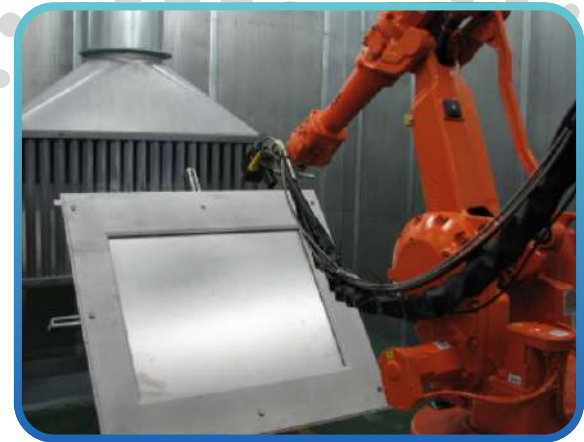
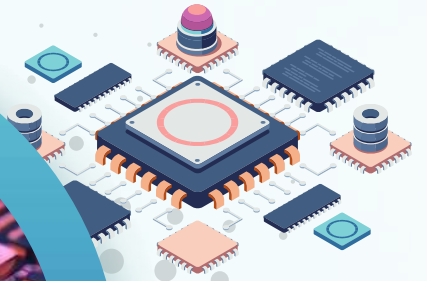
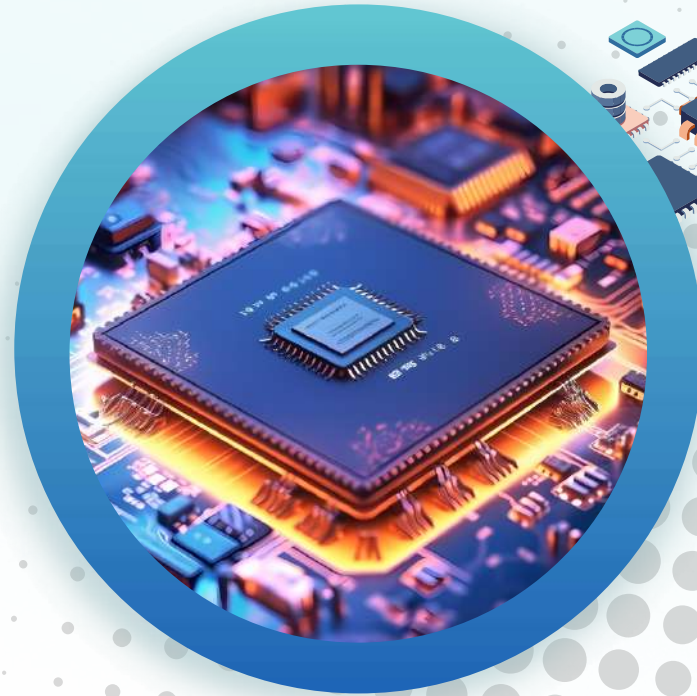




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Arc Spray Process





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Arc Spray Equipment

Cleaning Line



Automatic Blasting Machine



Arc Spray



Chiller



Hi Pressure Water Jet



Cleanroom



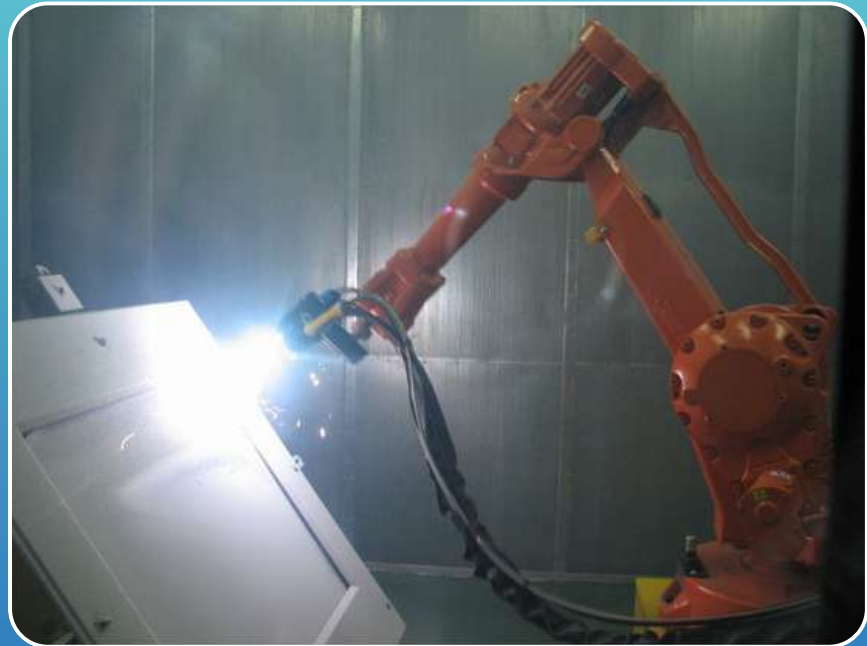
Aldon Proprietary Information



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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.



Aldon Proprietary Information



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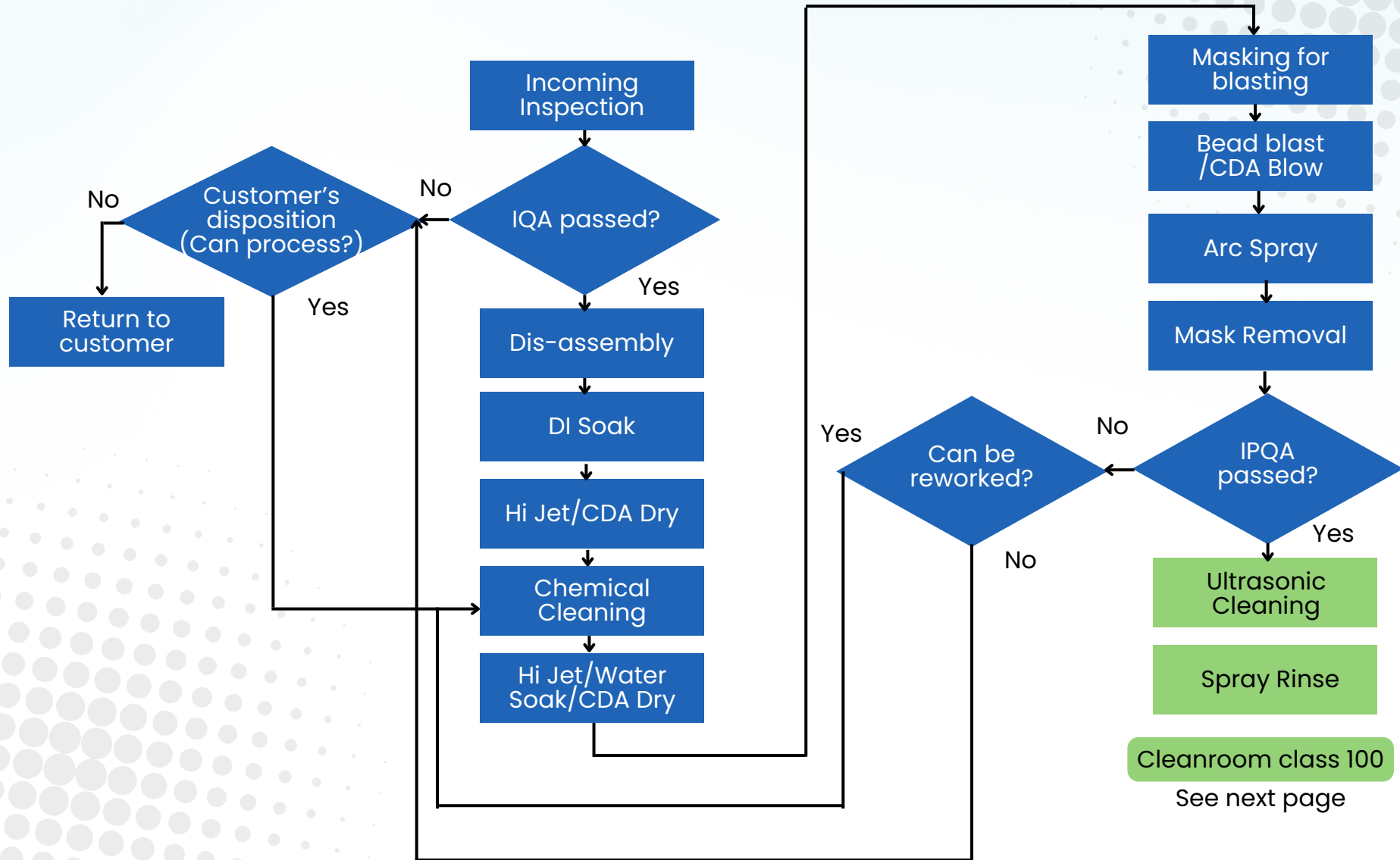
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Arc Spray System

- 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 Al_2O_3 material exclusively to ensure no contamination.

Aldon Proprietary Information

Cleaning and Arc Spray Flow





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ATS Quality Management

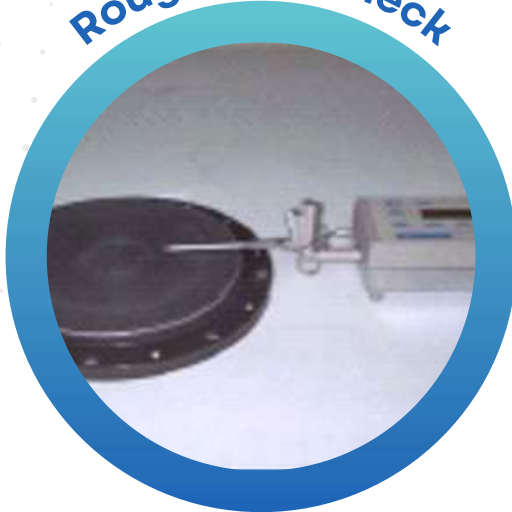
Coating Thickness Meter



Breakdown Voltage



Roughness Check



Clean-room Assembly



Vacuum Packing



Aldon Proprietary Information