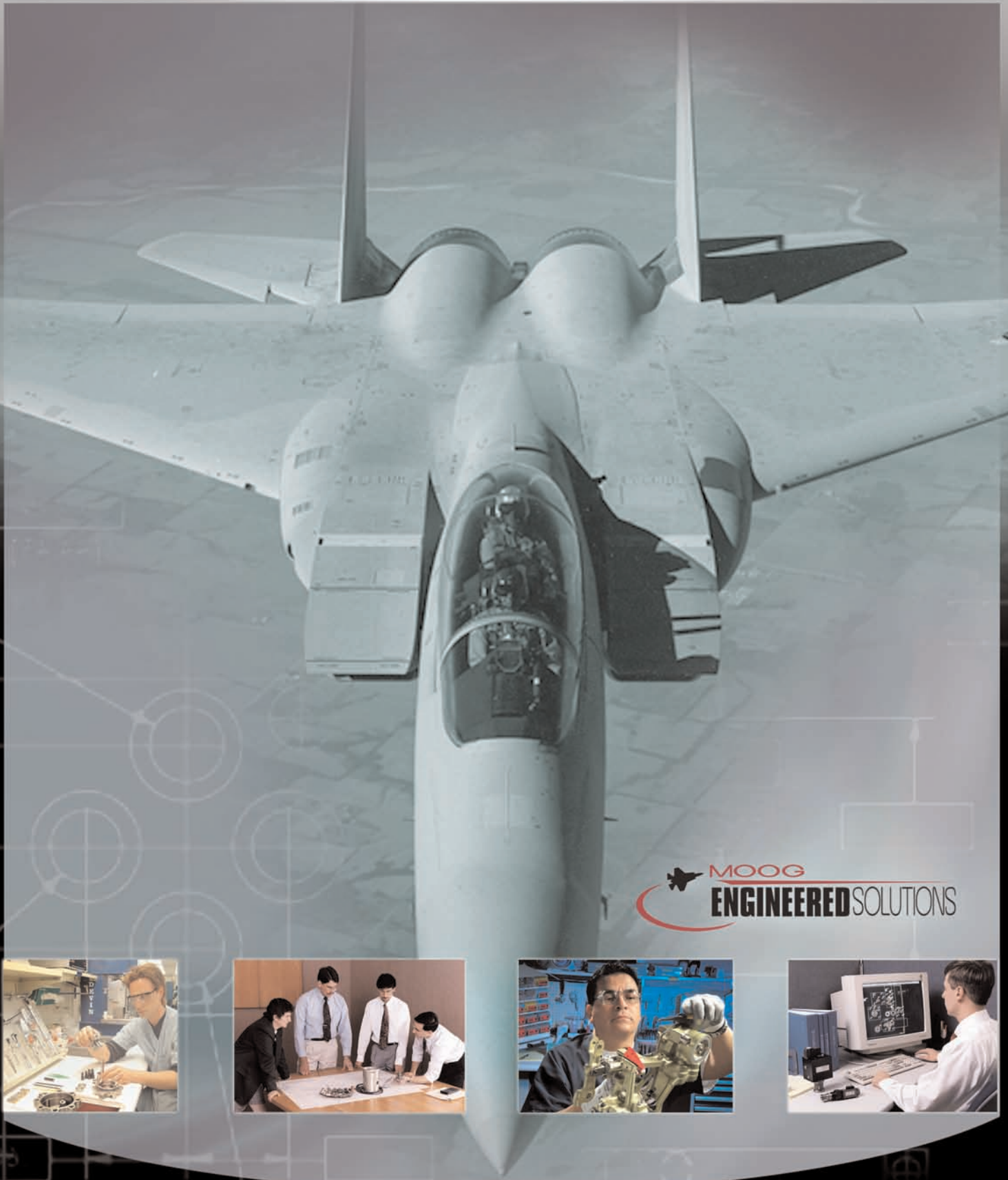


MOOG



**Specialists in Providing Customized Engineering and Logistics Solutions
for Military and Commercial Aircraft Worldwide**

For over 50 years Moog has developed a reputation throughout the world as a company whose people and products are at the **leading edge** of aerospace technology. We're known for our solutions to motion control challenges **viewed by others as impossible**.

Modifications and Upgrades

Moog is constantly striving to improve the reliability and maintainability of fielded hardware based on real world customer experience. Modifications and upgrades can be performed at Moog's facilities or supplied in kits designed specifically for customer installations.



Reliability Enhancements/Technology Insertion

Aircraft worldwide are flying far beyond their intended design life. As a result, there is high demand for new technologies and reliability improvements to offset the escalating costs of maintaining these aging systems. Moog's highly skilled engineers can apply state of the art technology into aging aircraft systems increasing reliability, lowering operating costs and extending useful life.

full
life cycle
support

Obsolescence Management

Many legacy aircraft platforms have obsolescence issues with parts or suppliers that are no longer in business. Moog engineers have the talent and expertise to solve obsolescence issues and are backed by quick reaction machine shops to get the hardware from drawing to production in time to meet your schedule.



Moog Aircraft Group's **Engineered Solutions** product line is dedicated to supporting the commercial and military aircraft market with value added technology insertion, reliability improvements, obsolescence management and logistics support solutions.

innovative support solutions

Repair and Overhaul Support

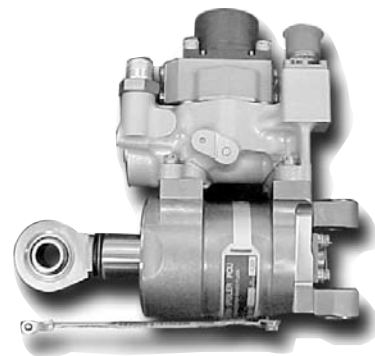
Moog Engineered Solutions can provide cost effective alternatives to challenging repair and overhaul issues. Support covers all Moog legacy hardware as well as non-Moog products.

Performance Based Logistics (PBL)

Moog can offer Performance Based Maintenance and Total Logistics Support for all of our products. “Pay per Performance” contracts provide the end user a fixed cost / flight hour and remove the uncertainties and risks associated with traditional “Pay per Repair” programs. Moog can structure a mutually beneficial Performance Based Contract, including Logistics Support, to solve your aircraft supportability and supply chain issues.

Supply Chain Partnerships

Public-Private and Industry Partnerships can serve to improve operational and maintenance efficiencies by mutually sharing the program risks and rewards. Moog’s experience in the area of government-industry partnerships will work to the benefit of your organization.



For additional information please contact:

Solutions Development:

Fighters and Helicopters

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Bombers and Transports

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Commercial Aircraft

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Strategic Alliances and Partnerships

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Performance Based Logistics:

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Solutions for...

Electrohydraulic (EH)

- Servovalves
- Direct Drive Valves
- EH Servoactuators
- Power Drive Units
- Hydraulic Motors/Pumps

Electromechanical (EM)

- Brushless DC Motors
- AC Induction
- EM Servoactuators
- Utility Actuation

Mechanical (Mech)

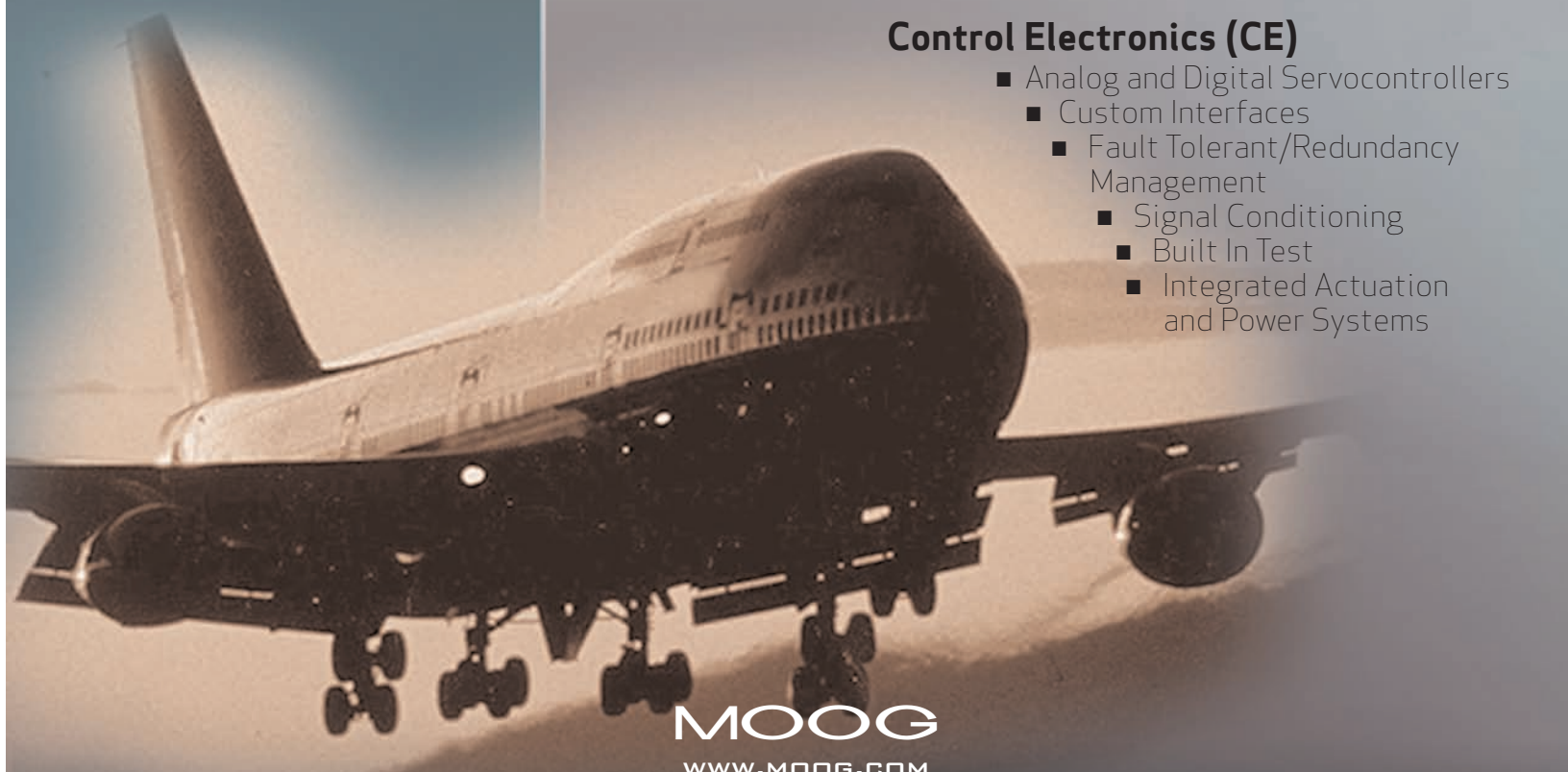
- Mechanical Flap Drive Systems
- Geared Utility Actuation
- Linear Actuation
- Rotary Actuation
- Safety Devices

Electropneumatic (EP)

- Solenoid Valves
- Solenoid Controls
- EP Servoactuators

Control Electronics (CE)

- Analog and Digital Servocontrollers
- Custom Interfaces
 - Fault Tolerant/Redundancy Management
 - Signal Conditioning
 - Built In Test
 - Integrated Actuation and Power Systems



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East Aurora, New York

Torrance, California