



Design, Manufacture, Assembly,
Test and Overhaul Services for

Aircraft **Landing Gear,** **Actuation and** **Steering Systems**

www.foxaircraft.com

New F-16 Nose
wheel Steering
Actuator.

One of our state-of-the-art
in-house manufacturing stations



Proud Tradition

Established in 1971, Loud Engineering of California is proud to provide state-of-the-art technology and quality design, manufacturing, and maintenance for landing gears, actuators, power steering apparatus and specialty valves.

For decades Loud Engineering has met and exceeded the needs of America's finest military and civilian aircraft companies, including Boeing, Lockheed Martin, the United States Air Force, the United States Army and Coast Guard as well as several foreign defense forces and cargo carriers.

LOUD Engineering

Dedicated to Service & Quality

Loud Engineering provides quality, cost-effective manufacturing and maintenance solutions to keep your landing gear in top condition.

Loud Engineering's design team, testing personnel, and qualified technicians take pride in the manufacture, service and repair of landing gears, hydraulic components, actuators and valves for a wide range of aircraft.

We also offer a timely teardown and evaluation program (TD & E) along with other professional overhaul services and procedures that guarantee fast turnaround.

Loud will create designs to meet your needs or manufacture to any specifications. Our engineering staff is fully capable of supporting the development of products all the way from design through qualification and final test. We are committed to investments in the latest technology to maintain Loud as the leader for customer satisfaction in both engineering and manufacturing.



Improved F-16 Nose wheel
Steering Actuator by LOUD



▲ CH-47 Chinook twin-engine cargo/troop transport helicopter



▲ Landing Gear during TD & E



▲ Aft CH-47 Landing Gear.



▲ Ejection Seat Linear Potentiometer

Loud Engineering is committed to total customer satisfaction through improved response time, faster turnaround, easier communication and, most importantly, better value.

We are just the right size to meet all your needs - small enough to react to urgent and short-run requirements and large enough to support major development and production programs.

Aerospace leaders such as Boeing, Northrop Grumman, Lockheed Martin and the U.S. Military look to Loud Engineering for quality performance and outstanding customer service.



Loud Engineering

Quality and Value

There is no substitute or shortcut to quality, precision and value at Loud Engineering. Our world class facility is equipped with the finest state-of-the-art precision equipment available anywhere.

Loud engineers take great pride in maintaining our tradition of innovative problem solving backed by strict quality control programs. For example, when existing test equipment did not meet our exacting performance demands for the F-5 and T-38 steering units, we built our own.

This is the level of commitment, quality and engineering solutions that Loud customers expect.

- Boeing D1-9000 approved
- Mil-I-45208A compliant
- DCMC certified
- FAA Repair Station certificate No. JN3R611L
- Mil-Q-9858A certified
- ISO 9001-2000 compliant
- AS9100 compliant