

APPLIED TOTAL CONTROL TREATMENT PTE LTD



AEROSPACE



BIO-MEDICAL



OPTICAL



SEMI-CONDUCTOR



OIL & GAS

ATC is a one stop solution provider for quality surface finishing. ATC has grown to create a tradition of complete customer satisfaction. We offer metal finishing services including plating of zinc, nickel, chromium, gold, silver, chrome, various types of anodizing for aluminium, conversion coating such as passivation and phosphating. We also provide powder coating and wet painting services. We serve industries such as aerospace, telecommunication, oil and gas, semiconductors, bio-medical and optical. We are proud to be Nadcap accredited and AS 9100 certified.

Plant Area

- Singapore - 80,000 square feet metal finishing facilities, and 10,000 square feet coating facilities.
- Penang, Malaysia - 50,000 square feet metal finishing facilities and coating facilities.

Accredited Nadcap Processes

- Chromic Acid Anodising - MIL-A-8625
- Sulfuric Acid Anodising - MIL-A-8625
 - Clear & Color Anodize
 - Anodizing with PTFE Coating
- Hard Anodising - MIL-A-8625
 - Hard Clear & Color Dye Anodizing
 - Hard Anodizing with PTFE Coating
- Chromate Conversion - MIL-C-5541
 - Clear Chromate
 - Yellow Chromate
- Passivation - AMS 2700
- Electropolish - ASTM B 912
- Chrome Plating - AMS2406
 - Flash & Nickel Chrome
 - Hard Chrome
- Cadmium Plating - AMS-QQ-P-416
- Electroless Nickel - AMS2404 & MIL-C-26074
 - Mild & High Phosphorous EN
 - Electroless Nickel with PTFE Coating

- Dry Film/Solid Film Lubricant - As per customer specification
- Tin Plating - ASTM B545
 - Bright Tin Plating
- Silver Plating - QQ-S-365
 - Matt Silver Plating
 - Semi Bright Silver Plating
- Spray Painting - As per customer specification
 - Xylan Coating
 - Dry/Solid Film Lubricants
 - Molycoat Coating
 - ESD Paint

Other Processes

- Cleanroom 1000 - AMAT 0250-70351/AMAT 0250-20000/AMAT 0250-63409
- Nickel Plating - AMS-QQ-N-290
 - Bright Nickel
 - Nickel Sulfamate
- Blueing - As per customer specification
- Zinc Plating - ASTM B633
 - Blue & Clear Zinc
 - Yellow & Black Zinc
- Copper Plating - MIL-C-14550
- Gold Plating - As per customer specification
- Phosphating - MIL-DTL-16232
 - Zinc Phosphating
 - Manganese Phosphating
- Powder Coating - As per customer specification
 - Epoxy Powder Coating
 - Polyester Powder Coating
 - Polyester Epoxy Powder Coating
 - ESD Powder Coating



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ATC
Your surface finishing partner