

## **HERMES Redundant EFI Control System**

*In celebration of over 110 years as a leading supplier of digital and analogue controls for engines and turbines, HEINZMANN is proud to present their HERMES Redundant EFI Control System.*

At the heart of HERMES are the well proven DARDANOS single engine controllers. HERMES takes this concept forward to produce an EFI control that is dedicated for marine applications and carries Classification Society approvals.

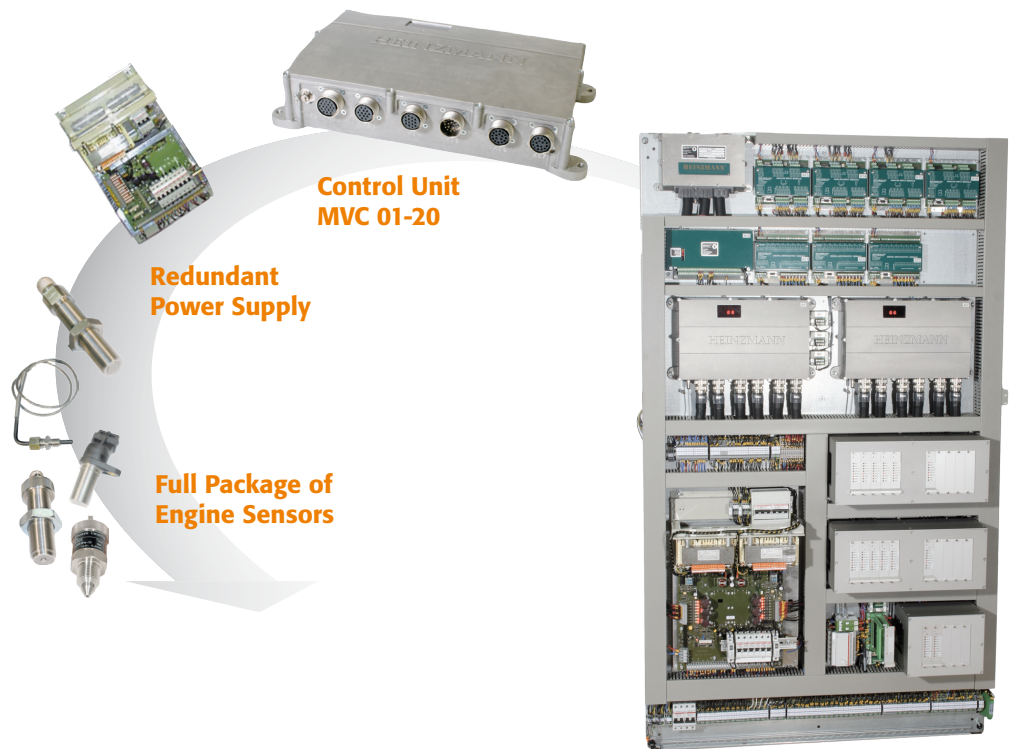
The redundant control, with its optimized decision strategy, extends to triple redundancy in the power supply. As part of the package HERMES provides an engine monitoring and independent safety shutdown systems with a full range of engine sensors and the facility to include customised engine wiring harnesses.

Local control and diagnostics is complimented by a sophisticated HMI with the additional possibility for remote communication. This helps to provide easy service and maintenance and, together with the "hot plugging" feature, maximises availability.

The HEINZMANN HERMES package is designed to provide an integrated control, monitoring and safety solution for main propulsion or main generator engines with electronic fuel injection.

HEINZMANN GmbH & Co. KG is one of the leading suppliers worldwide in the field of mechanical and electronic Speed Control Systems for Diesel, Gas and Dual Fuel engines as well as for Gas Turbines. The product range includes system solutions for Air Fuel Ratio Control, Power Management, EFI, including Common Rail. They are used in genset, marine, agriculture, construction, locomotive and vehicle applications.

HEINZMANN's Electric Drive Division develops and produces various drive systems based on brushed and brushless DC-Disc Motors and Hub Wheel Motors for special purpose machinery and hybrid drive systems.



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