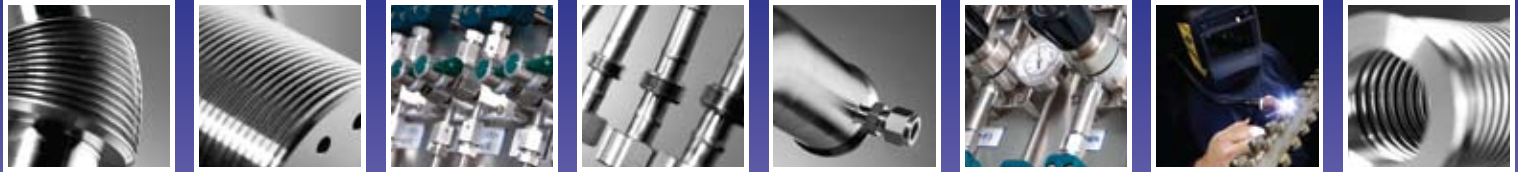




Orbital Fabrications have been working in the specialist fields of orbital welding and high-tech fabrication since 1988.



Orbital Fabrications Ltd have always have more to offer than just welding, computerised orbital welding, micro-TIG welding and manual welding, we also offer an assembly service both within a controlled workshop environment and within our cleanroom.

Our new premises boast a CNC machining facility. All services are supported by our testing and inspection procedures.

For all the above processes, we are able to work in a range of materials including stainless steel, precious metals, copper alloys and high nickel alloys such as Inconel, AL6XN and Hastelloy.

In addition to our extensive in-house capability, our skilled installation teams are available to meet your requirements however stringent. They have extensive experience with installations in the general range of ¼" (6mm) to 4" (100mm) tubing in standard high purity, ultra high purity and electro-polished finishes to our own, as well as your designs. As well as this, they are also familiar with dual containment systems suitable for toxic, flammable and pyrophoric gases.

We specialise in the design and build of point of use gas cabinets, change-over panels and electro-mechanical control units. We also fabricate high quality vacuum exhaust systems and have developed equipment for exhaust gas filtration prior to its release to the atmosphere.

With our highly skilled workforce, we can offer you the following services:

- Orbital welding | Chemical Cleaning and Passivation | Micro TIG welding | Cleanroom Services
- Installation of gas & fluid handling systems | Helium Leak Testing | Machining Services
- Instrumentation Cabinet and Panel Assembly | Stainless Steel Hand TIG welding | Special Metals Welding

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