



Facility Overview

Queretaro, Mexico

Facility Scope & Industries Served

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

Aerospace

Oil and Gas

Industrial

Vehicles

Off-Highway Vehicles

Auto Racing

Railroad Recreationa

Automotive

Power Generation

Mining

Facility Capabilities & Services

- Shot Peening
- On-Site Shot Peening
- Vibratory Super Finishing
- Glass Bead Peening
- Dual Peening
- Controlled Cleaning

Customer Approvals & Specifications

Nadcap AC7117	IATF 16949:2016
Nadcap AC7004	ISO 9001:2015
Bell Helicopter- BPS4409	Caterpillar ZF
AMS2430 Rev.U	MIL-A-63576
VDA 6.3	

Shot Peening Applications

Aircraft and Rotorcraft Components

Blades, Hubs, Landing Gear, Propellers and Rotors, Transmission Gears: All designs, Vane Segments

Powertrain & Engine Components

Powertrain Components: Gears- All designs, Flex Plates, Axles, Shafts

Engine Components: Connecting Rods, Rocker Arms, Valve Springs

Military, Off-Highway Vehicle Components

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

Structural Components

Spars, Struts, Welded Fabrications

Other Components/Applications

Gears: Large Industrial and Mining, Powdered Metal (Fatigue and Porosity Sealing), Springs: All designs, Threaded Connections, Tools, Dies, Molds, Welded Fabrications

On-Site Shot Peening

Field crews can shot peen any size part at your facility or site



Contact Information

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