

## Radar Satcom Systems



### Mission Critical Communications

Radar and SatCom systems allow for real-time tracking and communication data to be available to the warfighter to maximize situational awareness and security.

### Heritage

- Kollmorgen has been helping innovate radar and satcom platforms worldwide, with industry leading motor technology since the 1980's.
- Kollmorgen has a 100 year history with 70+ Years of designing, manufacturing and delivering motion component products into Aerospace & Defense applications.

### Domain Expertise

- Azimuth/Elevation for Stabilized Platforms, Antenna Arrays, Tracking Systems, Mobile SatCom
- Powerful, smooth and accurate motion
- Designed for extreme conditions on air, land and sea

### Deploy Your System on Time and on Target

- Weapons stations and gun turrets
- Missile guidance and precision-guided munitions
- Radar pedestals and tracking stations
- Unmanned ground, aerial and undersea vehicles
- Ground vehicles and sea systems
- Aircraft and spacecraft systems
- Camera gimbals
- IR countermeasure platforms
- Laser weapon platforms





### **Application Expertise**

- Azimuth & Elevation – optimum compact designs ideal for smooth, rapid, precise movements.
- Cocking Mechanism Actuation – lightweight, compact, ruggedized solutions
- Auto Loader – rugged, compact, high speed performance
- Hydraulic to Electric Conversion – Environmentally friendly safe technology
- Sight Sensor Drives – smooth, precise motion control

### **Reliability and Support**

- Continuity of supply and support throughout the product lifecycle
- Hundreds of thousands of fielded units in mission critical applications

### **Stability and Trust**

- Long-term strategic partner in business for over 100 years
- Proven infrastructure, commitment and capability to support the most sensitive programs

Learn more at [www.kollmorgen.com/aerospace-and-defense](http://www.kollmorgen.com/aerospace-and-defense)

### **Kollmorgen Motion for Aerospace & Defense**

- Direct drive servo motors – housed, frameless and cartridge
- Brush and brushless torque motors
- Standard and customized servo motors
- Stepper motors
- Servo and stepper drives
- Linear actuators
- Gearboxes
- Controls

### **Let's Get Your Program Moving**

Contact your Kollmorgen representative to discuss your application and how we can help you bring it to action with less cost, time and risk. Ask about how Kollmorgen can provide your team with an overview of our expertise and technology training that will foster success for your program. Because the operators at the controls deserve nothing less.