



Processes

Plating

- Cadmium - Olive Drab / Iridescent / Clear / Colour (various) Passivates
- Copper
- Diffused Nickel / Cadmium
- Gold - Hard (cobalt)
- Hard Chrome
- Nickel - Bright / Dull / Sulphamate
- Nickel - Electroless
- Silver - Bright & Dull
- Tin - Bright & Dull
- Zinc - Olive Drab / Iridescent / Clear / Colour (various) Passivates
- Zinc Nickel - Olive Drab / Iridescent / Clear / Colour (various) Passivates

Anodising

- Chromic
- Colour Dyed
- Hard
- Sulphuric
- Titanium Anodising

Conversion Coatings

- Alcrom
- Alodine 1200s
- Chromating of Magnesium
- Iridite
- Passivation
- Surtec 650V
- Phosphate (Manganese)
- Phosphate (Zinc)

Painting

- Dry Film Lubricants / Cetyl Alcohol
- Bond Primers
- Bespoke Finishes
- Epoxy Primers
- Epoxy Top Coats
- Polyurethane Primers
- Polyurethane Top Coats
- Water Based Primers
- Water Based Top Coats

Material Evaluation

- Conductivity Testing of Aluminium Alloys
- Hardness Testing - Rockwell & Vickers
- Magnetic Flaw Detection
- Nital Etch Inspection
- Penetrant Flaw Detection
- Pre-Penetrant Etch

Process Evaluation

- Adhesion Testing
- Dimension Inspection
- Humidity Testing
- Salt Spray Testing
- X-Ray Fluorescence
- Electrical Contact Resistance

Manual Part Marking