

CASE STUDY**SIEMENS DLE
FUEL BURNER SERVICES**

EthosEnergy Accessories & Components provides bespoke repair solutions, increasing yield and helping operators avoid the need to purchase high cost replacement fuel burners

EthosEnergy Accessories and Components provides comprehensive test, repair, upgrade and overhaul services for **Siemens SGT-100 DLE (Typhoon), SGT-200 DLE (Tornado) and SGT-400 DLE (Cyclone)** fuel burners.

Our expertise and experience in repair development and service innovation enables us to deliver, where possible, performance and life cycle improvements.

At the core of our business is our aircraft engine fuel nozzle repair business and using the same principles of quality and dedication to detail apply them to our industrial gas turbine fuel burner services. This ensures our customers receive the highest standard of quality and customer service.

With experience of overhauling fuel burners from an extensive array of markets and products our strengths are;

- + Complete in-house fuel nozzle servicing
- + Repairs utilizing advanced technologies
- + Repair vs replace mind-set
- + Tight tolerance calibration to optimize temperature spreads
- + Flexible TAT to meet customers' requirements



Overhaul processes and repairs developed for the SGT DLE Burner family include;

- + Inspection techniques such MPI, FPI and X-ray
- + Refurbishment through welding and blending
- + Sealing surface restoration
- + Replacement of consumables
- + Inlet replacements
- + Flow test and calibration
- + Pressure testing
- + Upgrading of C Seal
- + Application of thermal barrier coatings

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FUEL BURNER SERVICES****EthosEnergy Accessories and Components**

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EthosEnergy Profile

EthosEnergy, is a leading independent service provider of rotating equipment services and solutions to the power, oil & gas and industrial markets. Globally, these services include power plant engineering, procurement and construction; facility operations & maintenance; design, manufacture and application of engineered components, upgrades and re-rates; repair, overhaul and optimization of gas and steam turbines, generators, pumps, compressors and other high-speed rotating equipment.

**SAFETY****SERVICE EXCELLENCE****PEOPLE****FINANCIAL RESPONSIBILITY****INTEGRITY****EthosEnergy (US Corporate Office)**

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