

CLEANROOM & ELECTRONICS LAB

FACILITY

ISO14644 Class 7 Certification Cleanroom & Electronics Lab

Our 40m² Class 7 clean room is ideally suited for use in assembling hydraulic, electrical or pneumatic systems and individual components.

The clean room has a fully controlled atmospheric and temperature controlled environment with dedicated atrium for use when applying protective clothing and PPE. The clean room includes a 3 stage 200L ultrasonic cleaning facility to handle a range of equipment and components sizes up to 95kg. Our assembly technicians are used to dealing with a wide and varied range of equipment from assembling solenoid valves, hydraulic pumps to intricate electrical inspection equipment.

Along with our clean room facility we can also utilise our purpose made flushing facility, which includes a fully integrated and monitored Reynolds rated flushing system that is capable of both patch and in line particle testing carried out by our Macdermid™ trained technicians.

Our dedicated separate electronics assembly room has full capability for the assembly of PCBs and electronic circuitry components:

- Fine detail surface mount soldering
- Build of electrical/electronic assemblies
- Electrical control panel assembly
- Cable harness fabrication
- Testing
- Fault diagnostics and repair



SPECIFIC DETAIL

As well as electronic assembly we also specialise in:

- ✓ Calibration and commissioning of field systems
- ✓ ISO 9001 compliant
- ✓ IEC 60079-34 compliant allowing the manufacture of IECEx/ATEX certified intrinsically safe equipment

Being part of the larger Severn Glocon Group we also have at our disposal a vast array of material sourcing, inspection and manufacturing resources.

For more information on Severn Glocon Technologies call +44 (0)1209 312 000, email sales@severngt.com or visit www.severngt.com