

## PART MARKING PRODUCTS AND PART MARKING SERVICES ... It's what we do!

Millennium Signatures Marking Systems Inc. has spent the past 50+ Years specializing in helping manufacturers from every industry imaginable get permanent, fast, efficient, cost-effective and clean, professional looking identification on their products using a wide range of technologies designed to meet even the most rigid Aerospace, Nuclear and Military Specifications being requested today. The processes our company specializes in include the following:

### Computerized Dot Peen Marking Technology including:

- Benchtop Configurations
- Hand-Held Pneumatic Portable Units for Deep Marking of Large/Heavy components
- Battery Powered Light Weight Hand-Held Portables
- Compact (Universal Mount) Integrator Series Marking Heads for production lines and cells
- Heavy Duty Benchtop Rotary Marking Systems for Cylinders & Hex Bar

### Galvo Driven Laser Marking Technology including:

- 20-Watt to 100-Watt Fibre Laser Marking Systems (Class IV Integration Style Lasers)
- 20-Watt to 100-Watt Fibre Laser Marking Systems in a range of Class I, Workstation Formats
- 60-Watt to 120-Watt CO2 Laser Marking Systems (Class IV Integration Style Lasers)
- 60-Watt to 120-Watt CO2 Laser Marking Systems in a range of Class I, Workstation Formats

[www.mspartmarking.com](http://www.mspartmarking.com) | [info@mspartmarking.com](mailto:info@mspartmarking.com) | (905) 639-0909 Toll Free (North America): (833) 219-1212

Laser Marking Systems • Dot Peen Marking Equipment • Electro-Chemical Etching • Metal Tags & Nameplates • Industrial Marking Inks & Solvents Custom Cut Stencils • Roll Marking Equipment • Custom Steel Stamps & Dies • Barcoding Solutions

Toll Free (North America): 1-833-219-1212

- 30-Watt to 120-Watt Flatbed Fibre & CO2 Flatbed Flying Optic Style Laser Marking & Cutting Systems

## **Electro-Chemical Etching Equipment, Accessories & Supplies:**

- Light, Medium and Heavy Duty DEEP ETCH Power Units
- Hand-Markers, Bench Fixtures, Wire Cords, and all related accessories
- An extensive range of Electrolyte Formulations maintained in stock.
- Fresh made Heavy Duty DEEP ETCH Stencil Paper Products maintained in stock.
- Thermal Etch Stencil Paper Products
- Custom Made Hi-Resolution LONG LIFE Stencils for Knife Makers and high-volume applications, made to suit on-demand.
- Thermal Stencil Imprinting Systems
- Impact Style Imprinter Systems for on-demand processing of HD Deep Etch Stencil Papers
- In-House Etching Equipment repair services
- In-House Graphic Design and & Artwork Department

## **Custom Made Steel & Aluminum Nameplate (Data Plate) products, made using several in-house Nameplate Technologies including:**

- Metal Photo (Color) Anodized Aluminum Nameplates
- Laser Sintered Stainless & Aluminum Nameplates (Black Detail)

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Canada Address:  
12-1550 Yorkton  
Burlington, ON  
Canada L7P 5B7

- Photoresist (Color) Deep Etch & Fill Nameplates
- Engraved & Filled (Color) Nameplates
- Laser Etched Nameplates (Black Detail)

### **Limacoid Plastic Nameplates, Control Panel ID Plates including:**

- Custom Cut & Engraved Lamacoid Nameplates and Control Panel Labels
- Variety of colors, shapes & sizes
- Laser Limacoid CO2 Cut & Engraved to custom size and shape etc.

### **Custom Formulated Marking Inks, Industrial Inkjet Ink Suppliers including:**

- Both Water based and Solvent Based Marking Ink formulations
- Custom Formulations made to order, Adhesion Properties, Dry Time specific.

### **Speciality Marking Inks & Polyurethane Coatings including:**

- 683-3-2 Clear Polyurethane Topcoat in 1.5 and 3 Quart Kits
- 683-3-20 (Fast Dry) Clear Polyurethane Topcoat in 1.5 and 3 Quart Kits.
- 58 Series Polyurethane Topcoat in Gloss, Semi-gloss and Camouflage appearance
- EC-776 Fuel Resistant Coating for Skydrol Protection (1-Quart)

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Canada L7P 5B7

- 73X (NW) Aerospace Grade Part Marking Ink (Black, Red, White) 16oz
- 73X (NW) Reconditioner (Corresponding Solvent) 16oz

### **Custom Cut Stencils & Stencilling Accessories including:**

- Custom Laser Cut Oil-Board Stencils (Disposable)
- Custom Cut Stencils, laser cut from 0.010" Industrial Grade Mylar Plastic Sheetting)
- Custom Laser Cut Metal Stencils (Cut from Aluminum, Brass, Steel, Stainless Sheet)
- Dry Ink Pads (Various Sizes)
- Roller Applicators and Roller Refills
- Stencilling Inks

### **Custom Rubber Stamps for Part Marking**

- Custom Rubber Stamps designed for applying Ink Marking to Metal / Plastic Parts
- Dry Ink Pads
- Specialty Marking Inks

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## Vibro Etch Tools

- Model MS-990 Air Vibro Pneumatic Marking Pen Kit
- MS-990 Air Vibro (Rebuild Kit)

## Engraving Services

- Custom 2D and 3D Engraving Services
- Steel Stamps, Inserts, Coining Dies, Low Stress Stamps
- Number & Letter Handstamps
- Roll Dies, Segmental Steel Type and Embossing Dies etc.
- Numbering Heads (Manual / Auto Indexing Formats)
- 2D Engraved Plates on various materials
- Heat Treating & Anodizing Services
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## Drag & Drop Scribing Systems including:

- Hardened Tungsten Carbide Stylus Deep Drop & Drag CNC Character Generation
- Ideal for population of Stainless / Aluminum Nameplates

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## Custom Metal Tags

- Custom Die Punched Metal Tags
- Custom Size and Shapes made to suit
- Produced from Plastic, Aluminum, Brass, Steel

# Custom Part Marking Services

- Use our 50+ years expertise to mark your parts for you.
- Multiples of each system design, intended to prevent down-time with any technical issues.
- Fast, Efficient Turn-around Times.
- Nylon Fixturing & Professional Part Handling & Processing.
- Decades of experience working to manufacturer specifications.
- Huge library of Aerospace and Nuclear Specifications maintained for reference.
- Versatile system configurations to allow a diverse range of part size and weight configurations.

## Processes offered for Part Marking Services include:

- HIGH PRECISION GALVO LASER MARKING (HIGH POWER FIBRE & CO2 LASERS)

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- COMPUTERIZED DOT PEEN MARKING (FLAT / CONTOURED / CYLINDRICAL)
- ELECTRO-CHEMICAL ETCHING
- VIBRO ETCHING
- PAD PRINTING

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