

June 2005

New! Portable LASER WORKSTATIONS from Telesis

What's New?

A major Orthopedic Device Manufacturer needed a portable laser marking solution for marking a variety of parts with numbers and logos. Their old system was very labor intensive and time consuming. It required changing out fixturing and turning over the part to mark the backside as well. In addition, they needed a low maintenance system that was portable enough to move from cell to cell.



Telesis Engineering Group and Sales Team developed a portable Zenith[®] 10F laser workstation complete with small footprint, programmable Z and theta unit. The CDRH rated Class I laser enclosure utilizes a pneumatic door for ease of operation and the 10W FIBER system provides the low maintenance, 110V, "no chiller required" solution that they were looking for. The Programmable Z table and Rotary Theta Device allows huge savings in time and labor costs as the part is marked on both sides the same operation. Telesis' Merlin[®] Visual Design Software offers easy pattern development with the ability to write patterns off-line, for maximum productivity.

The customer was amazed by the increase in productivity generated by the Telesis 10F system. They were also impressed with the MTBF of 50,000 hours on the diode source and generous two year warranty. The overall cost of ownership will equate to a 33% savings on maintaining the laser system.

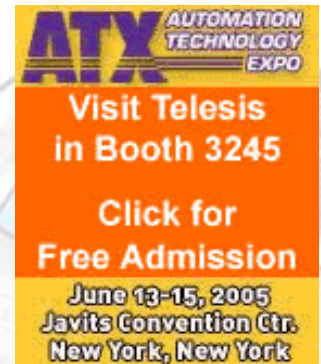
The Telesis Zenith[®] 10W Yb:FIBER system shown here is offered in one of many Workstation designs developed by the Telesis Engineering Group. These stations offer cost-effective solutions to both laser marking and work handling issues. The flexibility of design enables the system to "grow" if the application changes and the "modular-style" laser enables ease of integration into on-line and off line projects.

Supported World-Wide by highly skilled Field Service and Customer Support Professionals, Telesis has the solution for your marking requirements and manufacturing settings.

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Trade Show Calendar



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