Marine Electronic Services, the sole UK distributor of Vesper Marine’s unique Automatic Identification System (AIS) equipment for sail and powerboats, is showing the entire WatchMate range of marine collision avoidance products at this year’s PSP Southampton Boat Show. Products on display include the recently launched WatchMate 850 with built in AIS transponder, as well as the WatchMate 750 with built in AIS receiver, and WatchMate 670 display.

Mike Ogle, General Manager of Sales and Marketing for Vesper Marine comments: “The WatchMate transponder, receiver and display all have vital roles on-board a vessel and help to create calm and safe navigation through busy waters. It is important that visitors to the show can see for themselves just how easy it is to improve their safety while out at sea.”

**AIS WatchMate 850**
This Class B transponder has particularly low power consumption and features a built in GPS system with internal antenna. Not only can users ensure they are seen at all times, but they can quickly and easily track and avoid other vessels. The WatchMate 850 features an easy to read display and is controlled by just four buttons, making it very simple to operate. Screen clutter and unwanted targets can be minimised using unique filter settings, allowing the user to concentrate only on vessels that are of importance, and to avoid unnecessary alarms.

**AIS WatchMate 750**
The winner of two international innovation awards, the WatchMate 750 has excellent receiver sensitivity for maximum range as well as dual parallel channels which provide twice the reporting rate as single channel receivers. This high performance receiver is easy to install and eliminates the needs for any external ‘black boxes’. The user simply
plugs in a VHF antenna and connects the Watchmate to their GPS. The display itself highlights all vessels within the selected range and indicates their closest point of approach giving the user ample time to plot their voyage or contact the other vessel.

**AIS WatchMate 670**
The WatchMate 670 displays data from all AIS equipped vessels in the vicinity, enabling users with an external AIS receiver or transponder to improve collision avoidance capability via the award-winning WatchMate technology. By plotting the closest point of approach, the device uses the technology to immediately alert the user to other vessels in the area, even if they are miles away. The radar-like display is easy to read and provides AIS data received from both Class A and Class B transponders. In addition, it triggers the alarm for AIS-SART (Search and Rescue Transponders) as well as receives Broadcast Safety Messages.

All three WatchMate models have particularly low power consumption and are equipped with four unique alarm profiles, entitled Harbour, Anchor, Coastal and Offshore. These can be customised so the user can easily switch between the profiles and receive warnings regardless of whether their vessel is moored or out at sea. This allows more time to concentrate on navigation and watch keeping, therefore significantly improving safety.

Based in New Zealand, Vesper Marine is a leading manufacturer of AIS for marine collision avoidance. Its safety products are represented by Marine Electronic Services in the UK and over 70 other resellers around the world. For more information on the full product range, visit stand G093 at the PSP Southampton Boat Show, or visit www.vespermarine.com. Alternatively, see the Marine Electronic Services website, www.mesltd.co.uk.

**About Vesper Marine**
Based in Auckland, New Zealand, privately held Vesper Marine is a global provider of marine safety products. The company has been selling its products to European dealers and end customers since 2008 with great success. Committed to rigorous R&D and innovation, the company designs and manufacturers affordable practical electronic solutions that enhance boating safety and save lives in potentially dangerous marine situations. www.vespermarine.com