



An **Alstom Group** Company  
The **Proven** Alternative

## PSM Fuel Nozzle Refurbishment

### Flow Testing and Refurbishment of Fuel Nozzle Components and Systems for All Major Models of Industrial Gas Turbines.

Gas turbine fuel systems are complex and must be carefully calibrated and individually tuned. PSM staffs an entire fuel nozzle overhaul team of experienced OEM- and PSM-trained technicians and has implemented flow tolerances that are half the OEM-published tolerances 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.

This attention to detail and engineering experience is available to you, at an affordable price, to help enhance the performance of your turbine.



### Gas Turbine Fuel Nozzle Refurbishment offered on the following models:

GE — All Nozzles	SPG — Support Housings and Pilot Nozzles
<b>Frame 5</b> (M5P, M5C)	<b>W-251</b>
<b>Frame 6B</b> (Diffusion, DLN, LECIII®)	<b>501F</b>
<b>7B-E/EA</b> (Diffusion, DLN, LECIII, MNQC)	<b>501D</b> (D5, DF42)
<b>7F-FA/FA+e</b> (DLN 2.0, 2.6, MNQC)	
<b>Frame 9E</b>	

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

#### Power Systems Mfg., LLC 60Hz Market

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#### 50Hz Market

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