

Dot peen marking technology allows manufacturers to automate their part marking process, ensuring 100% reliable product traceability.

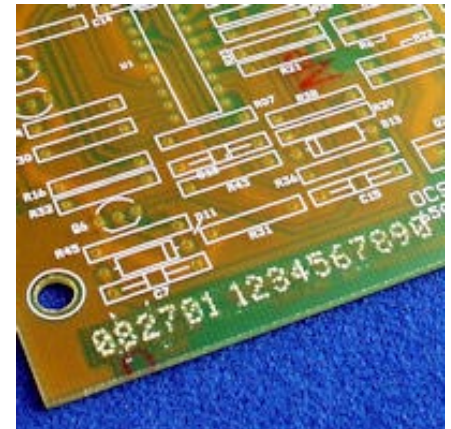
- Eliminate mis-marked products
- Stamp on rough or uneven surfaces
- Use fixturing for easy and consistent marking



Mark on Steel



Pipe Marking



Marking a Circuit Board

By upgrading to dot peen marking, manufacturers can increase production throughput and reallocate valuable labor resources. They also enjoy downstream benefits from highly legible and accurate product marks, eliminating the need for rework, scrap, or testing due to improper product identification. Compare dot peen marking to other methods of permanent part marking:

Dot Peen Marking

Low-stress indenting
Flexible and programmable
for fully automated marking
Adjustable marking depth
for light or deep marks
Can mark through any
coating or film on part
surface

Hand Stamping

Time consuming to make
or change marks
Prone to errors
Can cause worker injuries
Non-programmable; mark
information cannot be
automatically created or
stored

Chemical Etching

High consumable costs
Requires use of
hazardous chemicals
Multi-step process is
difficult to automate
Marks on conductive
surfaces only

How Dot Peen Systems Work

Programmable stampers use a pneumatically driven stylus to stamp (or peen) a series of very small, closely spaced dots to form straight or curved lines. Also called micropercussion technology, the dot peen marking method provides fast, flexible, and consistent marks while exerting minimal force on the part surface. You can mark text, numbers, symbols or logos in any size or orientation.