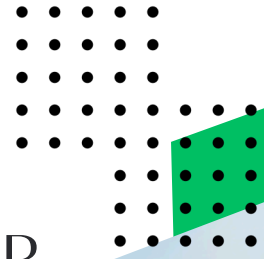


# ATC

Your surface finishing partner

## 1-STOP SOLUTION PROVIDER

Best In Class Surface Finishing Setup In APEC



## SPECIAL FEATURES

- Automated Plating Lines
- Non-Destructive Testing (NDT)
- Physical Vapor Deposition (PVD)
- 3 Cleanrooms Class 100  
(Singapore | Malaysia )



### Visit Us

#### APPLIED TOTAL CONTROL TREATMENT ATC AVIATION

24A Woodlands Loop  
Singapore 737891

#### ATC COATING

Block 205, Woodlands Avenue 9,  
#04-54, Woodlands Spectrum II,  
Singapore 738957

#### ATC CLEANTEC

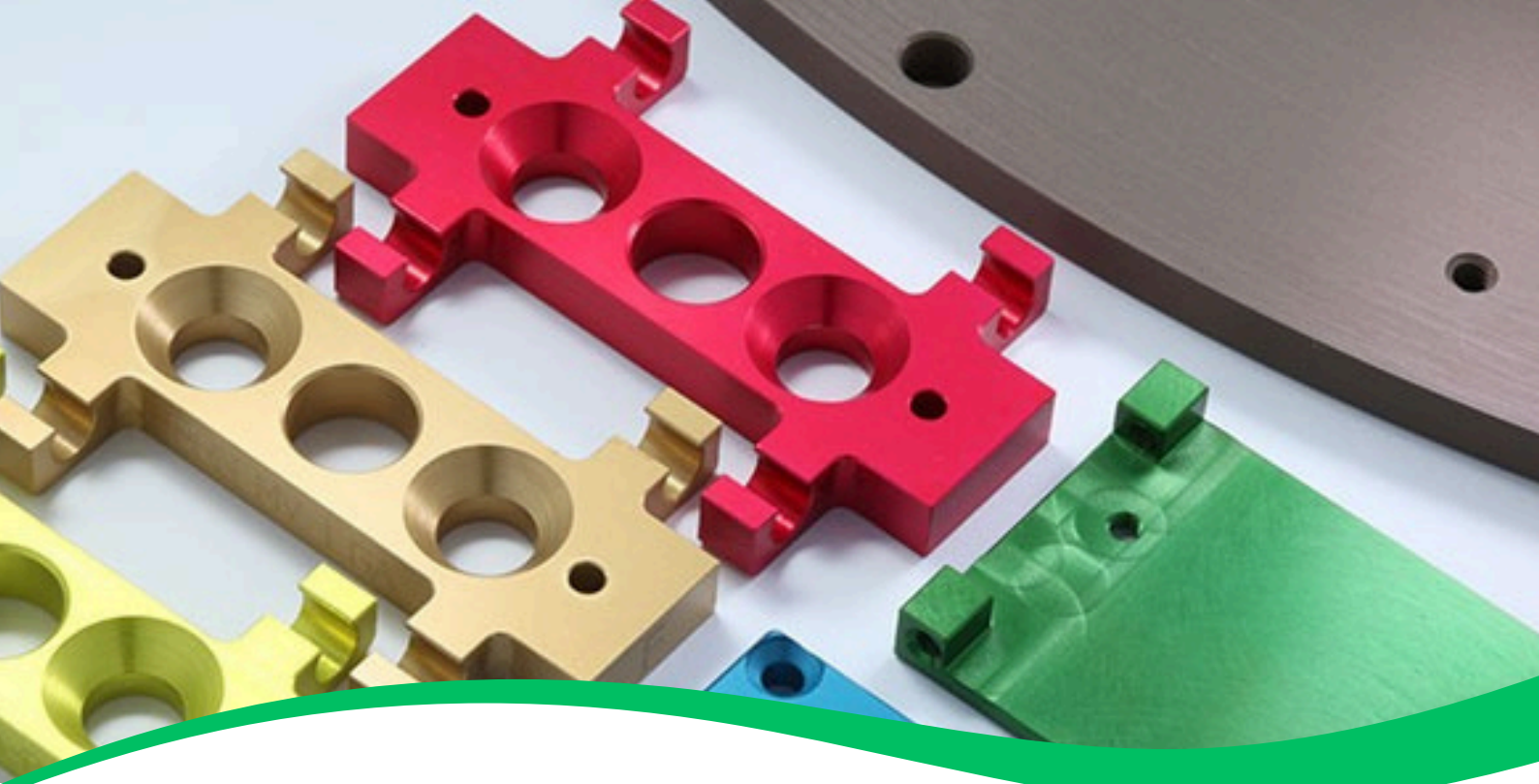
Lot 3, Jalan P/2A, Seksyen 13, Bangi Industrial Estate,  
Bandar Baru Bangi, 43650 Selangor, Malaysia

#### ATC SURFACE FINISHING

NO.1 & 3 Lorong IKS Juru 6, Taman  
Perindustrian Ringan Juru, 14100 Simpang  
Ampat, Seberang Perai Tengah Pulau Pinang, Malaysia

For More Information

[www.atc-treatment.com](http://www.atc-treatment.com)



## WHO ARE WE

ATC, a leading provider of Surface Finishing Solutions and NDT in APEC, with factories setup in the region, offering diverse processes for industries such as Aerospace, Semicon and others. With Nadcap accreditation, AS 9100 certification and received numerous awards, our dedicated team and robust infrastructure uphold the highest industry standards, fostering innovation and reliability while fully committing to customer satisfaction

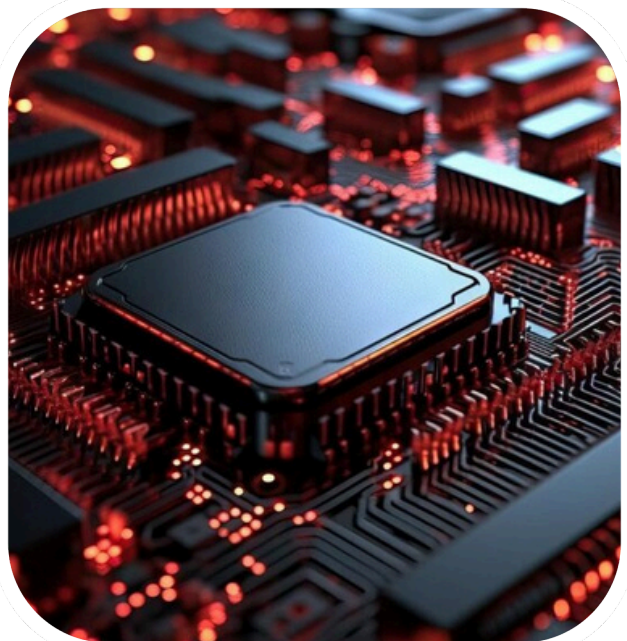
## FACTS AND FIGURES

<b>20</b>	<b>4</b>	<b>180k+ sq.ft.</b>
Years' Track Record	Manufacturing Plants	Total Built-up Space
<b>350+</b>	<b>2</b>	<b>430</b>
Staff Force	Work Shifts	Number of Customers

## INDUSTRIES WE SERVE



Aerospace



Semiconductor

# CERTIFICATIONS AND STANDARDS



## AWARDS



## AEROSPACE

### Key Product:

Landing Gear, Wheel Hub, Interior, Power & Control, Engine Components

### Our Play:

FPI (Fluorescent Penetrants Test)  
MPI (Magnetic Particle Test)  
Eddy Current & Ultrasonic

## SEMICON

### Key Product:

Wafer Handling Systems, Inspection and Metrology Tool, Photolithography Equipment

### Our Play:

Cleanroom cleaning Class 100  
Ultra High Vacuum Cleaning

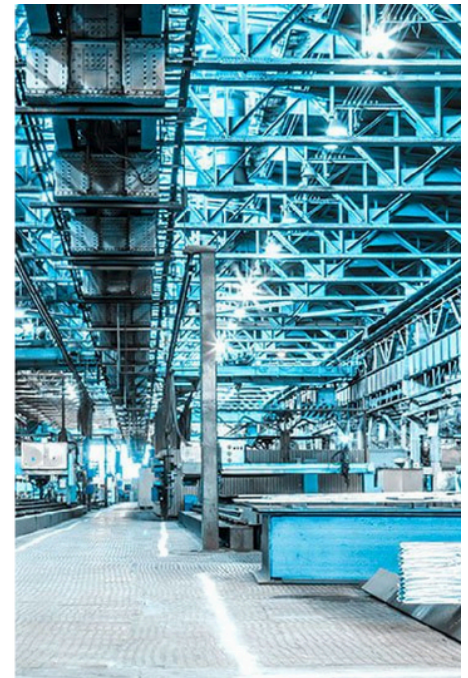
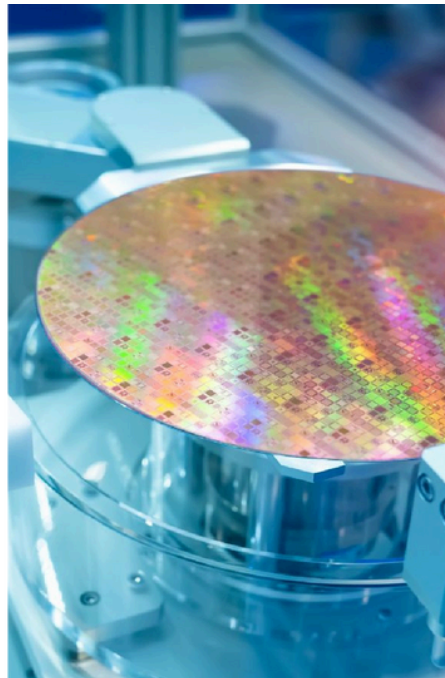
## INDUSTRIALS

### Key Product:

Surgical microscope, Automotive, Oil & Gas, Biomedical

### Our Play:

Automated Plating lines  
Over 30 different processes



## OUR INDUSTRY FOCUS

+65 9647 5939 | Jacky Tsai | sales@atc-treatment.com  
www.atc-treatment.com

# CENTRE OF EXCELLENT

## ADVANCE SURFACE TREATMENT AND COATING

ATC, in partnership with A'Star SimTech, aims to enhance local supply chains and partnerships by developing advanced, sustainable manufacturing technologies and surface treatments to improve efficiency and capabilities.



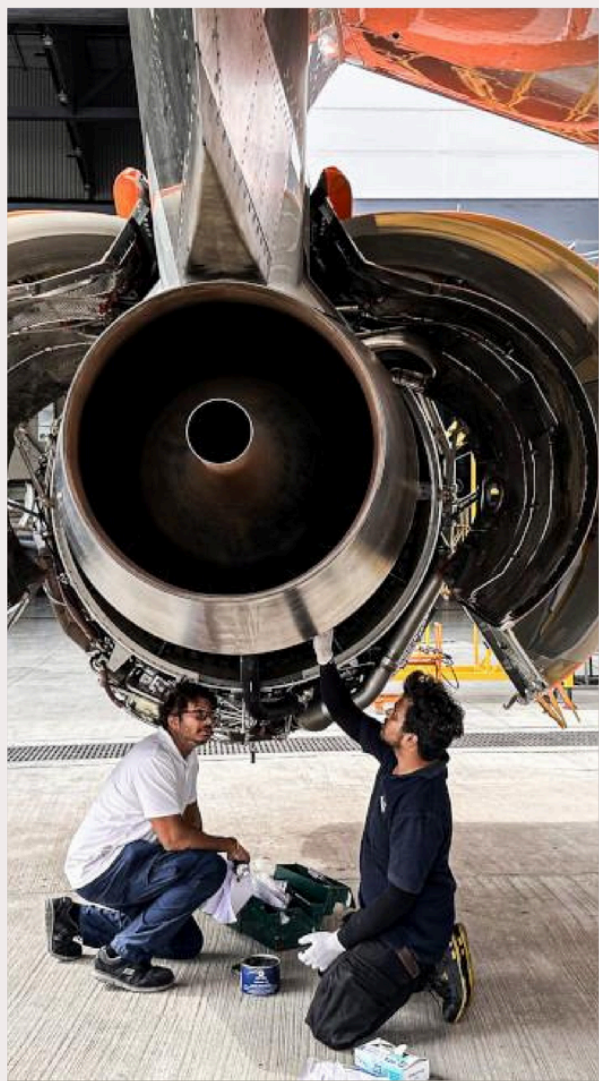
## SUCCESS STORIES

### ATC AND A'STAR COLLABORATE ON SUSTAINABLE MRO REPAIR WORK FOR SINGAPORE AIRLINE

ATC and A'Star have completed a technology transfer, allowing ATC to manage the refurbishment of Singapore Airlines' cabin components. This collaboration, initiated in a joint lab with SIA and SIAEC, has significantly cut lead times and waste. ATC now handles repairs, delivering over 3,000 trims with zero rejections, and is expected to generate \$1 million in revenue over three years. A second phase of upgrades is underway to further enhance repair efficiency and sustainability.

## OUR ENGAGEMENT MODEL

- Joint Research and Development (R&D)
- Technology Transfer
- Joint Lab and Innovation Hub
- Training and Capability Building
- Commercialization and Market Expansion
- Pilot Projects and Scaling



## MRO AEROSPACE

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- FLUORESCENT PENETRANTS TEST
- MAGNETIC PARTICLE TEST
- EDDY CURRENT
- ULTRASONIC
- BRUSH NICKEL (ONSITE REPAIR)
- BRUSH CADMIUM (ONSITE REPAIR)
- BRUSH ETCHING (ONSITE REPAIR)

## MRO SEMICON

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- ANODIZING
- CONVERSION COATING
- PASSIVATION
- POLISHING
- CLEAN ROOM CLASS 100

## KEY OFFERING

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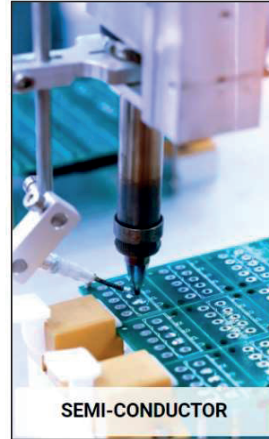
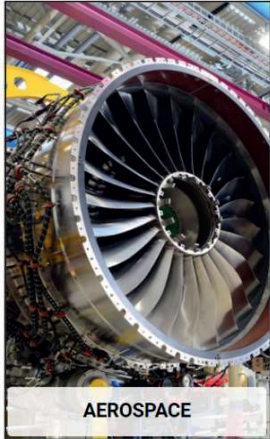
- ANODIZING
- CONVERSION COATING
- PASSIVATION
- ELECTROPOLISH
- CADMIUM
- ELECTROLESS NICKEL
- SILVER & GOLD
- POWDER & SPRAY PAINTING
- HARD CHROME

For more details on our processes, please visit our website.

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Feel free to visit our plant to experience our capabilities firsthand. Contact us today to schedule an appointment—don't hesitate!

+65 6362 1200  
[www.atc-treatment.com](http://www.atc-treatment.com)  
[sales@atc-treatment.com](mailto:sales@atc-treatment.com)



### ABOUT US

ATC serves as a comprehensive solution provider for superior surface finishing, dedicated to establishing a legacy of absolute customer contentment. Our array of metal finishing services encompasses zinc, nickel, chromium, gold, silver, and chrome plating, diverse aluminum anodizing options, as well as conversion coatings like passivation and phosphating. Furthermore, we offer expert powder coating and painting services. Our clientele hails from an array of industries, including aerospace, telecommunications, oil and gas, semiconductors, biomedical, and optics. It's a point of pride for us to hold **Nadcap accreditation and AS9100 certification**.

### PLANT AREA

In Singapore, there are metal finishing facilities covering 80,000 square feet, complemented by a newly constructed cleanroom boasting ISO 5, Class 100 and ISO 6, Class 1000 capabilities, spread across 3,500 square feet. Additionally, there are coating facilities spanning 10,000 square feet. In Penang, Malaysia, there are metal finishing facilities spanning 84,000 square feet, along with coating facilities. Additionally, a newly acquired 28,500 square feet facility has been established for setting up a cleanroom facility and expanding capabilities. In Kuala Lumpur, Malaysia, there is a specialized cleaning process facility featuring a 10,000 square feet cleanroom with ISO 5, Class 100 and ISO 6, Class 1000 certifications.

### Accredited Nadcap

<p><b>CHROMIC ACID ANODIZING</b> <span>⊕</span></p> <p><b>MIL-PRF-8625</b></p>	<p><b>SULFURIC ACID ANODIZING</b> <span>⊕ ⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Clear &amp; Color Anodize</li> <li>• Anodizing with PTFE Coating</li> </ul> <p><b>MIL-PRF-8625</b></p>	<p><b>HARD ANODIZING</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Hard Clear &amp; Color Dye Anodizing</li> <li>• Hard Anodizing with PTFE Coating</li> </ul> <p><b>MIL-PRF-8625</b></p>
<p><b>CHROMATE CONVERSION</b> <span>⊕ ⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Clear Chromate</li> <li>• Yellow Chromate</li> </ul> <p><b>MIL-DTL-5541</b></p>	<p><b>PASSIVATION</b> <span>⊕ ⊕ ⊕</span></p> <p><b>AMS 2700</b></p>	<p><b>ELECTROPOLISH</b> <span>⊕ ⊕ ⊕</span></p> <p><b>ASTM B 912</b></p>
<p><b>CHROME PLATING</b> <span>⊕</span></p> <ul style="list-style-type: none"> <li>• Flash &amp; Nickel Chrome</li> <li>• Hard Chrome</li> </ul> <p><b>AMS-2460</b></p>	<p><b>CADMIUM PLATING</b> <span>⊕</span></p> <p><b>AMS-QQ-P-416</b></p>	<p><b>ELECTROLESS NICKEL</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Mild &amp; High Phosphorous EN</li> <li>• Electroless Nickel with PTFE Coating</li> </ul> <p><b>AMS-2404</b> <b>MIL-C-26074</b></p>
<p><b>DRY FILM / SOLID FILM LUBRICANT</b> <span>⊕</span></p> <p>As per customer specification</p>	<p><b>TIN PLATING</b> <span>⊕</span></p> <ul style="list-style-type: none"> <li>• Bright Tin Plating</li> </ul> <p><b>ASTM B545</b></p>	<p><b>SILVER PLATING</b> <span>⊕</span></p> <ul style="list-style-type: none"> <li>• Matt Silver Plating</li> <li>• Semi Bright Silver Plating</li> </ul> <p><b>AMS 2410</b></p>
<p><b>SPRAY PAINTING</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Xylan Coating</li> <li>• Dry/Solid Film Lubricants</li> <li>• Molycoat Coating</li> <li>• ESD Paint</li> </ul> <p>As per customer specification</p>	<p><b>CLEAN &amp; PACK</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Cleanroom ISO 5, CLASS 100</li> <li>• Cleanroom ISO 6, CLASS 1000</li> <li>• Vacuum Cleaning (UHV)</li> <li>• Ultra-High Purity Cleaning (UHP)</li> </ul> <p><b>AMAT 0250-70351</b> <b>AMAT 0250-20000</b> <b>AMAT 0250-63409</b> <b>SEMI F19</b></p>	<p><b>NICKEL PLATING</b> <span>⊕</span></p> <ul style="list-style-type: none"> <li>• Bright Nickel</li> <li>• Nickel Sulfamate</li> </ul> <p><b>AMS-QQ-N-290</b></p>
<p><b>BLUEING</b> <span>⊕</span></p> <p>As per customer specification</p>	<p><b>ZINC PLATING</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Blue &amp; Clear Zinc</li> <li>• Yellow &amp; Black Zinc</li> </ul> <p><b>ASTM B 633</b></p>	<p><b>COPPER PLATING</b> <span>⊕</span></p> <p><b>MIL-C-14550</b></p>
<p><b>GOLD PLATING</b> <span>⊕</span></p> <p>As per customer specification</p>	<p><b>PHOSPHATING</b> <span>⊕ ⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Zinc Phosphating</li> <li>• Manganese Phosphating</li> </ul> <p><b>MIL-DTL-16232</b></p>	<p><b>POWDER COATING</b> <span>⊕ ⊕</span></p> <ul style="list-style-type: none"> <li>• Epoxy Powder Coating</li> <li>• Polyester Powder Coating</li> <li>• Polyester Epoxy Powder Coating</li> <li>• ESD Powder Coating</li> </ul> <p>As per customer specification</p>

**NON-DESTRUCTIVE TEST (NDT)** ⊕

- Fluorescent Penetrant Inspection (FPI) Test
- Magnetic Particle Inspection (MPI) Test
- Eddy Current Test
- Ultrasonic Test

**AWARDS & RECOGNITION**  
奖励和表彰

2014 Silver Standard  
Aerospace Industry Excellence

2011 GOLD  
Supplier Excellence

2009 Silver Standard  
Aerospace Supplier Excellence

### CONTACT INFORMATION

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Email: sales.kl@atc-treatment.com