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## **Engine Monitoring Unit launched by NMEA Specialists**

Actisense, the market leading marine electronics brand from Active Research Limited, based in Poole, UK, have released the new Engine Monitoring Unit (EMU-1). The device is a specialised Analogue to NMEA 2000® Gateway, designed to convert data from analogue engine senders into NMEA 2000.

Following extensive beta testing with a number of key distributors, the EMU-1 has gone into production, enabling the immediate fulfilment of orders placed as the market eagerly anticipates the latest innovation from Actisense.

The EMU-1 enables the sharing of engine data throughout the NMEA 2000 bus. It digitises analogue engine senders, enabling all NMEA 2000 display devices to monitor the engine on a vessel. The unit can handle 6 gauge / parameter inputs (these can be instead of the gauge or in parallel with the gauge), 4 alarm inputs, 2 Tach inputs and 2 additional auxiliary inputs, which are flexible to suit each installation.

Each EMU-1 can be configured to suit the engine it is working with, offering a flexible solution for many engine makes and models. Basic configuration will be available initially; however known configurations for various gauges and senders will be added to the configuration software in coming months.

Phil Whitehurst, Managing Director of Active Research Limited said, "The EMU-1 has been designed so engine information can be easily shared on the NMEA 2000 bus, removing the need and expense associated with changing an existing engine. This will change the way analogue to NMEA data conversions are done. We are gathering feedback from customers to understand what they want the EMU-1 to support so we can prioritise adding additional features."

For more information about Actisense, visit [www.actisense.com](http://www.actisense.com) and follow them on Twitter and Facebook.

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