

CASE STUDY**SIEMENS SGT
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 to fuel burners for

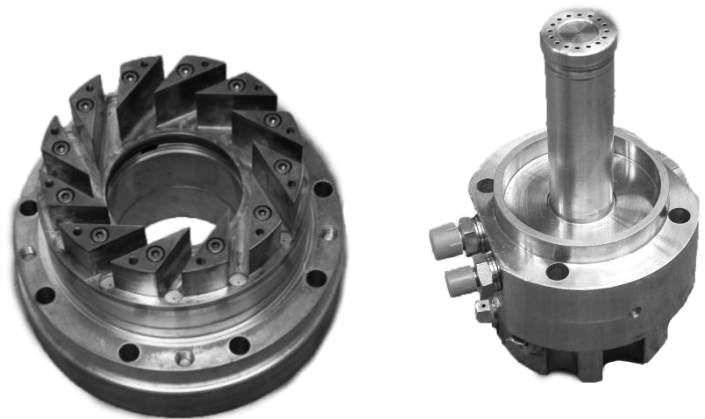
- TB3000, TB4000, TD4000, TB5000
- SGT-100 (Typhoon)
- SGT-200 (Tornado)
- SGT-300 (Tempest)
- SGT-400 (Cyclone)

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 as 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.

CASE STUDY**SIEMENS DLE
FUEL BURNER SERVICES****EthosEnergy Accessories and Components**

Unit 26 Wellheads Industrial Estate
Wellheads Crescent
Aberdeen, AB21 7GA
United Kingdom
T: +44 1224 255 810
accessories@ethosenergygroup.com

EthosEnergy Accessories and Components

66 Prospect Hill Road
East Windsor, CT, 06088
United States
T: +1 860 292 3115
accessories@ethosenergygroup.com

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)**

Brookhollow Central I, 2800 North Loop West
Houston, TX 77092

EthosEnergy (UK Corporate Office)

Ethos House, Craigshaw Business Park,
Craigshaw Road
Aberdeen, AB12 3QH

accessories@ethosenergygroup.com
www.ethosenergygroup.com/accessories