



"Our Solutions make your products better"

## A Complete Range of Processes

|                                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                                                                            |
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| <b>Abrasive Blasting</b><br>Aluminum Oxide<br>Glass Bead<br>Plastic Media                                                                                          | <b>Deburring</b><br>Abrasive Blasting<br>Electro-Deburring<br>Tumbling / Vibratory                                                         | <b>Part Marking</b><br>Silk Screening<br>Stamping<br>Stenciling                                                                                                                                            |
| <b>Anodize</b><br>Chromic<br>Colored (Red, Blue, etc.)<br>Hardcoat<br>Magnesium<br>Phosphoric<br>Sulfuric<br>Titanium                                              | <b>Dry Film Lubricants</b><br>Dow-Corning / Molykote®<br>Electrofilm / Everlube®<br>Sandstrom™                                             | <b>Passivating</b><br>300 & 400 series                                                                                                                                                                     |
| <b>Black Anodize</b><br><b>Black Chrome</b><br><b>Black Copper / Ebonal 'C'</b><br><b>Black Nickel</b><br><b>Black Oxide</b><br>Copper<br>Stainless Steel<br>Steel | <b>Electroless Nickel</b><br>Low Phos (4-6%)<br>Mid Phos (6-9%)<br>High Phos (10-13%)<br>Co deposited PTFE<br>Co deposited Silicon Carbide | <b>Phosphating</b><br>Iron<br>Manganese<br>Zinc                                                                                                                                                            |
| <b>Black Zinc</b><br><b>Brush Plating</b><br><b>Cadmium</b><br>Bright / Clear<br>Olive Drab<br>Yellow                                                              | <b>Electropolish</b><br><b>Fluorocarbon/PTFE Coatings</b><br>Dupont-Teflon®<br>Whitford-Xylan                                              | <b>Polishing</b><br><b>Rhodium</b><br><b>Silk Screening</b><br><b>Silver</b>                                                                                                                               |
| <b>Chromating</b><br>Aluminum-Alodine<br>Brass / Copper<br>Magnesium<br>Zinc Die Cast                                                                              | <b>Gold</b><br>Hard<br>Soft                                                                                                                | <b>Solder (See Tin/Lead)</b><br><b>Teflon® Coatings</b><br><b>Testing</b><br>Abrasion Resistance<br>Adhesion<br>Chemical Analysis<br>Coating Weight<br>Salt Spray / Humidity<br>Solderability<br>Thickness |
| <b>Chrome</b><br>Black<br>Decorative Nickel-Chrome<br>Hard / Engineering                                                                                           | <b>Hardcoat Anodize</b><br>Black Hardcoat<br>Fluorocarbon / PTFE Seal                                                                      | <b>Tin</b><br>Bright<br>Dull<br>Immersion                                                                                                                                                                  |
| <b>Cleaning</b><br>Chemical<br>Mechanical<br>Precision<br>Ultrasonic<br>Vapor Degrease                                                                             | <b>Impregnation</b><br>Castings<br>Powdered Metal<br>Weldments                                                                             | <b>Tin/Lead</b><br>60% tin / 40% lead<br>93% tin / 7% lead                                                                                                                                                 |
| <b>Copper</b><br>Acid / Cyanide<br>Black / Ebanol 'C'                                                                                                              | <b>Magnesium Treatments</b><br>Dow #7<br>Dow #9<br>Dow #22                                                                                 | <b>Titanium Conversion</b><br>AMS 2488 Type II                                                                                                                                                             |
|                                                                                                                                                                    | <b>Masking</b><br>Hand<br>Robotic<br>Mechanical                                                                                            | <b>Vapor Degreasing</b>                                                                                                                                                                                    |
|                                                                                                                                                                    | <b>Nickel</b><br>Black<br>Bright<br>Low-Stress / Matte<br>Semi-Bright                                                                      | <b>Zinc</b><br>Black Chromate<br>Bright / Clear<br>Olive Drab<br>Yellow                                                                                                                                    |
|                                                                                                                                                                    |                                                                                                                                            | <b>Zinc / Iron</b><br>Black<br>Yellow                                                                                                                                                                      |