Company Profile

Turner Engine Control Solutions (Turner ECS) is one of Woodward Governors largest Central Distributors worldwide. We are operating from various locations across Europe and the Middle East.

Maintaining an extensive inventory of Woodward controls and genuine spare parts, Turner Engine Control Solutions provide a full range of services from control solutions, design, installation and commissioning, through to aftermarket repair and maintenance support services for reciprocating engines and turbines.

One of our key competences is providing control solutions for existing gas turbines, steam turbines, reciprocating engines and power management installations. Software and hardware design, parts procurement, cabinet assembly, factory acceptance test and on-site testing is undertaken by Turner ECS.

Turner ECS is part of Turner EPS, a Turner Group Company, made up of four distinct business units which deliver world-class products and services for a wide range of industries in the global marketplace.

Turner EPS is one of Europe's largest single source providers of maintenance and repair services, bespoke design & build solutions and systems for power generation equipment involving; diesel and gas reciprocating engines, electrical & mechanical governors, explosion protection systems, low carbon emission micro turbines, organic Rankin cycle machines and uninterruptible power systems (UPS).

Retrofits and Upgrades Offshore/Onshore Oil & Gas and Marine Propulsion

Engines, Gas & steam turbine & compressor controls

As a Woodward Recognised Turbine Retrofitter (RTR), Turner ECS has the knowledge and specialised experience to offer solutions for speed/load control, generators, extraction turbines, compressor controls as well integrated turbine compressor controls. We deliver turnkey projects and are utilising Woodward controls, actuation and valve technologies, and can integrate other brands of controls to fulfil your requirements.

Turner ECS delivers reliable retrofit and upgrade solutions for a wide range of prime mover applications ranging from offshore platforms, onshore processing plants to diving support vessels.
Electronic Control Conversion, Repair and Test

Turner ECS repair and test Woodward electrical controls, used to manage load sharing and speed control on a variety of prime movers including diesel or gas engines, steam or gas turbines, used in power generation, marine propulsion, and industrial engine and process markets.

Woodward Analogue & Digital Controls and Electrical Actuators

Turner ECS offers the following electronic services:
- Repair of all analogue Woodward controls
- Repair of digital Woodward controls
- Cleaning, calibration and factory testing of Micronet / Netcon cards
- Testing of obsolete analogue/digital controls and cards

Mechanical Governors

From our purpose-built workshop facilities located in Hoofddorp, The Netherlands and Aberdeen and Stoke-on-Trent in the UK, Turner ECS provide a comprehensive overhaul and repair service for mechanical governors. We are fully equipped with the latest calibrated test benches and special tools, test simulators, software and database of drawings & test procedures. Our service engineers and technicians are factory trained with many years of experience on all types of Woodward products.

We also have the knowledge and experience to repair Heinzmann actuators, RE governors, Diesel Kiki, Zexel and Yanmar governors.

Field Service

Turner ECS provide a 24 hour service, 365 days a year to support our customers in the field. Our service team are fully factory trained on Woodward governors and control products ranging from mechanical governors to sophisticated turbine controls systems.

Our field service and commissioning engineers are VCA certified and are in possession of off-shore papers and ready to travel world wide at short notice.

Training

Turner ECS can provide Woodward product training covering both theoretical and practical training on a wide range of Woodward products.

Our in-house trainers have many years of field experience and are able to combine both theory and practical knowledge which makes us unique from other training centres/providers.

Genuine Parts

As a Woodward Channel Partner Turner ECS stock and sell a range of Woodward products that includes; electronic controls, valves, actuators and auxiliaries modules for steam and gas turbines, compressors, diesel engines and power management systems.