PINSTAMP® PIN-MARKING
SOLUTIONS THAT PERFORM
Custom Engineering. The Extra Edge Telesis Provides.

At Telesis, we have unequaled custom engineering capabilities. This means that while we offer the broadest range of standard marking systems in the industry, we can also readily customize a system to meet your most challenging needs. Whether it’s a demanding cycle time, a difficult-to-access location, or error-proofing requirement, we can create a solution that’s right for your situation.

We are experienced at optimizing performance, from producing integrated workstations down to designing unique configurations of the pins and cartridges. In fact, at Telesis we have 45 pin designs and more than 1,000 cartridge-pin combinations from which to select, with new configurations added on a regular basis.

In short, no one goes the extra mile to assure your pin-marking satisfaction like Telesis.

PinStamp Pin-marking Systems

All PinStamp pneumatic pin-marking systems are based on our revolutionary “floating pin” technology, which was developed by Telesis and patented in 1985. This technology enables PinStamp marking systems to accommodate surface irregularities up to 6mm (.25”) and mark clearly and reliably on many types of materials.

Telesis also offers the broadest range of multiple-pin markers to further enhance speed and productivity. Our roots are in multiple-pin designs, and we continue to innovate new solutions as requirements increase.

Rugged and Low Maintenance

Every PinStamp marking system is designed tough, to stand up to the daily vibration, shock and abuse common on a factory floor. This means less maintenance and increased reliability over a long period of time.
Since 1971, Telesis Technologies, Inc. has been designing, customizing and manufacturing pin-marking systems that enable reliable product and part identification. Our PinStamp® line of pin-marking systems, proudly manufactured in the U.S., is the most trusted and recognized brand in the industry, giving our customers the confidence they need to achieve consistent product identification and traceability.

In today’s world, product traceability is a top priority for many companies, and Telesis PinStamp pin-marking systems are at the forefront of the industry, providing the solutions that fit the needs of high-profile companies around the world.

By creating breakthrough innovations for challenging situations, and then making those innovations readily available in our standard products, we keep our clients at the leading edge of permanent marking.
Specialty Solutions

Telesis has developed a range of specialty solutions designed to meet the more challenging or unique marking needs.

TMM5100
With up to six pins mounted on an extended cartridge, this system provides the ability to reach deep into tight locations and mark quickly.

TMM5400
With up to 8 pins on tight spacing, this is the fastest marker in the industry. The compact marking head is well suited for integration into high-speed production lines.

TMP7000/TMM7200
Up to 21 pins in nearly any imaginable configuration with a large, flexible marking area. These markers are designed to carry our heaviest pins to deeply mark hard materials at outstanding speeds, in the most challenging manufacturing environments.

Table: Performance Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Marking Window</th>
<th>Marking Head Weight</th>
<th>Max. Marking Speed</th>
<th>Controllers</th>
<th>Number of Pins</th>
<th>2D Code Capability</th>
<th>Pin Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMP1700</td>
<td>63.5 x 38mm (2.5 x 1.5&quot;)</td>
<td>2.9 kg (6.4 lbs.)</td>
<td>6 char./sec.</td>
<td>TMC420, TMC090/PC</td>
<td>1</td>
<td>Yes</td>
<td>Pneumatic or Electric</td>
</tr>
<tr>
<td>TMP3200</td>
<td>150 x 100mm (6 x 4&quot;)</td>
<td>6.8 kg (15.0 lbs.)</td>
<td>6 char./sec.</td>
<td>TMC420, TMC090/PC</td>
<td>1</td>
<td>Yes</td>
<td>Pneumatic or Electric</td>
</tr>
<tr>
<td>TMP6100</td>
<td>304 x 152mm (12 x 6&quot;)</td>
<td>7.6 kg (16.8 lbs.)</td>
<td>3 char./sec.</td>
<td>TMC090/PC</td>
<td>1</td>
<td>Yes</td>
<td>Pneumatic or Electric</td>
</tr>
<tr>
<td>TMP4210</td>
<td>50 x 13mm (2 x 0.5&quot;)</td>
<td>1.9 kg (4.2 lbs.)</td>
<td>3.5 char./sec.</td>
<td>TMC420</td>
<td>1</td>
<td>Yes</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMP4215</td>
<td>100 x 13mm (4 x 0.5&quot;)</td>
<td>2.0 kg (4.4 lbs.)</td>
<td>5 char./sec.</td>
<td>TMC420</td>
<td>2</td>
<td>Yes</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMM4200</td>
<td>Up to 50 x 13mm (2 x 0.5&quot;)</td>
<td>1.9 kg (4.2 lbs.)</td>
<td>8 char./sec.</td>
<td>TMC420</td>
<td>Up to 4</td>
<td>Yes</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMM4250</td>
<td>Up to 50 x 13mm (2 x 0.5&quot;)</td>
<td>2.2 kg (4.9 lbs.)</td>
<td>8 char./sec.</td>
<td>TMC420</td>
<td>Up to 4</td>
<td>Yes</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMM5400</td>
<td>96 x 13mm (3.78 x 0.5&quot;)</td>
<td>2.7 kg (5.9 lbs.)</td>
<td>16 char./sec.</td>
<td>TMC420</td>
<td>Up to 8</td>
<td>Yes</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMM5100</td>
<td>114 x 16mm (4.5 x 0.63&quot;)</td>
<td>4.9 kg (10.8 lbs.)</td>
<td>6 char./sec.</td>
<td>TMC420</td>
<td>Up to 6</td>
<td>No</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMP7000</td>
<td>150 x 100mm (6 x 4&quot;)</td>
<td>10.0 kg (22.0 lbs.)</td>
<td>2 char./sec.</td>
<td>TMC420</td>
<td>1</td>
<td>No</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>TMM7200</td>
<td>Up to 64 sq. in.</td>
<td>30.4 kg (67.0 lbs.)</td>
<td>14 char./sec.</td>
<td>TMC420, TMC700</td>
<td>Up to 21</td>
<td>No</td>
<td>Pneumatic</td>
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</tbody>
</table>
Controller Options

**TMC420**
This fully integrated industrial marking system controller has a 4-line LCD display, rugged sealed keyboard, compact package, and easy-to-learn pattern design software. It is also available in panel-mount or NEMA enclosures for more challenging environments.

**TMC090**
This controller, used with a PC, allows for outstanding pattern design or graphics capabilities using Telesis advanced Merlin II visual design software.

A Full Range of Product Options
The vast catalog of accessories and options available to accompany PinStamp marking systems makes it easy to create a station that suits your needs. From manual and programmable toolposts and rotary drives to debris shields and standoffs, our markers are designed to be flexible to meet the challenges of your application. When combined with bar-code scanners or 2D code reading and verification systems, a PinStamp marker can easily become a part of your total manufacturing control system. If you need a full turnkey solution with material handling, part clamping, vision, or customized software designs, Telesis has hundreds of years of collective experience in providing such systems.
No project is too big or small for us to address.

Training and Service
We offer a broad range of flexible training packages for customers, ranging from basic operations and maintenance to advanced programming. This training can be conducted at our facilities with the full capabilities of our application centers at your disposal, or we can bring the training to your facility.

Our highly trained staff of dedicated service technicians is ready to offer unmatched service and responsiveness. This service is available around the world through our seven international locations and a network of more than 100 distributors and representatives.

Since periodic maintenance is critical to your PinStamp system performance, we also offer Planned Maintenance programs – structured to accommodate your specific needs – that can maximize your uptime. Our exchange program helps keep your equipment running and avoid emergencies. We also offer upgrade programs to help keep your equipment up to pace with your marking needs.

Every Telesis PinStamp system carries a complete parts and service warranty. Extended Service Warranties are available for all Telesis equipment and systems.