

## Motion Makes the Mission

# Electro-Optical / IR Stabilized Platform Motors

**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](http://www.kollmorgen.com/EOIR)**

