



WFS
INSTRUMENTS
PVT. LTD.



PRETREATMENT & PAINTING OF METAL

Control panels for automation of wagons in degreasing, pickling, drying and phosphating was supplied to major metal finishing OEMs. Panels for anodizing, zing, nickel chrome and copper tin plating were also supplied.

Painting is very delicate process that provides finishing to the substrate. Color mixing, viscosity and temperature control. Regulation of paint flow and pressure to ensure a uniform deposition of paint and powder coating, required interface with robots. The highest quality of consistent finish with decided thickness was possible with automation. Booth control and washing machine automation was also commissioned by our Engineers.

SPECIFICATIONS :

In understanding the complete manufacturing process, including paint formulations, application equipment and regulatory impacts, it's possible to address each driver simultaneously.

- Cleaning
- Rinsing
- The Choices
- Iron Phosphate Pretreatment Systems.
- Zinc Phosphate Pretreatment Systems.
- Surface Conditioning
- Zinc Phosphate
- New-Generation Conversion Coatings
- Post-Treatment
- Phosphate Coating Evaluation
- Coating Weight
- Crystal Structure
- Coating Composition
- Visual Inspection



+91 99202 85777



info@wfsipl.com



wfsipl.com