

Precision in Motion

Non-contact. Rugged. Reliable.

Piher delivers rugged, contactless position, motion, speed, tilt, and current sensing solutions engineered for the most demanding defence environments across Air, Land, Sea, and Unmanned Systems. Designed for reliability, accuracy, and long service life, our technologies provide real-time feedback and control in mission-critical applications where failure is not an option.

Our portfolio includes Hall-effect, magnetoresistive, inductive, and current sensing technologies, supporting applications such as steering systems, transmissions, pedals, actuators, turrets, radar positioning, weapon stations, flight controls, propulsion systems, electric motor control, power distribution, converters, inverters, and battery management.

Piher sensors are built to withstand extreme temperatures, shock, vibration, dust, mud, salt fog, moisture, and electromagnetic interference while delivering stable, low-latency, highly repeatable performance. Optional redundant architectures and diagnostic functions support safety-critical systems and enhanced mission readiness.

Through close co-engineering with customers, Piher develops customized sensing solutions tailored to specific packaging, sealing, interface, and performance requirements. From compact standalone sensors to fully integrated assemblies, we help defence manufacturers reduce integration risk, accelerate development, and maximize system performance.

Your interface. Our know-how.

- Co-engineering from day one
- Global manufacturing support
- Reduced integration risk
- Lifecycle support from design to production
- Configurable interfaces
- Qualified, sealed, plug-and-play solutions



PIHER *sensing*
systems
an Amphenol® company