



MOOG AUSTRALIA DEFENCE CAPABILITIES

EQUIPPING THOSE WHO DEFEND FREEDOM

MOOG AUSTRALIA

Moog Inc. is a leading global supplier, delivering motion control and electronic solutions to the military. With a heritage in defence dating back to the early 1950s, Moog customers recognise us for accurate weapon systems, fast ammunition handling, precise steering control of missiles, and near silent actuation for submarines.

Moog Australia Pty Ltd. established in 1979, is a wholly owned subsidiary of Moog Inc. As a Defence Recognised Supplier since 2003, Moog Australia has been actively supporting the efforts of Australian and New Zealand's operational and training forces.

Moog provides mission critical systems and components across air, land, and sea platforms including the F/A-18 Hornet and Super Hornet, Black Hawk, AP-3C Orion, ASLAV, M113AS4, M1A1, LHD, AWD, Collins Class Submarine, and future aircraft including the F-35 Lightning II Joint Strike Fighter.

To provide the most direct access and overall value, all aftermarket and through-life support including provisions for spares and OEM repair is coordinated through our Melbourne head office.



DEFENCE CAPABILITIES



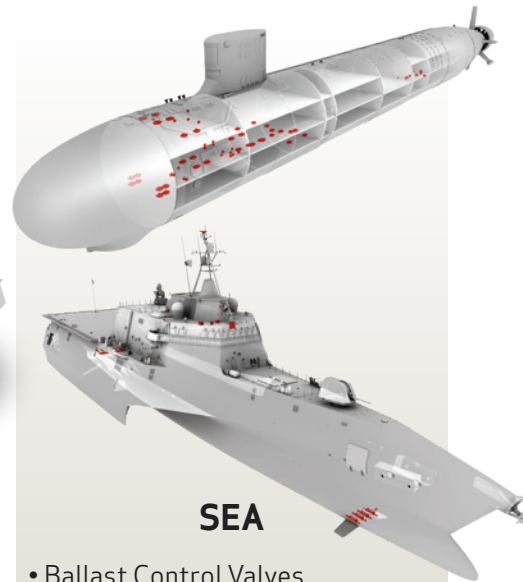
AIR

- Flight Control Systems
- Guidance and Navigational Controls
- Missile Launchers
- Missile Steering Controls
- Slip Rings
- Weaponisation Systems



LAND

- Turreted Weapon Systems
- RIWP (Reconfigurable Integrated-weapons Platform)
- Vehicle Test and Simulation
- Weapon Stores Management Systems
- Expeditionary Radar Deployment Systems
- Missile Platforms



SEA

- Ballast Control Valves
- Torpedo Handling and Discharge Sequence Actuation
- Quiet Actuation
- Rotary Drive Assemblies
- Fin Stabilisation
- Turret Drive Systems

AUSTRALIAN BASED PRODUCTS



Defence Science and Technology Group (DST):
Custom servo actuators and abort manifolds for BAE Hawk Mk 127 Test rig.



Australian Army:
M113AS4 - customised dedicated aftermarket cell. Full component level repair capability on control handle and dual axis digital controller LRU level repair.



Royal Australian Navy (RAN):
Sustainment support for the Collins Class periscope (resolver), torpedo fin actuation and torpedo launch handling system servo valves. Halon suppression upgrade design for Collins Class air conditioning systems.



Royal Australian Air Force (RAAF):
Maintenance, repair and overhaul of F/A-18 leading edge flap actuation system (LEFAS) and wingfold mechanical drive system.



Australian Army:
ASLAV - customised test suite and dedicated aftermarket cell. Full repair capability on MC400 turret controller and traverse actuators.



United States Navy:
Design of customised servo hydraulic systems for stabilisation foils on the Independence Class Littoral Combat Ship

KEY CUSTOMERS

- ASC
- Australian Army
- Babcock
- BAE Systems
- Boeing
- CSIRO
- Cobham
- DST
- EOS
- General Dynamics
- Insitu Pacific
- Lockheed Martin
- New Zealand Army
- Royal Australian Air Force
- Royal New Zealand Air Force
- Royal Australian Navy
- Saab
- Sikorsky
- Thales
- University Partners

QUALITY STANDARDS AND ACCREDITATIONS

ISO9001:2015

Quality Management System Certification (Bureau Veritas)

MIL-STD 1275C

Power Supply (Control Electronics) for military ground vehicles

MIL-STD 810F

Environmental Engineering considerations and laboratory tests

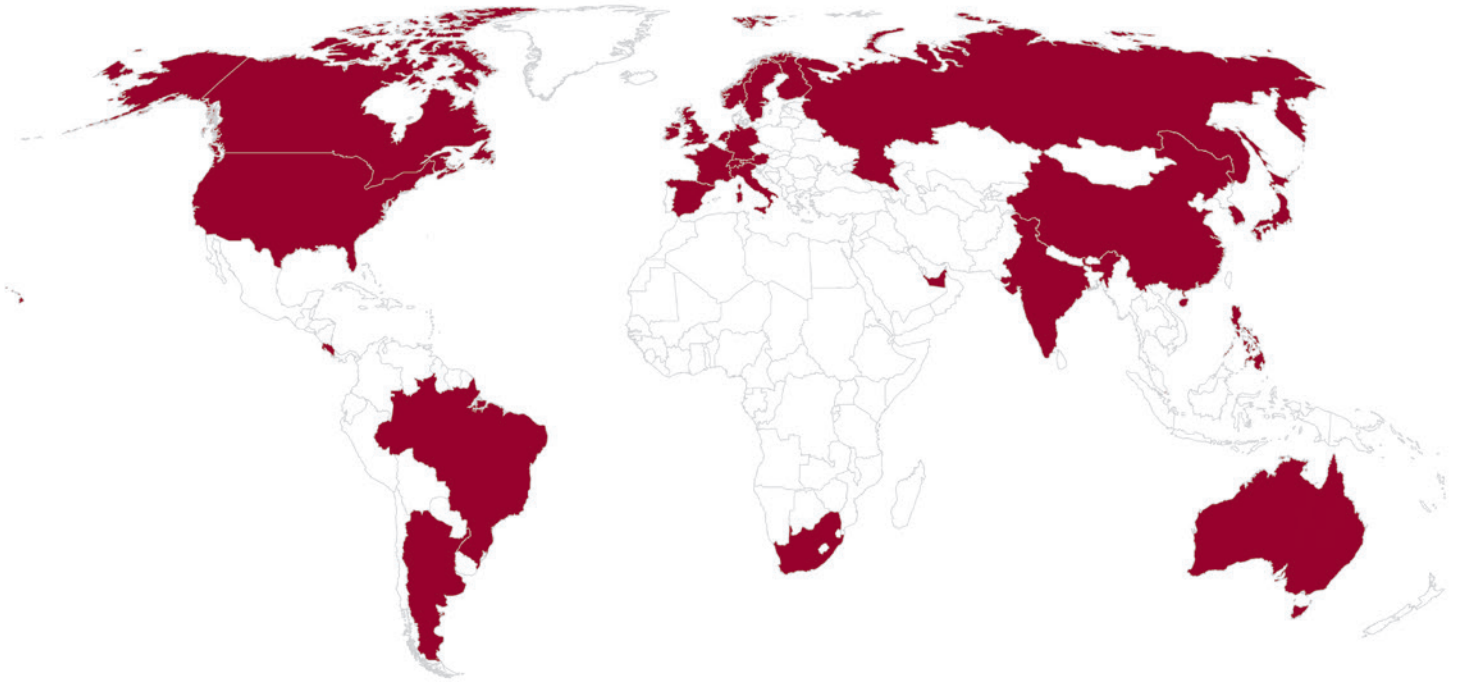
ANSI/ESD S20.20

ESD Control Program compliant to ANSI/ESD S20.20

IPC-A-610/IPC-7711/IPC-7721

Certified personnel and trainer

LOCATIONS



Argentina
Australia
Austria
Brazil
Canada
China
Costa Rica
Czech Republic
Finland
France

Germany
India
Ireland
Italy
Japan
Luxembourg
The Netherlands
Norway
Philippines
Russia

Singapore
South Africa
South Korea
Spain
Sweden
Switzerland
Turkey
United Arab Emirates
United Kingdom
United States

MOOG

SPACE AND DEFENSE GROUP

AMERICAS
+1 716.687.4241
defense@moog.com
moog.com/defense

EUROPE
+49 (0) 7031.6220
defenceurope@moog.com
moog.com/defence

AUSTRALIA
+61.3.9561.6044
info.australia@moog.com
moog.com.au



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