

CONTROL LASER TECHNOLOGY CHANGING INDUSTRIES

The Global Leader in Laser System Solutions for over 50 years specializing in:
Laser Marking, Micromachining, Semiconductor, and Wire Processing



OVER 45 YEARS OF LASER EXPERIENCE

To be an expert in laser processing requires an intense knowledge of materials, laser parameters, wavelengths, optics, software, and integration.

Since 1965, CLC has provided the most innovative laser technology solutions in the industry and produced some of the first systems available for laser marking and engraving in the world. Our facility houses the most skilled professionals in engineering, applications, production, software, and service. We guarantee the highest level of technical knowledge and quality of products and services at Control Laser well above the standards of our competitors.



OUR FOCUS IS YOUR ADVANTAGE

Laser technology is rapidly changing industry by offering a better, faster, and safer way to process materials utilizing the power of light. It's our mission to continually perfect and develop solutions for new markets and industries that capitalize on the particular strengths of each laser type and system.

To deliver precision laser products we must first understand the needs of our customers. We carefully consider what the customer requires and build a system around that need specifically. Our certified technicians run extensive testing across all available types of laser configurations and wavelengths to ensure that we find the perfect match for the highest quality results for your application **every time.**

PRECISION LASER MARKING & ENGRAVING

Laser Marking and Engraving is the foundation upon which our company was built. Most companies rely on the repeatable, permanent marking capabilities of laser technology more than ever before. Our laser systems are considered the “go-to” solution for producing marks on almost every type of material for part identification and tracability. Control Laser offers the widest range of wavelengths, laser types, configurations, and power levels available. **We specialize in IR, CO₂, UV, Green, Fiber Lasers, and Solid State Lasers.**

Control Laser is the leading manufacturer of laser systems in every major industry worldwide including:

***Automotive, Aerospace, Defense, Medical,
Solar, Commercial, Electronics & Semiconductor,
Telecommunications, Plastics, Packaging,
Tools & Tooling, Jewelry, Novelty, and more.***



Our latest laser systems allow for lean manufacturing, less power consumption, and require little to no consumables.



ProWriter Fiber F-Series
Low-Cost, Maintenance-Free Marking Systems



We offer a completely **risk-free evaluation** of your sample parts to find out if your application is suitable for a laser system. Most materials can be marked and processed with spectacular results. Please contact us for more details.

INTEGRATED SOFTWARE LASER MARKING STUDIO™ (LMS)

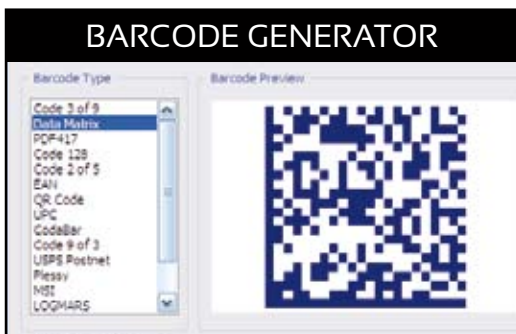


CONTROL LASER MARKING - USER INTERFACE
for Windows® Based Operating Systems



POWERFUL, INTUITIVE, SIMPLE.

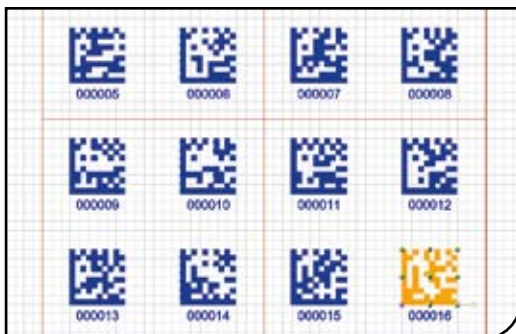
Control Laser has internally developed the most powerful and user-friendly laser software for marking and engraving applications in the industry. Special attention has been paid to every detail in allowing our users to create jobs easily, laser graphics and text with creative freedom, while offering complete control over the laser's processing parameters.



We've included an on-screen job builder, real-time laser status system, pre/post events for automation, part alignment features, drag and drop logo and graphics, true type font support, built-in barcode generator, part array and fixture setup, serialization tools, and much more.

Key features of our LMS software include:

- **Graphics and Logo Import (most Vector / Raster file types)**
- **True Type Fonts and Custom Laser Font Support**
- **Barcode Generator (UPC, Data Matrix, UID, QR, and more)**
- **Logo and Text Auto-Filling**
- **Desktop Simulation Mode (Pre-Lase Testing)**
- **System Security with Multiple User Level Access**
- **Built-In Axis Controls**
- **Remote Laser Networking Capabilities**



LASER MARKING WORKSTATIONS

NEW Compact Fiber Station



Dial Index Workstations
(36" / 28" versions shown)

INDUSTRIAL STRENGTH

CLC workstations are built for rugged, every day industrial performance and precision part handling. We've created a workstation for any situation with 7"x7" to 48"x48" standard work areas to fully customized enclosures with multiple part fixturing and automation. Our quality team carefully inspects every enclosure to meet the safety requirements for CDRH compliance on all Class 1 laser products.



ValueLine Benchtop (available in silver or black)



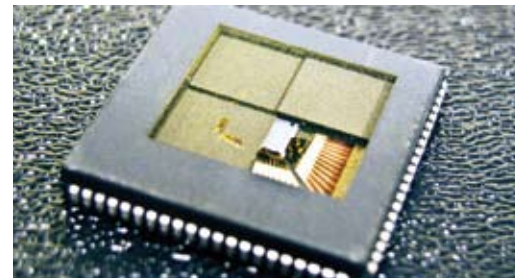
Fiber Tower Enclosure



SEMICONDUCTOR LASER FAILURE ANALYSIS

The FA-LIT (pronounced "F-A-Light") was specifically designed with the Semiconductor Failure Analysis Lab in mind. This system utilizes a **patented laser process** with multiple laser configurations to solve the problems faced everyday in the Semiconductor Industry. The FA-LIT provides the safest, cleanest, fastest, and most accurate laser processing method for:

IC Decapsulation, Cross-Sectioning, Component Delidding, Anti-Counterfeit Detection, and Gel Compound Removal.



REVOLUTIONARY LASER WIRE STRIPPING

Control Laser has officially announced the most exciting laser innovation for wire stripping professionals. We've carefully listened to the needs of the industry, and are proud to offer the perfect laser solution for a wide variety of wire types and applications - *in the palm of your hand*.

Never before has it been easier to strip outer wire insulations without damage to the shielding or wires underneath. Best of all, you can now process wires directly at the harness board or on-site in mere seconds per wire. This system offers repeatable, consistent results that our customers can rely on. The NoNic Handheld is the future of laser wire stripping.



NoNic
laser wire stripper

NO NICK, NO DAMAGE

The NoNic Benchtop (previously WireMaster) has been targeted primarily by industry professionals in the aerospace, automotive, and defense (DOD) sectors. They have trusted the reliability and proven results on their most sensitive and difficult wire processes for years.

The NoNic Benchtop laser wire stripper can successfully Strip and Slit wires up to 12" inches in length. This model is available in multiple configurations to process a wide range of wire diameters from .050" to .450" inches.



NoNic Benchtop



CONTROL LASER CORPORATION
INNOVATIVE LASER TECHNOLOGY SINCE 1965

Industries We Proudly Serve:

*Automotive, Aerospace, Defense, Medical, Solar, Commercial,
Electronics & Semiconductor, Telecommunications, Plastics,
Packaging, Tools & Tooling, Jewelry, Novelty, and more.*



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