



Represented By:



Medical
Engineering
Resources
Europe

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Precision Technologies

Advancing Medical Device Innovation

We specialise in the manufacture of precision micro-components, flexible lasercut tubular components and sub-assemblies for the medical device industry.

Lasercutting & Micro-machining...

We manufacture for a wide range of medical applications utilising primarily our advanced laser & combined micro-machining capabilities.

Quality... Embedded in all of our development and production activities is our ISO 13485 Quality Management System.

...& Capability With sites in Stockton on Tees (UK) and West Chester (USA), we are able to serve our medical device customers base in Europe and North America



XL Precision Technologies is your **ideal partner** for:

Cardio Endo &
Neuro Vascular

Endoscopy &
Laparoscopy

Sports
Medicine

Drug
Delivery



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Laser Technology

Our Laser Technology Centre utilises the latest high volume production equipment and purpose-built systems designed to meet our customer's specific medical component requirements.

With the capability to laser-cut features in tube from 0.20mm Ø to 20mm Ø, and with a minimum 0.012mm kerf width, we can meet the needs of most medical device component designs.

Micro Machining

XL Precision Technologies operates full 4D design and machine programming systems. We can interpret customer requirements via drawings or computer models, and quickly establish feasibility and delivery plans. We utilise a proprietary combination of laser technology, wire erosion, spark erosion, traditional 5-axis CNC machining and new in 2018, 3D metal printing. We can use the best suited capabilities to produce our customers micro-machined medical device components.



We offer 3 Development Services at XL Precision Technologies tailored to our medical device customer's development needs

- **XLerator Service** Quick turn prototyping service
- **Development XLerator Day** One day on site rapid development Service
- **3D Metal Printing Studio** Quick turn Metal printing development service

Stockton-on-Tees, UK | West Chester, PA, USA

www.xlprecisiontechnologies.com