



### Siemens SGT Fuel Burner Services

#### Service Highlights

- + 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 to fuel burners for

- + TB3000, TB4000, TD4000, TB5000
- + SGT-100 (Typhoon)
- + SGT-200 (Tornado)
- + SGT-300 (Tempest)
- + SGT-400 (Cyclone)

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 utilising advanced technologies
- + Repair vs replace mind-set
- + Tight tolerance calibration to optimise temperature spreads
- + Flexible TAT to meet customers' requirements

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

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

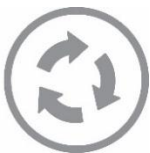


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**EthosEnergy** is a leading independent service provider of rotating equipment services and solutions to the power, oil & gas and industrial markets. Globally, these services include facility operations & maintenance; design, manufacture and application of engineered components, upgrades and re-rates; repair, overhaul and optimization of gas and steam turbines, generators, pumps, compressors and transformers; delivery of gas turbines and generators, and supply of overhauled and warranted equipment on a FAST TRACK basis.