



Facility Overview

Livermore, California

Facility Scope & Industries Served

Curtiss-Wright's Livermore, CA facility supports application requirements such as high-cycle fatigue resistance under bending, torsion, and vibration, low-cycle fatigue mitigation, stress corrosion cracking control, and forming and correction of titanium and aluminum components through advanced laser peening solutions across aerospace and industrial applications.

Aerospace

Off-Highway Vehicles

Naval

Automotive

Power Generation

Nuclear

Military

Facility Capabilities & Services

- Laser Peening
- Material Testing
- Ultrasonic Cavitation Peening

Customer Approvals & Specifications

AS 9100D

AMS2546

R-R Sabre 4

Applications

Aerospace and Rotorcraft Components

Blades and Hubs, Landing Gear, Wing Spars, Wing Cruciform and Foot Frame, Wing Skins, Aircraft Structures

Auto Engine Components

Connecting Rods, Crankshafts

Naval

Propulsion Shafts

Power Generation

Gas Turbine Blades, Steam Turbine Blades

Nuclear

Valve Seal Plates, Spent Fuel Storage Canister

Contact Information

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