



MILLER & SON
ELECTRO-PLATING
24 Belleville Avenue
Belleville, New Jersey 07109

**Anodizing
and
Metal Finishing
to
Specifications**

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ELECTRO-PLATING

Since 1913

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Belleville, New Jersey 07109



**Anodizing and
Metal Finishing
to Specifications**

Phone: (973) 759-6445
Fax: (973) 759-1625

Over **86** Years
of
Quality and Service

Small Lots to High Volume Finishing

Since 1913...

MILLER & SON has provided quality plating services for industry in the greater metropolitan New York, New Jersey, and Pennsylvania area.

Up to date equipment, constantly improving methods and quality controls, plus skilled craftsmen (many with 25 or more years service) are your assurances of excellence in workmanship and complete satisfaction. We invite inquiries on your metal finishing and plating requirements.

Polishing / Tumbling / Masking and Baking

Inspection and Certification

Modern non-destructive testing and inspection of plating thickness to meet government and industry specifications for certification.

**Fast Turnaround
Pick-Up and Delivery**

Automated Nickel & Chrome Plating

From Sub-miniature to 14 feet
Up to 2000 # capacity

Automated Rack Zinc Phosphate

Clear / Yellow / Black and Alloy
Up to 90" and 1000 # capacity

Electroless Nickel

on
Steel / Stainless Steel / Aluminum
Alloys and Brass and Copper

Anodizing

Hard Coat / Sulfuric / Chromic
Colors / Alodine / Iridite

Black Oxide

on
Steel / Stainless Steel / Brass / Copper

Barrel Plating

Cadmium / Zinc / Nickel / Copper / Tin

Plating Services Index

Acid Dipping	Mil-Std-171:4.8
Anodizing	Mil-A-8625
chromic	Type I, Class 1 or 2
sulfuric	Type II, Class 1 or 2
hard coat	Type III, Class 1 or 2
Black Oxide Finishes	Mil-C-13924
on steel	Class I
on stainless	Class II
on copper	Mil-F-495
Cadmium	QQ-P-416
no post treat	Type I
chromate-iridite	Type II
phosphate	Type III
Chemical film (Alum)	Mil-C-5541
Iridites, Alodine	Class 1 or 3
Chrome	QQ-C-320
decorative	Class 1
industrial hard	Class 2
Cleaning & Pretreat	
Ferrous Surfaces	TT-C490
Copper	Mil-C-14550
Electroless Nickel	Mil-C-26074
Magnesium Finishing	Mil-M-3171
chrome pickle	Type I
dichromate	Type III
chromate treatment	Type VIII
Metal Cleaning	Mil-Std-171:4.7
Metal Conditioning	Mil-M-10578
Nickel	QQ-N-290
corrosion protection	Class 1
engineering plating	Class 2
Passivate (SS)	QQ-P-35
Phosphating	Mil-P-16232
manganese base	Type-M
zinc base	Type-Z
Pickeling	Mil-Std-171:4.8
Tin	Mil-T-10727
Zinc	ASTM-B-633
no post treat	Type I
chromate-iridite	Type II
phosphate	Type III
Zinc, surface treatment	Mil-T-12879

Or Your Own Specifications

Custom Finishing to Your Requirements

Competitive Pricing

Excellence