



Facility Overview

Bayonne, France

Facility Scope & Industries Served

Curtiss-Wright's Bayonne, France facility supports application requirements such as fatigue enhancement, straightening, stress corrosion cracking mitigation, fretting resistance, roughness control, polishing, superfinishing, and pitting contact fatigue improvement through advanced shot peening and finishing solutions across aerospace, automotive, off-highway, medical, power generation, oil and gas, and general industrial applications.

Aerospace	Automotive	Commercial/Defense Aircrafts
Off-Highway	Structural Parts & Wing Panels	Medical
Engine Rotating Parts & Blades	General Industry	Landing Gears
Power Generation	Aerospace MRO	Oil & Gas

Facility Capabilities & Services

- Shot Peening
- Robotic Peenforming
- Automatic Peenforming
- Manual Peenforming
- Correction of Distortion

Customer Approvals & Specifications

ISO 9100	NE40-072
EN9100	NE03-076
Embraer	NE40-175
Aernnova	NE44-100

Shot Peening Applications

Wing Skins

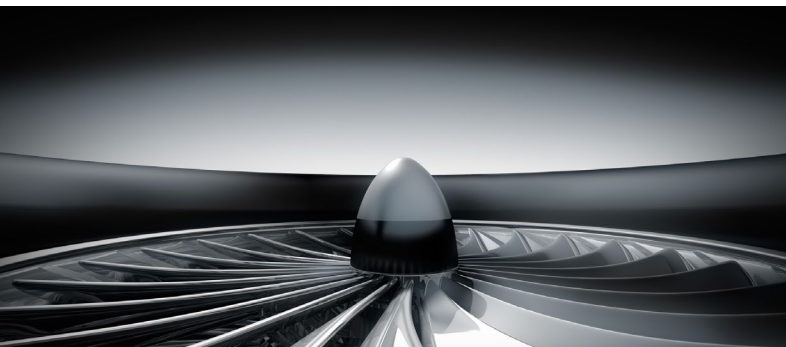
Specializing in shot peening and peenforming for wing components, with a focus on maintaining structural integrity and performance. Our facility plays a key role in processing wing skins to meet aerospace industry requirements.

COD (Correction of Distortion)

Proficient in peenforming and distortion correction, supporting the restoration of aerospace components. Our process helps improve component geometry while maintaining material properties.

Shop in Shop

Integrated within the Aernnova production line, allowing for seamless shot peening operations. Our in-house capabilities contribute to streamlined manufacturing and consistent processing of components.



Contact Information

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