

**FIBERCUBE® INDUSTRIAL MARKING+ENGRAVING SYSTEM**

3805 Series

**★ HIGHLIGHTS**

- ✓ Robust, Industrial Design
- ✓ High Performance MOPA Engine
- ✓ Includes Easy to Use StarFX® Premier Software
- ✓ Class 1 Enclosure
- ✓ 20-100 Watt Models

- ★ Industrial Workstation for Small & Large Parts, Various Fixtures, and Motion Devices
- ★ Excellent Solution for Marking most Metals, Carbide, Coated Parts, Plastics, etc.
- ★ Programmable X, Y, Z Axis Provides Optimal Coverage of 24" x 30" T-Slot Work Area
- ★ Removable Side Panels Allow Easy Access to Work Chamber & System Components
- ★ Integrated PC with Keyboard, Monitor, & Mouse on Robust Swing Arm
- ★ Maintenance Free MOPA Fiber Engine and Digital Hi-Speed Scanhead
- ★ Control Panel Includes StarFX Premier Operator Digital Interface Screen



Large Batch Industrial Part Marking



Firearms Deep Engraving (Pistols &amp; Rifles)



Automotive Engraving (Parts &amp; Displays)



Electronics &amp; Sensors Industrial Components



Medical Devices &amp; Implant Traceable Marks



Advanced Color Marking on Many Materials



Jewelry Custom Deep Engraving &amp; Cutting

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Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.

[LaserStarAcademy.com](http://LaserStarAcademy.com)

Technical Specifications at [www.LaserStar.net](http://www.LaserStar.net)

Platform	Class 1 Safety Enclosure
Laser Engine	MOPA Pulse Fiber Laser
Wavelength	1064 nm
Pulse Frequency	Up to 2000 kHz (Model Dependent)
Output Power	20-100 Watts
Focusing Optics	100, 163 , 254 (mm*)
Cooling Capacity	Fully Air Cooled, Heat-Sink
Programmable Axis	X Axis / Y Axis / Z Axis
Software	StarFX® Premier Design Studio
Laser Safety Compliance	FDA (CDRH), CSA, CE

\* Additional F-Theta Flat Field Lenses available upon request

The **3805 T-30 FiberCube** Industrial Marking+Engraving System is a robust, turnkey industrial laser marking+engraving platform that offers the benefits of a **non-contact, abrasion-resistant, permanent** laser mark, laser engraving, or cut onto almost any type of material.

These Systems offer the **speed, reliability** and **flexibility** required to meet stringent quality control and process certification standard.

FiberCube Laser Marking Systems provide **controllable pulse rates** that can be adjusted from continuous wave to single pulse for deep laser marking, cutting, or fast throughput **thermal mark applications** at up to 200 characters per second.



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**LASERSTAR TECHNOLOGIES CORPORATION**  
2461 Orlando Central Parkway Orlando, Florida 32809 USA  
Phone: +1-407-248-1142 ★ Email: sales@laserstar.net