



LASERAGE
TECHNOLOGY
CORPORATION®

EXPECT EXCELLENCE



**LASERAGE
TECHNOLOGY
CORPORATION®**

**COMPLETE CONTRACT
MANUFACTURING SOLUTIONS**

Laserage Technology Corporation provides you with over 20 years of laser processing experience, a state-of-the art, 34,500 sq. ft. facility located in Waukegan, Illinois.

Offering a complete range of custom laser services since 1979, Laserage's capabilities include precise laser Cutting, Welding, and Drilling of a wide variety of materials, as well as Ceramic Machining and Scribing. In addition, we offer custom cable and Wire Harness Assembly Services.

Our staff of technical experts are ready to assist you with a high level of support from research and design engineering capabilities, to our complete metallurgical lab, to rapid response prototyping, all with reliable on time delivery. We maintain a company-wide Total Quality Management and JIT program, as well as an experienced staff dedicated to meeting and exceeding customer satisfaction.

ISO-9002 certified and MIL-I-45208A certified, Laserage is considered one of the world's most qualified and diversified laser processing facilities.

We assure high quality finished products, allowing you to be the first to market every time.



OUR CUSTOM SERVICES INCLUDE:

- Laser Machining of: Stents, Substrates, Ceramics, Composites, Plastics, Glass, Rubber, Metal & Most Materials
- Laser Scribing
- Laser Drilling
- Laser Welding
- Custom Cable & Wire Harness Assembly

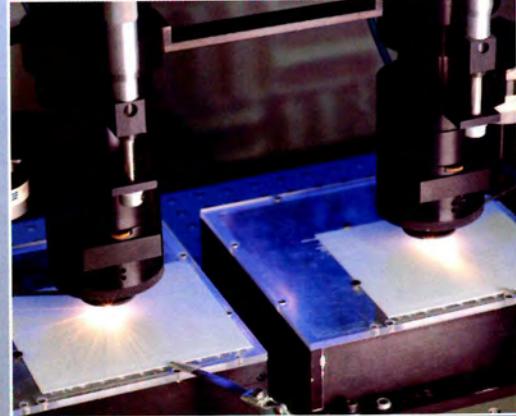
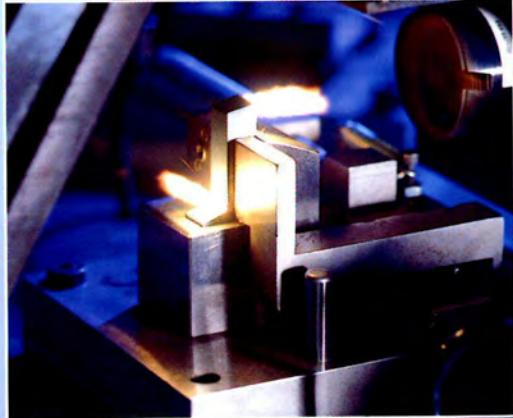
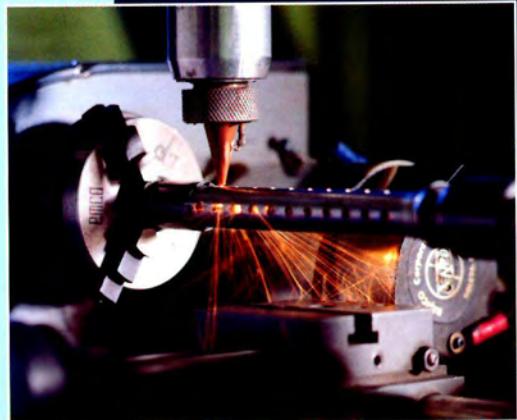
MARKETS

- Aerospace
- Automotive
- Avionics
- Computer
- Consumer Appliances
- Medical
- Military
- Power Supply Equipment
- Telecommunications

BENEFITS OF USING LASERAGE

- Extensive, full-service capabilities
- Availability of cutting-edge technology without your capital investment
- Experienced personnel and highly qualified management team
- Cost competitive for prototypes to high volume production
- Large and diverse supplier base for increased design flexibility
- Highest possible quality

Contact Us For A Consultation – 847-249-5900.



THE LASERAGE CORPORATE STATEMENT

Laserage Technology Corporation's
Quality Policy is to "Focus on Excellence".

Our Quality Policy will be achieved through
the total commitment and cooperation of all
Laserage employees, suppliers, and customers.

Our mission is to focus our attention on
meeting or exceeding all the requirements of our
customers through continuous improvement and
by building a supplier base with the same mission.

Laserage will become the Largest, Highest Quality,
Best Value and Most Responsive laser services
company in the world.

It is through continuous improvement that we
intend to become the most profitable company of
our type, for the benefit of everyone. Laserage's
objective is to be the leader in its field by achieving
excellence through maintaining unexcelled standards
of Quality, Dependability and Technology.



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3021 DELANY ROAD
WAUKEGAN, IL 60087-1826

847.249.5900
FAX 847.336.1103

E-MAIL SALES@LASERAGE.COM
WWW.LASERAGE.COM

"WORLD CLASS SUPPLIER"





MEDICAL DEVICE SOLUTIONS

Laserage Technology Corporation partners with Medical OEMs by providing extensive laser processing capabilities and custom cable assembly services. We offer precision laser machining, cutting, drilling and welding of many materials including stainless steel, titanium, platinum, borosilicate, quartz, ceramic and silicone. Applications include components for implantable devices, medical instruments, surgical implements, delivery systems and dental instruments. From prototypes to high volume production, we will deliver your product on time and to your rigid specifications. As an ISO 9002 registered organization, Laserage is committed to the continuous improvement of our technology and to exceeding our customers' expectations. We strive to set unexcelled standards of quality, dependability and technology in order to provide the best value and service available enabling you to meet the stringent demands of today's medical industry.

IMPLANTABLE DEVICES

Laserage has been applying laser technology to implantable medical devices for 20 years. Our first application, processing ceramic material for hybrid microelectronics, applied to many implantable devices. Shortly after our experiences in ceramic processing began, Laserage focused our laser on other materials. Stainless steel and titanium components for bone screws are a few examples of laser welding applications. Laser machined stainless replacement vertebrae stiffeners, titanium pacemaker shields, and stents have all become part of our experience.

Experience is important in the laser processing industry. However, excellent equipment is also required to be outstanding. Today, our state-of-the-art stent production equipment offers the highest production rates available with both stainless and nitinol (nickel titanium alloy) tubing. Other bio-compatible materials have also been cut and processed using our techniques. To date, extensive custom stent designs have been produced successfully. Our quality system provides statistical feedback while assuring our processes are in control. Using our standard cutting equipment, the minimum achievable feature size is less than 0.002" (0.05 mm). Laserage has a broad customer base servicing a wide range of markets within the stent industry. No matter what your stent requirements are, we have the engineering expertise and equipment to make your designs achievable.

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MEDICAL DEVICE SOLUTIONS

SURGICAL IMPLEMENTS

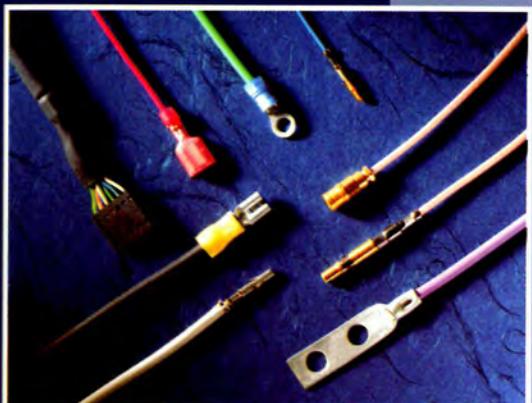
Our experience with laser welding of various materials has been adapted to the design of smaller, lighter and more reliable surgical implements. Orthopedic tools such as bone harvesters and bone shapers were made to last longer by combining hardened tool steel to stainless steel. Other precision welding examples include biopsy forceps, surgical probes, laparoscopic instruments, and valve cutters. Power train components are laser welded for higher strength and reliability for dental drills and polishers.



Laser cutting of difficult material such as hardened steel, ceramics and composite material can solve challenging manufacturing problems. Likewise, laser drilling of small controlled diameter holes in difficult materials has made it possible to design unique drug delivery systems and flow control orifices. Over a quarter billion precisely located 0.005" (0.13 mm) diameter holes have been produced for one particular application.

DIAGNOSTIC INSTRUMENTATION

Laserage can assist you in the development and production of your unique diagnostic equipment. With over a decade of custom cable assembly experience for high reliability applications, we have crafted a lean manufacturing system utilizing laser stripping, laser marking, and ultrasonic soldering. Our JIT philosophy includes focus on the factory floor and the quality system. Also, an inventory pull system is in place to keep a reliable supply of components while minimizing inventory costs. We can assist you with your redesign of smaller, lighter electronic packages by laser machining of ceramic or advanced composite substrate materials for hybrid microelectronic devices. Laserage can support your prototyping and engineering development needs by rapidly delivering metal and/or plastic panels, bracket and housing components laser cut and/or machined with minimal hard tooling required. Let our experience assist you in meeting your goals and production deadlines.



Together, Laserage's 20 years of experience in medical manufacturing and state-of-the-art equipment, as well as our ISO 9002 quality system, assure you of excellent quality products and delivery, providing top value for your medical investment. Contact one of our customer service representatives to discuss your medical application today.



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