

## TeoSys Engineering Standard Systems Price List



Customer:	
Contact:	
Date:	

R5 – 9/09

All prices in US Dollars

### LMS-650 UV Excimer Laser Micromachining System

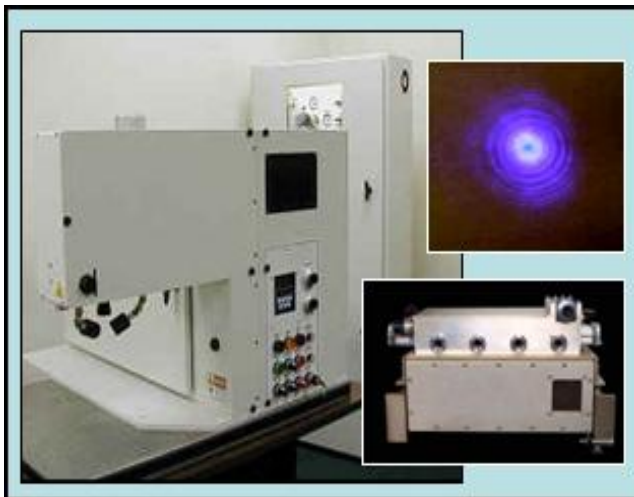
Starting ----- \$75,650 (ea)



- Complete Desktop, PC based programmable high speed **Deep UV Excimer** laser micromachining system.
- **100 Hz**, 193nm, Short Pulse, Deep UV Excimer Gas Laser capable of spot sizes as small as 8 $\mu$ m. 3X faster than LMS-550.
- PC Based Controller with Text, Graphics, Barcode and .dxf input.
- Will inscribe or machine plastics, ceramics, glass, diamond and metals.
- Patented spot control which allows user to vary size on the fly!
- Micro-positioning stages accurate to 1.5 microns with 2" x 2" Stage Travel. Integrated **dual illumination** system (dark and bright field).
- Live color coaxial video microscope display with live video display on PC with WYSIWYG overlay

### LMS-1000 UV Production Laser Micromachining System

Starting ----- \$160,000 (ea)



- Complete, PC based, programmable laser micromachining system Complete, PC based, programmable laser micromachining system **customizable** for your specific production or automation needs.
- Heavy Duty High Volume Production UV or IR system.
- **350-500 Hz (UV)**, 193nm, Short Pulse, Deep UV Excimer Gas Laser capable of spot sizes as small as **1 $\mu$ m**. Available with Green (**532nm**) IR (**1,062nm & 10,062nm**) up to **50KHz**.
- PLC based controller standard, or available with PC Based Controller capable of Text, Graphics, Barcode and .dxf input.
- Will inscribe or machine plastics, ceramics, glass, diamond and metals.
- Patented spot control which allows user to vary size on the fly!
- Available with **Semiconductor** grade positioning X & Y stages accurate down to **0.25 microns**. Stage Travel from 25mm to 100mm.
- Live color video microscope display on PC with WYSIWYG overlay.

## LMS-2500 UV Production Laser Micromachining System

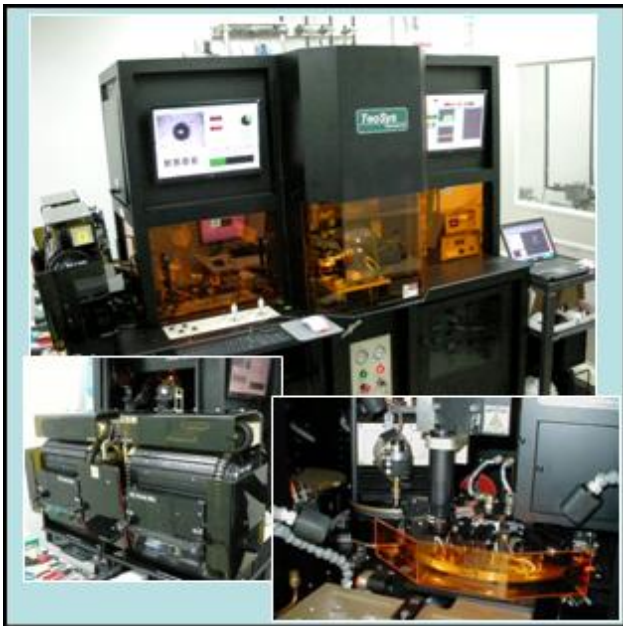
Starting ----- \$215,000 (ea)



- Heavy Duty Desk Sized Production UV or IR system.
- As comfortable in an **office** as it is in a **clean room**.
- Complete, PC based, programmable laser micromachining system **customizable** for your specific production or automation needs.
- **350-500 Hz**, 193nm, Short Pulse, Deep UV Excimer Gas Laser capable of spot sizes as small as **1um**. Available with Green (532nm) IR (1,062nm & 10,062nm).
- PC Based Controller with Text, Graphics, Barcode and .dxf input.
- Will inscribe or machine plastics, ceramics, glass, diamond, metals and much more.....
- Patented spot control which allows user to vary size on the fly!
- **Semiconductor** grade linear positioning stages accurate to **0.1 microns**. X, Y, Z & U stages included.
- Stage Travel from **25mm to 200mm** available.
- Live color video microscope display on PC with WYSIWYG overlay.

## LMS-5000 UV Heavy Duty Micromachining System

Starting ----- \$350,000 (ea)



- Complete, **multi** PC / PLC based, programmable laser micromachining system **customizable** for your specific production or automation needs.
- 350-500 Hz, 193nm, Short Pulse, Deep UV Excimer Gas Laser capable of spot sizes as small as **1um**. Available with Green (532nm) IR (1,062nm & 10,062nm).
- PC Based Controller with Text, Graphics, Barcode and .dxf input.
- Will inscribe or machine plastics, ceramics, glass, diamond, metals and much more.....
- Patented spot control which allows user to vary size on the fly!
- **Semiconductor** grade positioning stages accurate to **0.1 microns**. Up to 6 axes are included. More available.
- Stage Travel from **25mm to 350mm** available.
- Live color coaxial video microscope display with live video display on PC with WYSIWYG overlay.
- Designed for integrated automatic **parts handling**.
- Designed for in-situ **metrology**, in-process quality control and **SPC**
- Heavy Duty High Volume UV or IR system automation solution