

## WORLD LEADER IN FLIGHT CONTROL SYSTEMS AND CRITICAL CONTROL PRODUCTS

Moog is the world's premier designer, manufacturer, and integrator of flight control systems for military and commercial aircraft. We are positioned today on virtually every aircraft in the marketplace.

#### **COMPETITIVE ADVANTAGES:**

- 2022 Moog Inc. sales over 3.0B [2022 Aircraft Group sales over \$1.25B]
- 13,000 employees total worldwide
- Unparalleled expertise in flight control system design and integration
- Leading edge technology in flight controls, engine controls and active vibration control
- Primary and secondary flight control systems using hydraulic, mechanical, electromechanical and electrohydrostatic actuators
- World-class manufacturing facilities staffed with a skilled, experienced and team-based workforce
- Focused, highly-responsive global aftermarket support organization

# 13% 16% Military Aircraft OEM Military Aircraft Aftermarket Commercial Aircraft OEM Commercial Aircraft Aftermarket commercial includes business jets

#### REPRESENTATIVE PROGRAMS:

#### COMMERCIAL AIRCRAFT AND BUSINESS JETS

Airbus A320, A330, A340, A350, A380, Boeing 737, 747, 757, 767, 777, 787, DC-8, DC-9, DC-10, MD-11, MD-80, MD-90, Bombardier Q400, Challenger 300, 350, 604, 605, 650, Global Express, Global 5500, 6500, 7500, 8000, Cessna Citation X, COMAC C919, Embraer E-Jets, E-2, Gulfstream G280, G350, G400, G450, G500, G550, G600, G650, G700, Hawker 4000, Learjet.

#### MILITARY AIRCRAFT AND ROTORCRAFTS

Airbus A400M, C295 Transport, BAE Systems Hawk AJT, BAE-146, Bell-Boeing V-22 Osprey, Bell-Textron 360 Invictus (FARA-CP), B525 Relentless, V-280 Valor (FLRAA), Boeing F/A-18 C/D, F/A-18 E/F, F/A-22, F-15 Eagle, KC-46A, MQ-25™, CH-46, CH-47, AH-64, B-52, KC-135, B-1B, Eurofighter GmbH Typhoon, HAL India Light Combat Aircraft, KAI South Korea T-50, KHI Japan C-2 Transport, Leonardo Aircraft M-346 Master, C-27J, AW159, T129 ATAK, AW609, AW101, Lockheed Martin F-35 (all variants), F-16 Fighting Falcon, C-5, C-130, P-3, U-2, McDonnell Douglas F-4, KC-10, T-45, MHI Japan F-2, Northrop Grumman: B-2 Spirit, E-2C, E-2D, EA-6B, Sikorsky UH-60 Black Hawk, Raider X (FARA-CP), S-76, S-92/VH-92, CH-53, TAI Turkey Hürjet, Taiwan AJT, Fairchild Republic A-10, Panavia Tornado.



#### **FACILITIES**

#### **AMERICAS**

- East Aurora, New York
- Torrance, California
- Cincinnati, Ohio
- Mineral Wells, Texas
- Oklahoma City, Oklahoma
- Everett, Washington

#### **EUROPE**

- Dublin, Ireland
- Wolverhampton, UK
- Tewkesbury, UK
- Luton, UK
- Toulouse, France

#### ASIA/PACIFIC

- Baguio City, Philippines
- Bengaluru, India
- Singapore

### CRITICAL CONTROL APPLICATIONS AND PRODUCTS

- Engine and cockpit controls
- Active vibration control
- Weapon bay door drives
- Specialty control and wing fold actuation
- Flight control computers
- Digital airfield solutions

#### SYSTEM INTEGRATION

- Hardware/software integration
- Verification and validation
- Sub-system qualification
- Iron bird testing
- Agile Prime<sup>TM</sup>
  - Rapid Product development System of systems provider

#### **SERVICES**

- Commercial and Military Aftermarket
  - Maintenance, repair and overhaul
  - Power by the hour
  - Technical support
  - Extensive repair development
- Advanced Manufacturing and Repair
  - Traditional
  - 3D Additive Manufacturing
    - » Design, production, inspection and post processing
- Sustaining Engineering
  - Lab testing, analysis, fabrication/manufacturing, environmental and assembly testing, etc.
- Integrated Logistics Services
  - Turnkey MRO, supply chain management, warehousing and inventory management
  - Import/export control and compliance



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