ACE ANODIZING AND IMPREGNATING
ANODIZING CAPABILITIES – ECO FRIENDLY FINISH

• Type II Clear and Colors
• Type III Hard Coat Clear and Colors
• Architectural Two Step Anodize, Clear, Champagne, Light/Med/Dark Bronze, Black
• Bright Dip Anodizing Clear and Colors
• Stock and Custom Colors
• Electrolytic and Immersion Coloring Processes
• Two Lines:
  - Line one maximum part size 150” x 24”W x 48”D
  - Line two maximum part size 282” x 38”W x 60”D
• Extended Etch for matte/frosted finish
• Prototype Consulting and Sample Processing
• Standard and Custom Tooling Fabrication on Site
• ISO 9001:2015 Certified
• Mil-DTL-5541F, Mil-8625F Type II Class 1 and 2, Mil-8625F Type III (Hard Coat) Class 1 and 2
• AAMA 611 Classes 1 and 2

PRECISION CUTBACK SAWING CAPABILITIES

Precision Cutback Saw System designed for production cutting of bars or extrusions to close tolerances. The system uses a computer controlled back-gauge for accurate sawing performance and improved throughput.

• Cut Height: 8” - Maximum Width: 24”
• Minimum Length: .5” - Maximum Length: 24’
• Straightness of Cut: +/- .005” over full range
• Parallellism: +/- .003/ft
• Horizontal Squareness: +/- .002 in/ft corner to corner
• Vertical Squareness: +/- .001 in/in of thickness

ACE ANODIZING AND IMPREGNATING
POWDER COATING CAPABILITIES – ECO FRIENDLY ALTERNATIVE

• Large parts capabilities: Maximum part dimensions 23.5’L x 10’W x 8’H
• Iron Phosphate and Chromate Conversion Pre-Treatment
• Stock and Custom Colors
• AAMA 2603, 2604 and 2605
• ISO 9001:2015 Certified
• Prototype and sample processing
• Epoxy, Polyester, Hybrid, Urethane, Poly Acrylic
• Architectural Powder application capabilities
• Stripping Processes: Burn off and Mechanical Removal capabilities

ACE ANODIZING AND IMPREGNATING
CHROMATE CONVERSION CAPABILITIES

Also referred to as Iridite or Alodine

• Mil-DTL-5541F Class 1 Yellow: Parts up to 13’ long
• Mil-DTL-5541F Class 3 Clear: Parts up to 24’ long
• ROHS/WEEE Compliant, Hexavalent Free Coating
• ISO 9001:2015 Registered Process

ACE ANODIZING AND IMPREGNATING
VACUUM RESIN IMPREGNATION CAPABILITIES

• All ferrous and non ferrous metals including zinc and aluminum die castings
• Large Capacity Processing Lines
• Wet Vacuum and Dry Pressure Impregnation/Thermal Curing Process
• Mil-I7563C, Mil-STD-276A
• UV Inspection and coverage testing
• Certified to Worldwide Automotive Standards, commercial specifications and OEM approvals

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ISO 9001:2015 Certified

Your Complete Metal Finishing Source for Over 60 Years