

# MOOG DEFENSE

EQUIPPING THOSE WHO DEFEND FREEDOM  
ACROSS AIR, LAND AND SEA PLATFORMS



## ROTARY WING

Weapon Stores Management Systems (SMS)  
Flight Control Systems  
Missile Launchers  
Vibration Control  
Slip Rings



## FIXED WING

Weapon SMS  
Flight Control Systems  
Stabilized Motion Control for Turrets  
Engine Control Systems  
Media Converters/Ethernet Switches



## UAS

Flight Control Systems  
Weapon SMS  
Missile Launchers  
Actuators  
Vehicle Management Systems



## MISSILES & KILL VEHICLES

Thrust Vector Control  
Fin Control  
Wing Deploy  
Divert and Attitude Control Thrusters  
Seeker Motors



## SENSORS AND SURVEILLANCE

C-UAS Systems  
Integrated Sensor & Tracking Systems  
Weapons Scoring  
Trajectory Analysis  
Pan/Tilt Positioners & Tripods  
EO/IR Systems  
Automatic Runway FOD Detection



## RADAR

Radar Deployment Systems  
Cooling Equipment Units  
Slip Rings



## COMBAT & TACTICAL VEHICLES

Turret Weapon Systems & Integration  
Stabilized Motion Control  
Driver's Vision Enhancer  
Fire Control  
Ammunition Handling



## LAUNCHERS

EH to EM Conversions & Upgrades  
High Power Elevation & Azimuth Control  
Weapon SMS  
Slip Rings



## SURFACE VESSELS

EM Actuation  
Weapon SMS  
Stabilized Motion Control for Turrets  
Gun Control Units  
Ammunition Handling  
TACAN



## SUBMARINES

Valve Actuation  
Hull Mechanical Actuation  
Servovalves  
Periscope Actuation  
Optronics Rotary Joints



## AUV

Propulsion Systems  
Steering & Dive Control Systems  
Subsea Utility Motors

### DID YOU KNOW THAT MOOG HAS LOCATIONS ON SIX CONTINENTS?

- North America
- South America
- Europe
- Asia
- Australia
- Africa

CAPABILITIES

EXPERIENCES

### ROTARY WING

Black Hawk  
V-22  
Seahawk  
S-92 | S-76  
AW129 | AW159  
V-280

### FIXED WING

F-35  
AC-130J Ghost Rider  
Caravan  
Eurofighter  
AT-802L

### UAS

X-47B  
Mantis  
Predator  
Gray Eagle

### MISSILES & KILL VEHICLES

Hypersonic Missiles  
Strategic Missiles  
Tactical Missiles

### SENSORS AND SURVEILLANCE

Border/Perimeter Security  
Mobile/Stationary Surveillance  
Critical Infrastructure Protection  
Tarsier®

### RADAR

G/ATOR  
AN/TPY2  
Sentential  
Q53  
MEADS  
Aegis

### COMBAT & TACTICAL VEHICLES

LAV-AT/25  
Stryker  
CV90  
PZH 2000  
Bradley  
Abrams  
M113AS4

### LAUNCHERS

MML  
HIMARs  
MLRS

### SUBMARINES

Virginia-class  
Columbia-class  
Scorpene-class  
Barracuda-class  
Dreadnought-class  
Types 216

### SURFACE VESSELS

Ford-class Aircraft Carrier  
Littoral Combat Ship  
Types 45 | 23 | 122-124

### AUV

XLUVV (Orca)  
UUV-FoS (Snakehead)  
Echo Voyager  
RMMV