



Facility Overview

Bangalore, India

Facility Scope & Industries Served

Curtiss-Wright's Bangalore, India facility supports application requirements such as high-cycle metal fatigue resistance, thermal fatigue mitigation, stress corrosion cracking control, gear tooth flank fatigue improvement, and contour correction through advanced shot peening solutions across industrial applications.

Aerospace

Power Generation

Construction

Industrial Railroad

Mining

Chemical & Food Processing

Oil & Gas

Military

Automotive

Off-Highway Vehicles

Recreational Vehicles

Facility Capabilities & Services

- Controlled Shot Peening
- Glass Bead Peening
- Glass Bead Blasting and Finishing
- Boiler tube - In-situ peening
- Surface Preparation with Abrasive Blasting
- Dual-Controlled Shot Peening
- Correction of Distortion
- Peen Straightening
- On-Site Shot Peening
- Light Rust Removal
- Precision Texturing

Customer Approvals & Specifications

ISO 9001	NADCAP
Rolls Royce	OEM Approval
Boeing	GE Aviation - P11TF3
Rolls Royce - RRP-56000	CESA - EP 006
IAI - PS 220100	Safran - PCS 2300
Lockheed Martin-STP 51-501	IFC 40-734-01

Shot Peening Applications

Curtiss Wright Surface Technologies India Pvt Ltd was established in 2013 to provide a controlled shot peening solution to the local aerospace, automotive and power generation industry.

We provide outsourced high technology services (Controlled shot peening “Special Processes”) on critical components used in aerospace, automotive, power generation, chemical processing, press dies & tools, sub sea oilfield parts, defense parts and specialty industrial markets.

We currently service the requirements of clients in all regions of India, supported by the vast experience of peening applications available in Curtiss-Wright Surface Technologies Worldwide and we provide a source of reference and advice on many aspects of materials and component improvement.

We can provide help on initial design criteria, enabling cost effective production, making critical components last longer and perform more efficiently, reducing maintenance costs and plant downtime.



Contact Information

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