



The **Proven** Alternative

PSM Fuel Nozzle Refurbishment

The industry choice one-stop-shop for tuning, testing, repair and refurbishment of fuel nozzle components for all major models of industrial gas turbines.



PSM understands the complexity of Gas Turbine Fuel Systems and excels in collaboration and tuning to deliver optimal performance. PSM's staff of experienced OEM and PSM trained technicians and engineers have implemented flow tolerances that are 50% lower than the OEM published allowable for nozzle-to-nozzle flow variation. The attention to detail yields reduced temperature spreads, fewer hot-spots in the combustion system, and a reduction in combustion dynamics.

Gas Turbine Fuel Nozzle Refurbishment offered on the following models:

GE — All Nozzles	SPG — Support Housings and Pilot Nozzles
Frame 5 (M5P, M5C)	W-251
Frame 6B (Diffusion, DLN, LECIII)	501F
7B-E/EA (Diffusion, DLN, LECIII, MNQC)	501D (D5, DF42)
7F-FA/FA+e (DLN 2.0, 2.6, MNQC)	

INCREASE PERFORMANCE

PSM's attention to detail, reconditioning resources and commitment to quality increases performance and reduces lifecycle cost.

- + State-of-the-art turbine reconditioning facility
- + Save Time: In-house repair yields short hardware turn times
- + Save Cost: Industry leading expertise at an affordable price



PSM flow testing and refurbishment benefits:

- + Flow tolerances are 50% better than the OEM
- + Reduced hot spots and increased combustion dynamics
- + Increased parts life
- + ISO-9000-2001 Certified
- + State-of-the-art test and flow measurement systems

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