COATINGS
Anodize
• Hard Anodize
• Chromic Anodize
• Sulfuric Anodize
• Hard Anodize with PTFE
• Multiple Dyes
Black Copper
Black Oxide
Brass
Cadmium
Chem Film
Chromate
• Clear
• Black
• Olive Drab
• Trivalent
Chrome
Copper
Dow 7
Dry Film Lubricants (DFL)
Ebonol C
Electroless Nickel
Electroless Nickel with PTFE
Gold - 24k
Hard Chrome
Molybdenum Disulfide
Nickel-Cad Diffused
Nickel
• Sulfamate Nickel
• Bright Nickel
• Semi-Bright Nickel
• Satin Nickel
• Electroless Nickel
Phosphate
• Managanese Phosphate
• Zinc Phosphate
• Heat Stable Phosphate
• Micro-Crystal Phosphate
• Phosphate and Soap
Plasma Spray
PTFE
Passivate
PS-304 (NASA)
PVD (Physical Vapor Deposition)
• See Vacuum Coatings
Silver - matte
Solid Film Lubricants
Surf-Kote ®
Teflon ®
• Tin
• Bright Nickel Tin
• Dull Immersion Tin
Vacuum Coatings
• Electron Beam Ion Plating
• Cathodic Arc Deposition
• Hard Wear Coatings (TiN, TiCN,TiC,TiAlN, CrN))
• Sputtering, DC Triode
• Multicomponent / Multilayer Coatings
• Tribological Coatings
(Solid Film Lubricants, MoS2, Au, Pb, Cu, Etc)
• Vacuum Coating Stripping
Trivalent Chromate
Xylan ®
Zinc
METAL FINISHING SERVICE
Cleaning
Bake
• Hydrogen Embrittlement
• Stress Relief
• Hardening
Blast
• Glass Bead
• Steel Grit
• Aluminum Oxide
• Vapor
Stripping
Bright Dip
Pickling
Descaling
Brush Plating
Electroforming
Ultrasonic Cleaning
Etching
Masking
• Inspecting / Testing
• Salt Spray
• Humidity
• Thickness
• Tribological
• Surface Roughness
SUBSTRATES / BASE METALS
Aluminum
Brass
Copper
Bronze
Beryllium Copper
Steel
Stainless Steel
High Carbon Steel
Hardened Steel
Zinc Die Cast
Rare Earth Metals
Inconel
Titanium
Zirconium
Super Alloys
Processes in green are available in RoHS compliant finishes, please request when ordering.