



MICRO MACHINING



LASER TECHNOLOGY



CLEAN ROOM ASSEMBLY

XLerator Service

Prototyping and component development service

ABOUT US

XL Precision Technologies specialise in the manufacturer of precision micro-components, complex tubular components and sub-assemblies for the medical device industry.

Creating manufacturing solutions for precision medical device components

4

Main market sectors

200+

Clients around the world

25

Years experience

30+

Manufacturing systems



www.xlprecisiontechnologies.com



Sales@xl-pt.com





Micro Machining

We utilise a proprietary combination of laser technology, EDM wire erosion and sink erosion, 5-axis CNC machining and 3D Metal Printing Technology to ensure we can uniquely meet our customers' high expectations in component manufacturing.



Laser Technology

Our purpose built Laser Technology Centre capabilities include; 4-axis tube laser cutting, high precision flat-bed micro-laser cutting, micro laser welding, laser marking, laser cutting - Stainless Steel and Nitinol & laser ablation.



Clean Room Assembly

Our ISO Class 7 cleanroom assembly capabilities consist of; UV and air-cured adhesive bonding, automated heat shrinking with FEP & PET tube, PTFE tube inner liner installation & metal and polymer component cleanroom sub-assembly.



**Cardio, Endo
& Neuro Vascular**



**Sports
Medicine**



**Endoscopy &
Laparoscopy**



**Ophthalmic Surgery
& Drug Delivery**

