

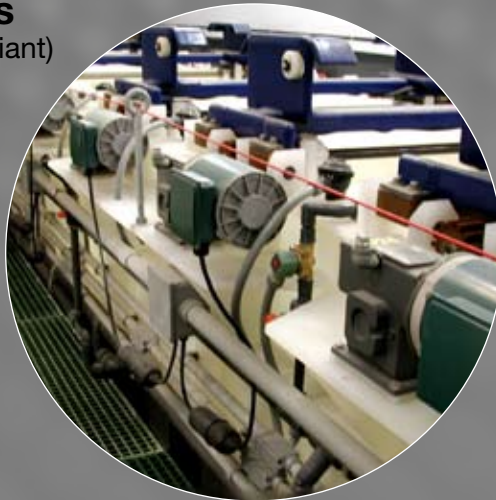
# VARLAND METAL SERVICE

## Electroplating

Specializing in high quality, precision barrel plated finishes since 1946

### Barrel Plating Finishes

- **Nickel**  
Electrolytic  
Electroless
- **Copper**
- **Brass**
- **Zinc**
- **Zinc-Iron Alloy**
- **Tin-Zinc Alloy**
- **Trivalent Chromates**  
(RoHS, ELV, & WEEE compliant)  
Clear  
Yellow  
Black
- **Tin**  
Matte Stannate  
Bright Acid
- **Cadmium**



### Varland Advantages

- Automated processes capable of meeting high volume plating needs
- Flexible enough to handle the most complex barrel plating challenges
- Experts in barrel plating threaded & delicate machined or stamped parts
- Extremely quick turnaround time - typically 3 to 5 working days

### Plating-Related Processes

- **Baking** (for hydrogen relief)
- **Bead Blasting** (mechanical cleaning)
- **Antiquing**
- **Oil Dipping**

### Quality Control Services

- **X-ray Plate Thickness Testing**
- **Plating certifications provided**
- **PPAP** (Production Part Approval Process)

Kevin Marsh, VP Sales  
Art Mink, Sales  
[www.varland.com](http://www.varland.com)  
[sales@varland.com](mailto:sales@varland.com)

**ISO 9001:2000** Registered  
**AIAG CQI-11** Plating System Assessment

3231 Fredonia Avenue  
Cincinnati, OH 45229  
ph: (513) 861-0555  
fax: (513) 961-7017



**Scott Roof**

President-Treasurer  
General Manager  
Plant Manager



**Mike Rose, CPA**

Vice President  
Administration  
Controller



**Ross Varland**

Vice President  
Operations  
HR Manager



**Kevin Marsh**

Vice President  
Sales Manager  
Quality Assurance



**Art Mink**

Customer Sales  
Logistics



**Gail Krauser**

Customer Service  
Sales



**Bud Hoskins**

Production Scheduler



**Greg Turner**

Quality Control  
Manager



**Terry Marshall**

Shipping Manager



**Brian Mangold**

Operations Manager



**Joel Perrine**

Production Manager



**Andrea Varland**

Office Manager



**Ed Christian**

Computer  
Systems Analyst



**Toby Varland**

Programmer



**Carl Becker**

Maintenance  
Supervisor



**Kelly Smith**

Accounting Assistant



3231 Fredonia Avenue, Cincinnati, OH 45229-3394  
ph: (513) 861-0555 | fax: (513) 961-7017

[www.varland.com](http://www.varland.com)  
[sales@varland.com](mailto:sales@varland.com)

789 North Dixboro Road, Ann Arbor, Michigan 48105  
(888) NSF-9000

## *Certificate of Registration*

This certifies that the Quality Management System of  
**VARLAND METAL SERVICE, INC.**

3231 Fredonia Avenue  
Cincinnati, Ohio, 45229, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

### **ISO 9001:2008**

#### **Scope of Registration:**

Precision barrel plating of nickel, copper, zinc, tin-zinc, zinc-iron alloys, electroless nickel, cadmium, tin, matte alkaline stannate tin, bright acid tin, brass and related finishing services.

**Exclusions:** Product Design

#### **Industrial Classification:**

SIC: 3471  
IAF - QMS: 17  
NACE: DJ 28.1

Certificate Number: 6Z991-IS1  
Certificate Issue Date: 20-DEC-2009  
Registration Date: 20-OCT-2008  
Expiration Date \*: 19-OCT-2011



*Christian B. Lupo*

**Christian B. Lupo, General Manager  
NSF-ISR, Ltd.**