

ACP METAL FINISHING PTE LTD



ACP Metal Finishing Pte Ltd is an established surface finishing company serving the industries for 40 years. ACP is a major player for surface finishing of aerospace industries. ACP supports both the aerospace OEM and MRO companies. ACP is accredited by Nadcap for chemical processings and Non Destructive Testings and the approved suppliers to esteemed companies such as Boeing, Collins Aerospace, Eaton, GE, Honeywell, Meggitt, Moog, Parker, Pratt and Whitney and Thales. ACP is also a certified repair station by Civil Aviation Authority of Singapore (CAAS) and US Federal Aviation Administration (FAA).

Certifications

- ISO 9001 : 2015 Quality Management System
- AS 9100D Quality Management System
- ISO 14001 : 2015 Environmental Management System
- SAR 145 by Civil Aviation Authority of Singapore (AWI/204)
- FAR 145 by Federal Aviation Administration (OXQY401Y)
- EASA 145D1 Certification by EASA (EASA.145.0906)
- Nadcap certification for chemical processing
- Nadcap certification for Non Destructive Testing

Process Capabilities

- Chromic Acid Anodizing (MIL-A-8625 Type I & 1B, Class 1 & 2, BAC 5019, AMS 2470)
- Sulfuric Acid Anodizing (MIL-A-8625 Type II & IIB Class 1 & 2, AMS 2471, AMS 2472)
- Hard Anodizing (MIL-A-8625 Type III Class 1 & 2, AMS 2469)
- Chromate Conversion Coating (MIL-DTL-5541 Type I and Type II, Class 1A & 3)
- Titanium Anodizing (FEIS 112, 914-032-050)
- Anodizing with PTFE (Teflon) Coating
- Anodizing with Chromate Conversion Coating
- Electroless Nickel Plating (AMS 2404)
- Chrome Plating (AMS-QQ-C-320, AMS 2406, AMS 2460, SPOP 22, BAC 5709)
- Nickel Plating (AMS-QQ-N-290, AMS 2403, SPOP 26, SPOP 29)
- Cadmium Plating (AMS-QQ-P-416, AMS 2400, BAC 5701)
- Passivation Process (ASTM A967, AMS 2700, BAC 5625)
- Stripping of plasma coating (SPOP 301)
- Brush Plating (MIL-STD-865, AMS 2451, BAC 5854, DPS 9.89, PCS-2141)
- Silver Plating (AMS 2410, AMS 2411, AMS 2412, SPOP 23, SPOP 24)
- Tin Plating (SPOP 27)
- Painting (HS 3197, BAC 5811, BAC 5736, MIL-PRF-85582, MIL-PRF-85285)
- Dry Film Lubricant (MIL-PRF-46010, BAC 5811)
- Magnetic Particle Inspection (ASTM E1444, SPOP 102, SPOP 105, HS 31, PN 16.04, FEIS 701A, 981-060-014)
- Fluorescent Penetrant Inspection (ASTM E1417, SPOP 62, SPOP 82, HS 447, PN 16.03, FEIS 701B, 981-060-021)
- Eddy Current Testing (ASTM E376, ASTM E1004)
- Ultrasonic Testing (ASTM E114, ASTM E797/797M, ASTM E587, ASTM E428)

Customer's List

Aerospace OEMs

- Boeing
- Collins Aerospace
- Curtiss Wright Controls
- Eaton Aerospace
- Equip' Aero Technique
- GE Aircraft Engines
- Honeywell Aerospace
- Mecaer America
- Meggitt Aircraft Braking Systems
- Meggitt Control Systems
- Moog
- Parker Aerospace
- Pratt and Whitney
- Thales
- Windsor Airmotive Asia

Aerospace MRO

- Aerospace Component Engineering Services
- Ametek
- Bell Textron
- Bombardier Aerospace Services
- C & A Aviation
- Collins Aerospace
- Component Aerospace Singapore
- Eagle Services
- Fuel Accessory Service Technologies
- GMF AeroAsia
- Honeywell Aerospace
- Jet Aviation
- Lufthansa Technik Philippines
- MAG Engine Systems
- Pratt and Whitney Canada
- Pratt and Whitney Component Solutions
- PT Muladatu
- Safran Landing System Services
- Schaeffler Aerospace
- SIA Engineering Company
- Singapore Component Solutions
- SR Technics
- StandardAero
- STE Defence Aviation Services
- STEA Services
- STEA Systems
- Triumph Aviation Services Asia
- Turbine Aero Repair
- W H Brennan
- Windsor Airmotive Asia



1. Selective plating of aerospace gear components
2. Samples of aerospace components treated by ACP
3. Anodizing of propellor blade

ACP Metal Finishing Pte Ltd

6 Joo Koon Circle
Singapore 629037

Telephone : +65 6863 8318
Facsimile : +65 6862 2989
Email : sales@acpanode.com.sg
Website : www.acpanode.com.sg

