Centrifugal Compressors

