

# CALIBRATION, INSTALLATION & MAINTENANCE SERVICES

## Roxspur Measurement & Control Ltd.

TT Electronics' calibration capabilities extend further than the calibration laboratory. Our service calibration team comprises of expert and dedicated calibration technicians who specialise in calibration of equipment onsite. Our team's expertise and experience extend beyond calibration. We also offer services ranging from repair or replacement of a single instrument, to the installation of custom control system upgrades. As a technical partner for Eurotherm, we can design and implement systems to ensure continued accuracy and control of your processes. Further maintenance services are available upon request, please contact our team to discuss your requirements.



### CALIBRATION INDUSTRIES

- Aerospace
- Automotive
- Castings / Foundries
- Chemical Processing
- Construction
- Medical/ Pharmaceutical
- NDT Processing
- Recycling
- Gas / Oil / Power
- Heat Treatment
- Laboratories
- Composites
- Food Processing

### DESIGN, MANUFACTURE, INSTALLATION, TEST

- Control System Upgrades
- Heating Element Replacement
- Instrumentation Repairs
- Breakdown Response



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Accredited to ISO/IEC 17025:2017

**UKAS ACCREDITATION STRETCHING BACK 50 YEARS!**

We design, develop, install and commission process measurement and control solutions tailored to customer requirements. One service TT Electronics offer is the detailed preventative maintenance package. Included is a full inspection, thermal imaging of oven body and electrical enclosure and a report of the oven integrity. All electrical components and auxillary equipment are also tested to minimise future unplanned breakdown costs and downtime.

- Analyse oven efficiency outputs
- Door seals / Chamber lining health
- Element resistance checks
- Inspect contractors / Relays
- Oven integrity thermal imaging
- Full control system upgrades



**EUROPE**

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Calibration Type	Description	UKAS Accredited	Specifications
<b>Electrical</b>	Notable Metal (R/S) Noble Metal (B) Base Metals Pt100/Pt1000 Voltage & Current	Yes	All
<b>Pressure</b>	Gauge Pressure Absolute Pressure Hydraulic Pressure	Yes	All
<b>Temperature</b>	Base Metal Thermocouples Noble Metal Thermocouples Platinum Thermocouples Analogue/Digital Gauges	Yes	All
<b>TUS</b>	Ovens Furnaces/Vacuum Furnaces Freezers/Fridges Autoclaves Incubators	Yes	AMS 2750 BAERD GEN007 Customer Specifications CQ19 NORSOK M-650 RRP-54000
<b>Infrared Pyrometers</b>	Infrared Calibrations	N/A	All
<b>Weight / Scales</b>	Weight Calibration	On site traceable only	All