



Comparison of Marking Methods

There are numerous laser marking systems being used to engrave nameplates as a means of applying the advantages of laser marking to products that are too large and / or too heavy to the laser marking systems.

<u>Marking Process</u>	<u>Speed</u>	<u>Performance</u>	<u>Image Flexibility</u>
Laser marking	Good	Good	Good
Chemical Etch	Good	Good	Poor
Photo Etch	Good	Good	Poor
Ink-Jet	Good	Poor	Good
Mechanical Stamping	Good	Good	Poor
Nameplates	NA	Moderate	Poor
Casting/ Molding	Good	Good	Poor
Pneumatic Pin	Moderate	Good	Moderate
Vibratory Pencil	Poor	Good	Good
CO2 Laser Mask Marker	Good	Moderate	Poor