

Fuel Systems, Accessories and Auxiliaries

Unique OEM approvals and the latest aeroderivative service facilities allows the support of a vast range of equipment across many engine types manufactured by General Electric and Rolls-Royce.

Our goal has always been to provide complete customer satisfaction by delivering flexible, cost effective and reliable solutions which combine quality, technical innovation and improved performance.

A high quality and unparalleled turn around service utilising OEM parts and procedures ensure maximum performance and life span whilst retaining engine warranty. Our dedicated team of over 200 staff form a worldwide service network of partner support that operates 24 hours a day, 365 days a year.

Our customer base includes manufacturer and independent service centres, end users and OEM's throughout the world.

As a result of our commitment to work with original equipment manufacturers to continually develop the quality of service, equipment and repair processes, we are able to offer our customers a unique and unrivalled service.



“The only facility in the world approved to overhaul, repair, test and upgrade the complete range of LM gas turbine fuel nozzles, pre-mixers and accessories”

An exclusive approval with Parker allow Score Energy to be the only authorised DLE (Dry Low Emission) pre-mixer overhaul, repair, testing and supply facility in the world. This approval extends to the entire range of SAC nozzles and Lube and Scavenge Pumps for the LM range of gas turbines.

All overhaul procedures are managed “in-house” utilising the latest tools, technology and testing equipment.

We hold the world's largest stock of DLE pre-mixer spares allowing us to provide our customers with an unparalleled turnaround service.



WOODWARD

“The only full service provider outside Woodward U.S.A.”

Score Energy is an Authorised Independent Service Facility (AISF) for the overhaul, repair, test and management of Aeroderivative and Heavy Duty Gas Turbine product lines.

Features of our facility include:

- The world's only gas flow test facility outside Woodward's own in the U.S.A.
- DLE gas valve profiling.
- OEM trained technicians.
- Full performance testing capabilities of 'on' and 'off' engine accessories.
- Live, online customer witness testing.

Our purpose built workshop offers unique, state of the art testing equipment and repair workspace, comprehensive spares inventory and immediate availability of products for supply and service exchange.

ENGINE CAPABILITIES

General Electric

SAC and DLE
LM1600
LM2500
LM5000
LM6000
LMS100
Frame

Siemens

TA1750
TB3000
TB4000
TB5000
TB5400
TD4000
SGT100
SGT200
SGT300
SGT400

Rolls-Royce

Allison
Avon
Olympus
RB211



Specialised Cleaning Processes
Pyrolytic and Ultrasonic cleaning cycles to remove carbon deposition.



Flow and Spray Performance Testing
Optimal nozzle positioning for reduced temperature deviation.



Pressure Testing
External envelope and internal circuit integrity testing.



Automated Orbital Welding
Rotary homogenous TIG welding of nozzle tips.



Vacuum Brazing and Heat Treatment
Advanced repair schemes and manufacturing techniques.



Inspection and Quality Assurance
OEM trained technicians working to the latest quality standards.

