

Remote Weapons Stations



Protecting the Warfighter

Remote weapons stations are designed to remove soldiers from the line of fire, while providing a secure method of force protection. Reliable, accurate, stabilized systems are critical to mission success.

Kollmorgen Heritage

- Kollmorgen has been at the forefront of remotely operated weapons stations innovation, providing critical motion technology on sea and land around the world for over 30 years.
- Kollmorgen has 70 years' experience in designing, manufacturing and delivering motion component products into Aerospace & Defense applications.

Our Expertise

- Weapon & sensor azimuth & elevation motors, weapon arming actuation, ammo autoloading
- Hydraulic-to-electric conversion
- Smooth, accurate motion for high shock/vibe environment
- Durability for extreme conditions at high altitudes
- Programs: CROWS Protector, Enforcer, Katlanit, ARROWS, K30 BIHO, FAADS, MK-02 Phalanx, Goalkeeper, Centurion

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





Solutions

- 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

Rely on Kollmorgen

- With the widest range of standard and custom motion solutions, we collaborate with you to deploy rugged, battle-worthy systems engineered and built to meet your singular requirements
- The hundreds of thousands of fielded units in mission critical applications powered by Kollmorgen attest to the durability and reliability of our motion solutions
- Our global manufacturing and supply chain footprint assures you short lead times, efficient logistics, and reliability -- from prototype through full-scale production



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.

Learn more at www.kollmorgen.com/rws

