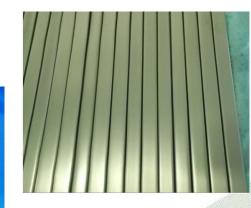
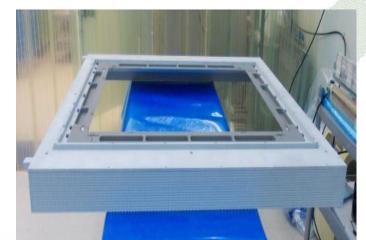


#### ALDON TECHNOLOGIES SERVICES PTE LTD







# Parts Cleaning Process

ENTERPRISE





ALDON TECHNOLOGIES SERVICES PTE LTD

## **Company Location & Services**

The factory with floor area of 30,000 square feet, is located at 20 Loyang Lane, Singapore and consist of the following facilities:

- Advance Surface Coatings (Plasma & Arc Coating, Anodization)
- Chemical Cleaning System
- Semi-Con Equipment Parts
- LCD Equipment Parts & Cleaning
- Consumables Parts Supply, Inventory & Management
- Repair Services
- Refurbishment
- Valve repair and servicing







### **Chemical Cleaning Equipment**

#### ALDON TECHNOLOGIES SERVICES PTE LTD



#### **Cleaning Line**



Chiller



#### **Automatic Blasting Machine**



Hi Pressure Water Jet



Arc Spray



Cleanroom





### **Cleaning Line**

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- Total Number of Tanks = 12
- Tank Capacity : 2.0m(L)x1.0m(W)x1.8m(H)
- Fully automated cleaning line for consistent and reliable process







### Arc Spray System

Arc Spray is a process that uses an electric arc to melt wires. The molten metal is then atomized with compressed air to create a spray stream that applies the coating onto the surface being sprayed.





### Arc Spray System



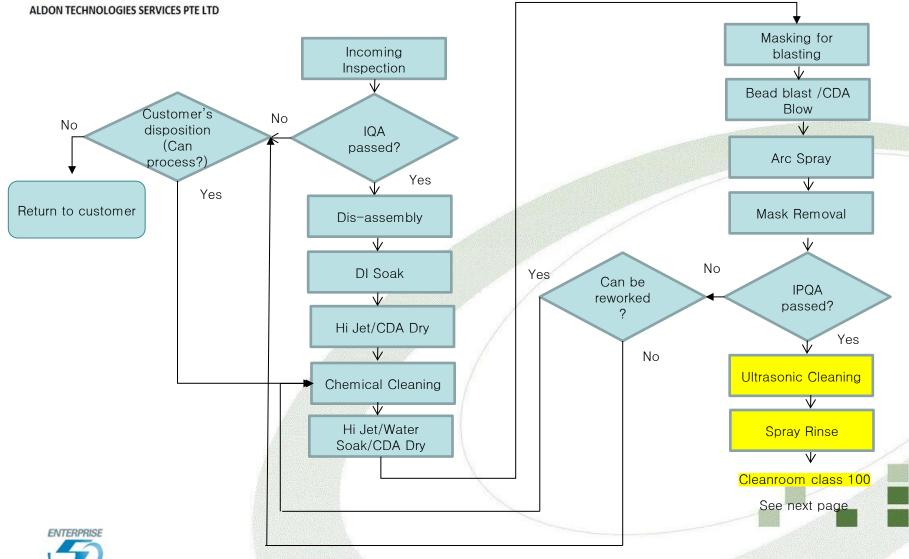
ALDON TECHNOLOGIES SERVICES PTE LTD

- Metallization Arc Spray Machine.
- Capable of spraying Aluminum, Tungsten Carbide etc coating material. Working dimensions 2.0m (L) x 1.5m (W) for automated process.
- Fully automated to ensure consistent and reliable process.
- We spray with Al2O3 material exclusively to ensure no contamination.





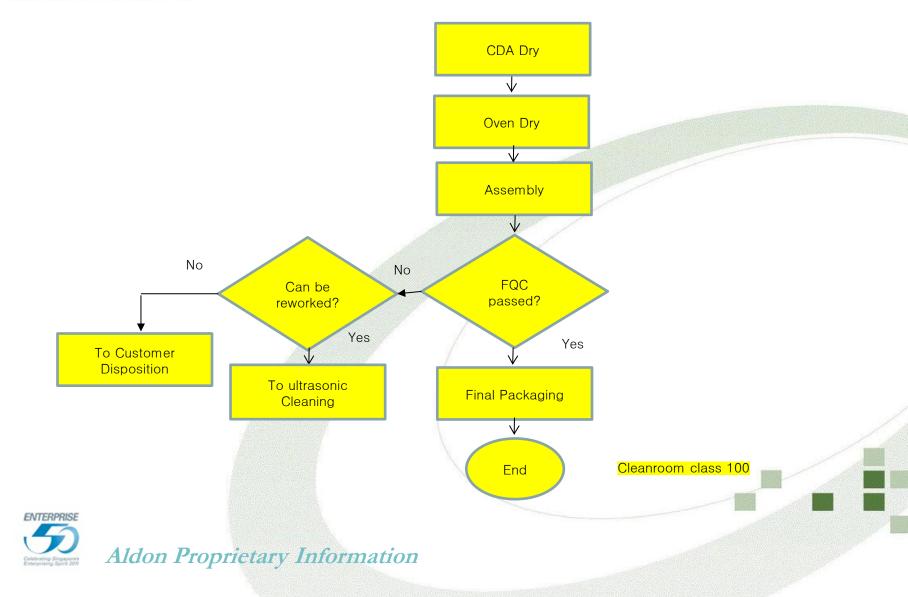
### **Chemical Cleaning Flow**





### **Chemical Cleaning Flow**

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### **ATS Quality Management**

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**Coating Thickness Meter** 

**Breakdown Voltage** 

#### **Roughness Check**



**Clean-room Assembly** 



**Vacuum Packing** 





#### ALDON TECHNOLOGIES SERVICES PTE LTD

# CERTIFICAT ٠ CERTIFICADO ٠ ФИКАТ Z CEPT ٠ 認證證書 ٠ CERTIFICATE ٠ ZERTIFIKAT



# CERTIFICATE

The Certification Body of TÜV SÜD PSB Pte Ltd

certifies that

#### ALDON TECHNOLOGIES SERVICES PTE LTD 20 Loyang Lane

Singapore 508919

has established and applies a Quality Management System for

**Provision of Chemical and Surface Treatment Services** for Process Equipment used in Electronics Industry (See Appendix to Certificate for Details)

> Proof has been furnished that the requirements according to

#### ISO 9001 : 2015

are fulfilled. The certificate is valid from 2022-11-04 to 2025-11-07 Certificate Registration No. 2007-2-1614 Date of Print : 2022-11-04





Head of Certification Body Management Systems Business Assurance Division



Page 1 of 2

Please refer to <u>www.tuvsud.com/en-so</u> for current certificate status in the <sup>4</sup>Directory of Management System Certified Companies<sup>a</sup>.

TÜV SÜD PSB Pte Ltd + 15 International Business Park Singapore 609937



Aldon Proprietary Information

**ISO 9001 Certificate** 





TUV®