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[www.actisense.com](http://www.actisense.com)

## **Avia Design and Actisense Connect to Win New Customers in 2010**

Poole UK, 14 January 2010 - Actisense, the market leading marine electronics brand from Active Research, based in Poole Dorset are pleased to announce a collaboration with Canadian software developer, Avia Design, to enhance its innovative PC based vessel monitoring software with NMEA 2000 interfacing capability.

The 'Avia Onboard' software is now able to display NMEA 2000 data by using the Actisense NGT-1 to interface between the PC and the NMEA 2000 bus.

The NGT-1 PC Interface is a fully NMEA 2000 certified device allowing for the transmission of data on and off an NMEA 2000 bus. It is able to precisely transfer messages while enforcing the NMEA 2000 rules, maintaining the integrity of the NMEA 2000 bus and preventing any illegal operations.

The Actisense team has been working with Avia Design since summer 2009 to integrate the NGT with the Avia software. By providing the Actisense NGT-1 Software Development Kit (SDK), Actisense were able to greatly reduce the development time for Avia, enabling them to bring their product quickly to market across the world.

The Application Programming Interface (API) is provided by Actisense as a Dynamic-Link Library (DLL). It allows quick and easy integration into existing software systems. Avia were able to work with the DLL straight away and within six months had a fully tested product.

Phil Whitehurst, Managing Director of Active Research said " The simulator and instrument packages available from Avia Design each need an Actisense NGT-1-USB NMEA 2000 PC Interface to connect the NMEA 2000 bus to the USB port on the PC. The Actisense units will be provided as part of the package from Avia.



“We are delighted with this collaboration which demonstrates that by using the NGT-1, software manufacturers can bring their NMEA 2000 software products to market quickly whilst keeping costs down. By using the NGT-1, software manufacturers can introduce the NMEA 2000 compatible software their customers want.

“We hope that this collaboration with Avia will be the first of many and wish them every success in the launch of Avia Onboard”.

Avia Onboard is an NMEA 2000 instrument package with screens for monitoring sailing, motoring, weather, tanks, AC and DC power. The program can be configured to choose which screens are displayed. Additionally a choice of backgrounds and fonts enables a customised appearance.

Grahame Shannon, President, Avia Design Group commented “Actisense support was amazingly prompt and all issues during development were dealt with in careful detail. We are delighted to be associated with such a professional and effective supplier. Without Actisense our product would not be possible.”

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## Notes to Editor

Actisense, the brand from Active Research, is dedicated to supplying the leisure and commercial marine markets with intelligent sensors and interfaces that are unrivalled for their quality, features and reliability.

The "Actisense" brand name was created in 2001 to help promote the company's growing range of marine interconnection devices and smart sensors.

Based in Poole, Dorset on the south coast of England, Active Research Limited has established an enviable world-wide reputation within the specialist field of marine electronics.

Active Research was started in 1997 by Phil Whitehurst, who as a Chartered Electronics Engineer recognised there was a need within the market place for innovative and reliable marine electronic equipment, both in the UK and worldwide.

Active Research has now shipped over 110,000 products, and has quickly become a well known high quality brand of marine interfacing equipment.

Active Research is a member of both the BMF and the NMEA.

Avia Onboard is available through Avia's extensive network of worldwide dealers. Details of all Avia products and dealers can be found at [www.aviadesign.com](http://www.aviadesign.com).

Avia Design can be contacted through their website or by sending an email to [sales@aviadesign.com](mailto:sales@aviadesign.com).

For more information about the Actisense range and Active Research, please contact Katie Mason at AMB Marketing on 02380 613255 or alternatively email [katie@ambmarketing.co.uk](mailto:katie@ambmarketing.co.uk).

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