



Facility Overview

Brandenburg, Germany

Facility Scope & Industries Served

Curtiss-Wright's Brandenburg, Germany facility supports application requirements such as high-cycle fatigue resistance under bending, torsion, and vibration, stress corrosion cracking mitigation, thermal fatigue control, gear tooth flank fatigue improvement, surface texturing, and contour correction through advanced shot peening and peenforming solutions across aerospace and industrial applications.

Aerospace

Chemical Industry

Medical Technology Applications &

Implants

Power Generation

Military

Construction Vehicles

Agricultural Vehicles

Recreational Vehicles

Facility Capabilities & Services

- Controlled Shot Peening
- Glass Bead Peening
- On-Site Shot Peening
- Abrasive Blasting
- Precision Texturing
- C.A.S.E.
- Dual-Controlled Shot Peening
- Glass Bead Blasting & Finishing
- Light Rust Removal
- Peenforming Contour

Customer Approvals & Specifications

Many Different OEM's and Suppliers Tier 1 and 2.

DIN ISO 9001:2025

Shot Peening Applications

Aircraft and Rotorcraft Components

Engine Main Shaft, Blades and Hubs, Propellers and Rotors, Bearing Cages, Structures (spars and struts), Gear Parts: All designs

Auto Power Train & Auto Engine Components

Auto Power Train: Flex Plates, Gears: All designs, Parking Pawls, Shafts
Auto Engine: Connecting Rods, Crankshafts, Rocker Arms, Valve Springs

Military, Off Highway Vehicle Components

Suspension Lugs, Torsion Bars, Wheel Bearing Flanges, Steering Flanges

Oil & Gas

Drill Collars, Bits and Rods, Electronic Chassis, Shovel Buckets and Screens, Trunk Crankshafts

Other Components and Applications

Feedscrews, Gears: Large Industrial and Mining, Precision Texturizing (tubes and architectural), Saw Blade Holder, Springs:
Auto – Door and Seat, Ship – Winch Tension Transducers 5 ft. lg., Threaded Connections, Tools, Dies, Moulds and Welded Fabrications

On-Site Shot Peening

Field crews can shot peen any size part at your facility, Gas or Steam Turbines, Oil Refinery Coker Structure, Weldments – Pipelines, Railcars, Ships



Contact Information

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