



QUALITY SOLUTIONS

FUEL NOZZLE CAPABILITIES

Through a state-of-the-art fuel systems overhaul and repair facility specializing in aeroderivative Fuel Nozzles and SPRINT Nozzles, we provide the highest quality repair and exchange solutions.

Our large inventory of fuel nozzles for exchange and vertically integrated on-site overhaul processes, including in-house brazing, machining, coating applications, welding and non-destructive testing, allows us to provide our customers with excellent turn times and warranties.

ProEnergy utilizes the latest technology to flow test and calibrate fuel nozzles, achieving tolerances which exceed OEM specifications, solving operational issues, improving reliability, while reducing maintenance costs.

PROENERGY



FUEL SYSTEMS FUNDAMENTAL PROCESSES

- 1) Flow Testing (Air and Liquid)
- 2) Pressure Testing
- 3) Welding
 - Fully Automated Welding Lathe
 - Induction
- 4) Cleaning Process
 - Ultrasonic
 - Pyrolitic Cleaning
- 5) Non-Destructive Testing
- 6) Machining (CNC and Manual)
- 7) Vacuum Brazing
- 8) HVOF Coating
- 9) Quality and Inspection Review

OVERHAUL & REPAIR CAPABILITIES

- LM6000 Gas/Water Low BTU
- LM6000 Liquid
- LM6000 Dual Fuel
- LM6000 STIG
- LM6000 Gas
- LM6000 DLE 2 and 3 Cup
- LM6000 SPRINT
- LM2500 STIG
- LM2500 Gas/Water
- LM2500 Liquid
- LM2500 Gas
- LM2500 Dual Fuel

