



Facility Overview

Detroit, Michigan

Facility Scope & Industries Served

Curtiss-Wright's Detroit (Romulus), Michigan facility supports application requirements such as high-cycle fatigue resistance under bending, torsion, and vibration, stress corrosion cracking mitigation, gear tooth flank fatigue improvement, precision finishing, and controlled cleaning through advanced shot peening solutions across automotive and industrial applications.

Aerospace

Oil & Gas

Industrial

Military

Recreational Vehicles

Automotive

Off-Highway Vehicles

Facility Capabilities & Services

- Shot Peening
- Glass Peening
- Controlled Cleaning
- Precision Texturing
- Glass Peening
- Dual Peening
- Super Finishing

Customer Approvals & Specifications

GM	Ford
Stellantis	John Deere
Bell Helicopter	General Electric
Boeing	Hamilton Sundstrand
Goodrich	Rolls Royce
Honeywell	Nadcap
Sikorsky	ISO-14001
IATF 16949:2016	CAT
RR EPS 12053	Parker
Collins	AMS 2430
Eaton	

Shot Peening Applications

Powertrain Components

Gears: All Designs, Shafts, Pins, Pulleys

Engine Components

Connecting Rods, Pistons, Rocker Arms, Turbo Charger Rotors, Valve Springs, Bearing Caps

Steering and Suspension Components

Stabilizer Bars, Control Arms, Ball Studs

Controlled Blast Cleaning

Pulleys, Gears

Super Finishing

Gears, Shafts, Axles, Fan Blades, Vane Segments



Contact Information

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