



Process Catalog

Our Services

- Chemical Cleaning
- Chromate Plating
- Anodizing
- Pickling & Passivation
- On-site Passivation Process
- Electroless Nickel Plating
- Electro Polishing

Chemical Cleaning

For Aluminum and Stainless-Steel materials

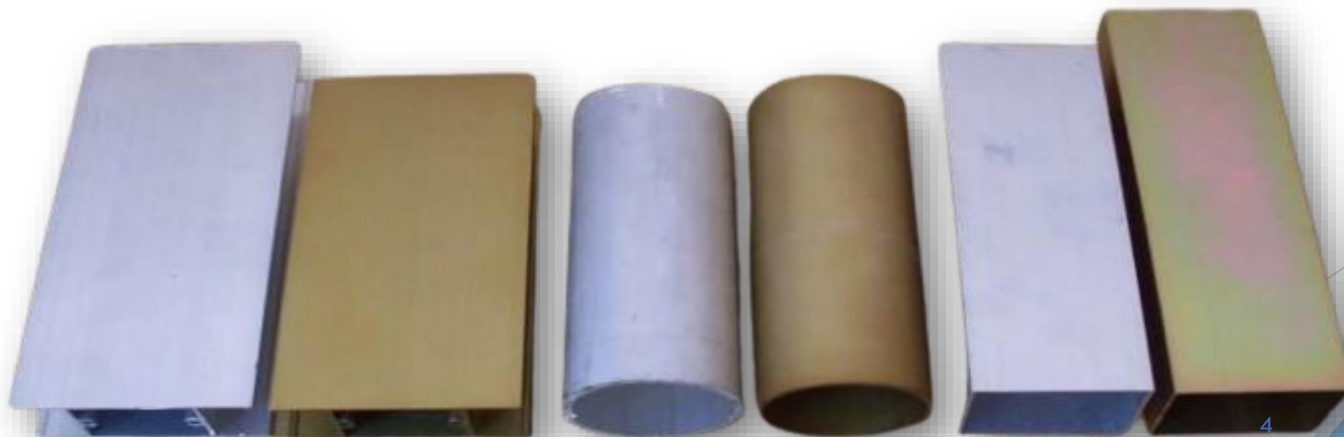
Removes residual oil, grease, machining coolant oil, and surface oxides



Chromate Plating

Also known as
Chromate
Conversion Coating
or Alodine Coating

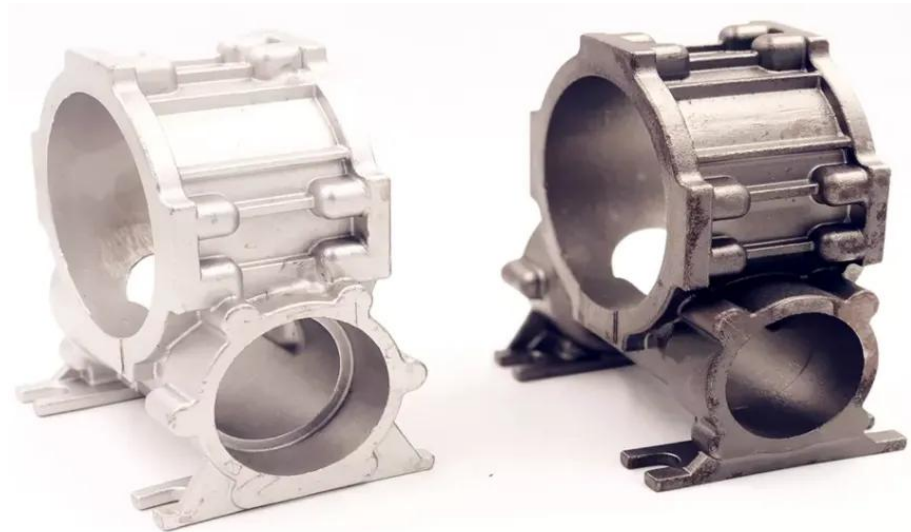
Used to passivate
aluminum
materials



Anodizing

Enhances the surface of metals by creating a corrosion-resistant oxide layer

Can be dyed for aesthetics and sealed for protection



Pickling & Passivation

Removes rust,
grease, oils, and
other foreign
deposits

Brightens the
stainless-steel
surface and ensures
proper passive layer
formation

BEFORE



AFTER



On-site Pickling & Passivation

- ▶ Same process as above, performed directly at the client's location for convenience



iStock™
Credit: ALesik



Electroless Nickel Plating

- ▶ Deposits a thin nickel layer for corrosion resistance, improved hardness, and enhanced appearance
- ▶ Process involves immersion in a nickel salt solution with an electric current

Get in Touch

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