

## **MicroNet™ Module Validation Program**

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## Module-Validation Program Overview



- The Woodward MicroNet™ 'Module-Validation' Program is available to all owners of Woodward MicroNet control hardware. The program provides you with a clean and quick way to have your installed and spare Woodward MicroNet modules retested to verify general compliance to original factory specifications.
- Customer access to this service is via Woodward's LTF (Licensed Test Facility) network. See the reverse side of this sheet for the name of your Woodward distributor.
- The LTF will maintain a qualified MicroNet Test System that is capable of running final test routines on virtually all Woodward MicroNet modules.
- Modules will be returned to you with a test sheet that shows the recorded data and test results.

## Module-Validation Benefits

- Confidence that your in-service hardware is operating correctly.
- Confidence that your spares are truly "ready for service" if they are needed.
- Economical and quick turnaround via local service facility.
- Module-Validation can be scheduled to coincide with machine outage and overhaul cycles.
- Quality test standards that are audited by Woodward.



## Service Scope

- The following MicroNet module groups can be tested:
  - CPU Modules, Serial I/O modules, Real Time Network modules
  - Discrete Input and Discrete Output modules
  - Analog Input, Analog Output, and Analog 'Combo' modules
  - Thermocouple Input and RTD Input Temperature modules
  - MPU/Proximity Probe Input, Actuator Driver modules
  - Power Supply modules
- The test procedures for modules are based on factory test specifications, and confirm overall module functionality.

## What's Included in the Validation Process

- Visual inspection of modules to evaluate for physical damage.
- Testing of modules for functionality using factory test specifications.
- Successful test will result in a report and module being returned.
- Failed modules will be returned to Woodward for repair or disposal, or returned to customer based on customer direction.



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