

Missiles and Guided Munitions



Kollmorgen Heritage

- 50+ years of supplying motion component products into missile and guided munition applications
- With industry-leading technology since the 1960's, Kollmorgen has been helping innovate missile systems and smart munitions worldwide

Domain Expertise

- Missile Fin Actuation, Seeker Head Actuation, Wing Deployment, Thrust Vector Control
- Smooth, accurate motion for high shock/vibe environment
- Durability for extreme conditions at high altitudes
- Programs: RAM, SeaRAM, Polaris, Trident, JDAM, AIM9, Sparrow, Javelin, Patriot, ESSM, Seawolf, Taurus, Meteor, AMRAAM, BQM-74C, Minute Man, Mirach, NSM, JSM, Penguin, CAMM, SeaCeptor, Standard Missile, Hyunmoo-2, NKH-2

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 employed, from frameless motors to fully integrated housed motors and actuators (motor, ballscrew, feedback, custom housing)
- High torque/power to weight ratio, large thru-bore designs, compact, rugged, precise
- Frameless components, sub-assemblies, actuators
- From 1" to 1 meter standard, non-ITAR product range allows for FMS opportunities
- Solutions optimized for weight, performance & durability

Risk Mitigation

- Program lifecycle support from POC and IRAD projects, LRIP and production, through long-term maintenance and repair needs, proven high-volume production, optimized solutions to meet the requirements of your program
- Vendor stability serving the A&D industry for 100 years
- Comprehensive breadth of products for all your platform needs
- Long term strategic partner
- Global manufacturing footprint



Kollmorgen KBM™ and TBM™ Frameless Motors



Learn more at www.kollmorgen.com/aerospace-and-defense