

CDL MiniSense2 Sales Following Ocean Business

CDL sees an interest generated in the MiniSense2 system launched at this year's Ocean Business conference in Southampton, UK, which has already translated into system sales. Minisense2 is a second-generation MEMS (Micro Electrical Mechanical System) based motion sensor, using the latest low-drift 6DoF (Degrees of Freedom) MEMS technology to deliver high-accuracy heading, pitch, roll and heave measurements in the smallest of devices.

The MiniSense2 is also capable of full INS (Inertial Navigation System) performance with aiding accepted from a variety of inputs such as USBL, LBL, DVL, GPS and depth – this functionality will be available as a firmware upgrade later in 2011. An in-built magnetic heading sensor provides < 1 deg heading accuracy while the 6 DoF sensor automatically aids the heading output in the presence of ferrous metals to provide exceptional heading performance and maintains accuracy in areas where many fluxgate compasses struggle.

With a subsea form factor measuring just 191 x 45mm the benefits of this versatile system have already been recognised by clients including DPS (UK), IKMSubsea (Norway), Fugro (Norway), Unique Hydra (S Africa), Diverse Yachts (UK), MacCartney (Norway), BPP Tech (UK) and Alphatron (Netherlands) for applications ranging from HPR measurements to ROV navigation.

With an OEM form factor and integrated 0.01% accuracy depth sensor options available also, the MiniSense2 is as versatile and flexible as any motion sensor currently on the market - with performance to match.

Commenting at the launch, Kevin McBarron, MD at CDL said: "The MiniSense2 is testament to both our continued commitment to research and development and our willingness to communicate with our clients to deliver the solutions they need at affordable prices. It is especially gratifying to see such an early uptake in this new system by both established and new clients".