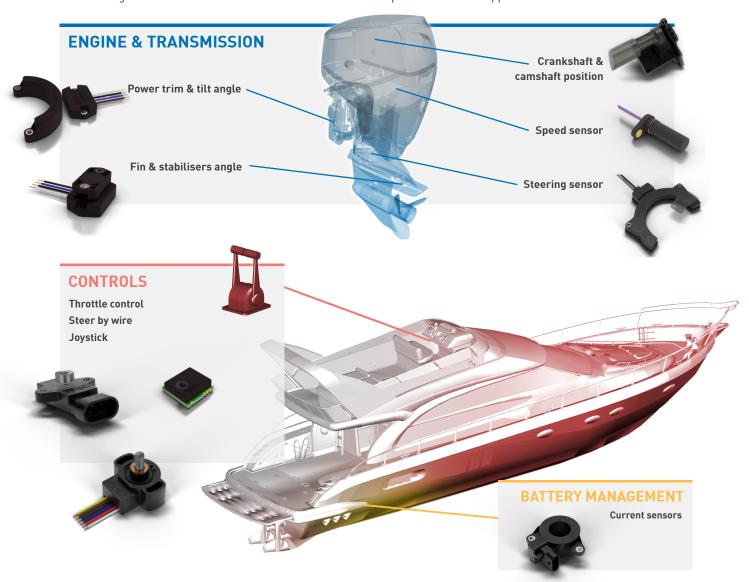


Marine

Position, current and speed sensors for harsh environments

Piher manufactures sensors that can withstand the harshest environmental conditions such as exposure to saltwater, temperature extremes, high vibration and moisture encountered in marine applications to provide accurate and reliable data that is essential for the safe and efficient operation.

Our sensors use non-contact sensing technologies that are ideal for marine applications as they do not require physical contact with the object being sensed. This design gives the sensor a high immunity level to a variety of environmental factors that could typically affect other sensing technologies. The sensor maintains its accuracy to ensure the safety of the crew and vessel. For OEM's who prefer a customized solution, our team will collaborate with you from product concept through manufacturing and certification to ensure that it meets all the requirements of the application.



OTHER APPLICATION EXAMPLES	
1	Camera gimball angle
2	Cargo crane pivot point
3	Satellite antenna position feedback
4	Searchlight position
5	Power assist torque
6	Propeller 360° angle
7	Rudder angle

Custom solutions

In addition to our range of standard sensors, we offer custom developments from the initial idea to series production and beyond. Our customers appreciate the close collaboration, fast implementation and our ability to develop exactly the right product for their needs.



CONTACTLESS POSITION SENSORS (HALL-EFFECT / INDUCTIVE)















PLAY RESISTANT
ARC POSITION SENSORS
Durable and accurate position
sensing of large articulated joints
that adapts to changing air gap
between fixed and moving part.

INCLINOMETERS

ELECTRIFICATION









CUSTOM SOLUTIONS



MULTI-TURN
POSITION SENSORS

Developed according to functional safety requirements provide absolute position feedback for steering wheels.



SPRING-LOADED SENSOR WITH INTEGRATED CONNECTOR
Automatically returns to the initial position of measurement.

www.piher.net









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