

Telesis is the leader in Product Identification and Processing Technologies. Our wide range of permanent, programmable, LASER, PINSTAMP® and TELEScribe® Marking Systems are fast and durable. They are relied on in thousands of manufacturing environments every day, throughout the world. ALL Telesis systems — whether standard or custom engineered — are backed by a global network of knowledgeable Sales and Service Professionals.

TELESIS LASER MARKING SYSTEMS

TELESIS offers a full line of laser marking systems capable of satisfying even the most demanding laser marking applications. Manufacturers of a wide range of products, from medical devices and instruments to automotive components, delicate plastics, ceramics, glass and airframe components, can mark virtually any material with text, bar codes, 2-D codes, logos and graphics. At the cutting edge of laser marking technology, Telesis now offers optional “mark-on-the-fly” capable versions of all of our standard laser systems.

Our E –Series diode-pumped, air-cooled lasers can operate in the harshest environments while maintaining peak performance for many thousands of hours of maintenance free operation. In addition, they offer superior beam characteristics that make them uniquely capable among near IR lasers for many difficult applications, such as marking high resolution graphics, fine text or 2D codes as well as marking many heat sensitive materials and components. The versatile E-Series, a broad family including seven different systems, features the powerful EV25, capable of high speed, high quality, deep engraving of virtually any non-organic material, as well as the EV4G green laser, the choice for many electronic components as well as a wide variety of plastics.

With our F-Series Fiber Lasers, we were the pioneer and continue to be the leader in Fiber Laser marking technology. These markers offer low maintenance marking of almost all metals at an affordable price. The F-Series includes two different models, with the 20W FQ20 for applications in which faster process speeds are required.

Our LY100 Lamp-Pumped LY100 is designed for high speed, deep to shallow marking on hard surfaces such as titanium and other high strength alloys, medical implants and hard plastics.

The CO-Series of CO2 lasers are ideal for marking organic materials such as glass, plexiglass, plastics and acrylics, wood, leather, vinyl and rubber. With three power levels to choose from, the CO-series is led by the powerful 50W CO50.

Pattern design for any of our lasers is easy with the Telesis designed MERLIN® II LS Software. This extremely user-friendly software is based on the Windows® 2000, Windows® XP, and Windows Vista® platforms. Our AMI version of MERLIN® II LS addresses the need for a safe, easy operator interface. It provides the operator the capability to barcode scan to load patterns, load a picture of the part and fixture, and insert the marking data in the proper field all without the need of a keyboard – virtually mistake free.

Telesis offers full turnkey single source custom integrated or standard laser systems backed by our first-in-class service team and worldwide support by a network of representatives and distributors.



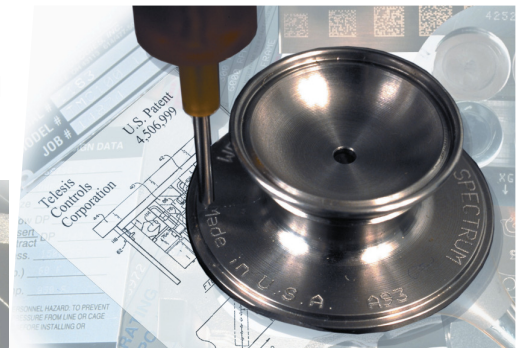
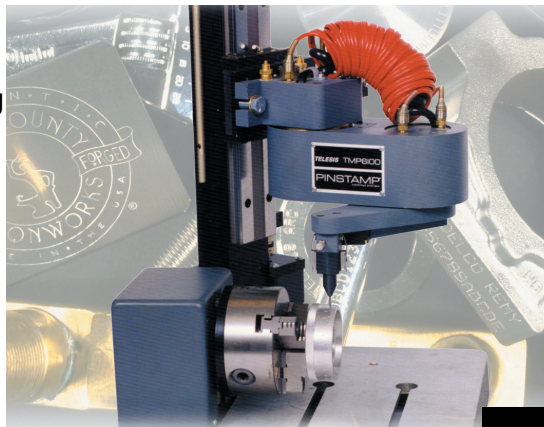
PIN MARKING SYSTEMS

Fully programmable **PINSTAMP**® Single and Multiple-Pin Marking Systems are based on Telesis' original, patented "Floating Pin" design. A pneumatically driven and returned metal pin permanently indents the marking surface with either dot matrix or continuous line characters — even logos, graphics or 2-D* Codes. Since the marking pin "floats" on constant return air pressure, surface irregularities up to ¼" are easily accommodated. And, no stress concentrations occur. Since the force of the mark is controlled by air pressure, product marking can be "customized" to suit most any application. Telesis manufactures over 10 versatile **PINSTAMP**® Models. They are cost-effective in a wide range of stand-alone or on-line manufacturing situations.

TELESCRIBE® Marking Systems inscribe high quality, continuous line characters in materials from plastics to hardened steel — in virtual silence. Other Pin Marking Systems include the **BENCHMARK**® Series of low cost markers for stand-alone, benchtop and hand-held applications, and **IDENTIPLATE**®, which provides efficient, automated tag marking for a variety of industrial or consumer products.

QUALITY - ISO9001

At Telesis, manufacturing management processes must comply with rigorous ISO Quality Standards. Product Testing in every phase of production ensures reliability throughout the life of your marking system.



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CUSTOM ENGINEERED SOLUTIONS

Telesis is the leader in custom engineered/factory integrated marking technology. Whether it's a fully automated on-line application or a stand-alone manual workstation, Telesis Applications Engineers will work with you to solve your parts handling and custom software needs.

They can integrate any of our standard marking products within your specific application. You can expect a responsive, cost-effective, quality design solution to meet your unique requirements.



To learn more – or discuss a Custom Engineered Marking System, call 800.654.5696 TODAY – or visit us at www.telesis.com.

*Most Telesis Marking Systems are in compliance with the U.S. Department of Defense UID Requirements and ATA SPEC 2000 Aerospace Industry Standards for Data Matrix™ 2-D Code Parts Marking. Data Matrix™ is a registered trademark of Robotic Vision Systems, Inc.



All product descriptions subject to change without notice. Please refer to Product Specification Sheets or call the Applications Engineering Department at 800.654.5696 for current information.