

Motion Makes the Mission



When the mission is critical, aerospace and defense contractors trust high-performance motion solutions from Kollmorgen to minimize program risk, control costs and get the job done right.

Kollmorgen Heritage

- Kollmorgen has been helping innovate stabilized electro-optical sensor platforms worldwide, with industry leading motor technology since the 1980's.
- Kollmorgen has more than 70 years' experience in designing, manufacturing and delivering motion component products into Aerospace & Defense applications.

Our Expertise

- Azimuth / elevation for stabilized platforms, positioning sensor arrays, focus mechanisms, missile tracking systems
- Smooth, accurate motion for high shock/vibe environment
- Programs: MX-20 [Navy], 380-HD, 280-HD, ESS, Combat Craft, VSQ-3, DB-110 Sensor, HPMF, NTSU, ATIRCM, CIRCM, BoldStroke, Photonics Mast, others ...

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**

- Standard catalog and customized motor solutions
- High torque & power to weight ratio, large thru-bore designs
- Frameless components, sub-assemblies, actuators
- From 1" to 1 meter diameter, standard, non-ITAR product range allows for FMS opportunities
- Motor solutions optimized for weight, performance & durability

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 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/EOIR

