

ASIAN SPOTLIGHT

THE LATEST NEWS AND PRODUCTS FROM ASIA



YELLOWSCAN OPENS YELLOWSCAN JAPAN IN TOKYO

YellowScan, continues to expand its presence in Japan with the opening of a new office located at Shibuya, Tokyo. In addition to the corporate headquarter in Montferrier-sur-Lez near Montpellier (France), the subsidiary in the USA, the new office in Japan supports the company's growth strategy. General Manager, **Shinji Inaba**, founder of Mirukuru, is set to head YellowScan operations at the Japan branch. Inaba-san brings over 20 years of experience and tactical know

how of the Japanese market. Shinji Inaba says: "I'm so happy to start YellowScan Japan. We have many Japanese customers who require more services by UAV LiDAR: civil engineering, mapping, infrastructure and especially recovery of disaster, as we have a lot of disaster. In this case, we need a quick and flexible service. Now, I can provide an even better support for Japanese customers and extend business with YellowScan Japan." www.yellowscan-lidar.com

A NEW, HIGH-PERFORMING USV FOR OCEAN SURVEYING

A new unmanned surface vehicle (USV) designed for the Chinese market offers an open and low-cost platform to measure water current and direction. **Nortek China** has integrated Doppler instrumentation on the vehicle to help better meet user requirements for ocean surveying. The new USV has an IPC (Industrial Personal Computer) as the main operation platform and uses Remote Desktop, a remote control technique, to communicate with all the instruments installed. This means that the vehicle offers

an open and low-cost platform for customers who need to carry out several different tasks at the same time. For example, users can perform hydrology and water quality measurement while simultaneously obtaining water samples. "The demand for USVs is growing in China now, and China is a great market in itself. With Nortek having launched the Signature VM system here already, we should grasp this opportunity to open the vessel-mounted current measurement market in China," says **Leon Zhang, General Manager** of Nortek China. www.nortekgroup.com



NEAT - A SATELLITE-BASED TECHNIQUE TO KEEP AN EYE ON GROWING EUTROPHICATION THREAT TO OCEANS

Environment Northwest Pacific Regional Seas Programme is now ready for use to protect oceans from the serious threat of eutrophication. Marine scientists from China, Japan, Republic of Korea and the Russian Federation meeting endorsed the effectiveness of the **Northwest Pacific Action Plan Eutrophication Assessment Tool (NEAT)** in protecting the region from eutrophication that threatens marine and human health and can severely harm fisheries and tourism. www.unenvironment.org



A carpet of algae, floating dead fish, a stench so powerful it irritates the lungs and stings the eyes, these are some of the effects of algal blooms, caused by ocean eutrophication, a deadly phenomenon for aquatic ecosystems. Eutrophication happens when excessive nutrients from agricultural, industrial and urban wastes enter the seas, leading to serious disruption of marine ecosystems, and the spread of harmful algal blooms, commonly known as red tides. A satellite imagery technique for timely detection of potential dead zones in the sea, developed by the **UN**