Turner Engine Control Solutions (Turner ECS) is an official Woodward Channel Partner with responsibility for sales and service in the United Kingdom, Benelux and the Middle East.

Turner ECS overhaul and repair Woodward governors that are used to provide reliable and precise control of speed or load.

We are in a unique position when compared to other Woodward distributors, in that we are the only distributor able to offer repairs on Woodward electronic controls. We have taken over the complete electronic repair workshop including experienced repair engineers, calibrated test tools, test simulators, software, database of drawings, electrical schematics and test procedures from Woodward NL.

Test Facilities & Equipment

From our purpose-built electrical workshop facilities located in Hoofddorp, The Netherlands, Aberdeen and Stoke-on-Trent in the UK, Turner ECS provide a comprehensive conversion, repair and test service for Woodward analogue & digital controls and electric actuators.

We are fully equipped with the latest calibrated test benches and special tools, test simulators, software and database of drawings, electrical schematics & test procedures.

Our service engineers and technicians are factory trained, IPC trained to repair SDM and true hole boards and have many years of experience on all types of Woodward products.

Turner ECS’s repair and test process is carried out in accordance with our documented ISO 9001 Quality Procedures to ensure that electrical components follow a specific path through the workshop.

Non-Woodward Governors & Controls

Turner ECS have the knowledge and experience to repair not only all types of Woodward governors and controls, but other products including: Heinzmann actuators.
Turner ECS signed a contract with Woodward to validate and test Micronet and Netcon chassis and cards in Europe. This program provides you with a clean and quick way to have your installed and spare Woodward Netcon / Micronet modules re-tested to verify general compliance with original factory specifications.

The program will maintain a qualified Micronet Test System that is capable of running final test routines virtually all Woodward Micronet modules.

Modules will be returned to you with a test sheet that shows the recorded data and test results.

Cleaning of Micronet chassis, cards and replacing ventilators are part of this service.

Benefits

- Confidence that your spares are truly “ready for service” if they are needed.
- Quality test standards that are audited by Woodward
- Module validation can be scheduled to coincide with machine outage and overhaul cycles
- Quick turnaround via local service facility

Service scope

- The following modules groups can be tested and the test procedures for modules are based on factor specifications, and confirm overall module functionality.
  - CPU modules, Serial I/O modules
  - Analog input modules
  - Thermocouple inputs modules
  - MPU/Proximity probe input modules
  - Linknet modules
  - Real Time Network Modules
  - Analog output modules
  - RTD input temperature modules
  - Actuator driver modules
  - Discrete input & output modules
  - Analog Combo modules
  - Power supply modules

Ports

UK and Europe

From our office in Hoofddorp in the Netherlands, we are strategically located to cover the ports of Amsterdam, Antwerp, Delfzijl, Rotterdam and Vlissingen. In the United Kingdom we have authorised governor workshops located in Aberdeen and Stoke-on-Trent covering all UK ports and Ireland.

The Middle East

Turner ECS provides support for Woodward products through an extensive network of official Agents and AISFs (Authorized Independent Service Facilities) that have been trained by us to support governors in their region. Many of these AISFs also have the engineering capability to provide upgrade to an electronic control for enhanced control capabilities.

For a complete list of our Agents and AISFs visit our website: www.turner-ecs.com