

# ASIAN SPOTLIGHT

THE LATEST NEWS AND PRODUCTS FROM ASIA

## CARBONIX AND HITACHI VANTARA INK NEW DEAL TO SUPPORT IOT PROJECTS

Australian data capture drone manufacturer and solutions provider Carbonix has signed a Memorandum of Understanding with Hitachi Vantara, a global provider of intelligent data platforms, infrastructure systems, and digital expertise. With Hitachi Vantara taking delivery of a Volanti - Carbonix's advanced **all-electric fixed-wing uncrewed aerial vehicles (UAV)** -, the strategic partnership aims to leverage its capabilities to provide imaging data for agriculture, mining sustainability, and rehabilitation projects, as well as **image-based infrastructure initiatives**. Hitachi Vantara will also integrate Carbonix platforms into its **data analytics capabilities**, aiming to enhance the actionable



insights derived from the UAV-captured images. Together, the two companies will further explore opportunities to leverage the unique capabilities of the Volanti. [www.carbonix.com.au](http://www.carbonix.com.au)

## ASTROSCALE HOLDINGS STRENGTHENS GLOBAL BOARD OF DIRECTORS WITH THREE EXPERIENCED LEADERS

Astroscale, a provider of satellite servicing and long-term sustainability across all orbits, has announced the appointment of three distinguished professionals to the Astroscale Board of Directors. Joining as new External Directors are **Gayle Sheppard**, Chief Executive Officer of Bright Machines, a prominent software and data-led factory automation and production platform company, and **Erica Newland**, formerly the Chief Financial Officer of Baraja, a global LiDAR sensor technology start-up. **Nobuhiro "Matsu" Matsuyama**, Chief Financial Officer of Astroscale since November 2021, has joined as an Internal Director. These three new Directors bring **invaluable levels of expertise and experience** that will further strengthen Astroscale's financial position, sharpen its strategic vision and accelerate its drive for innovation in space sustainability. [www.astroscale.com](http://www.astroscale.com)



## DEMONSTRATIONS OF THE RIEGL VZ-600i IN TAIPEI AND HONG KONG

As part of the RIEGL International network, RIEGL Asia Pacific organized two demonstrations of the latest terrestrial laser scanner, the RIEGL VZ-600i, in two of the region's major cities, Taipei



and Hong Kong. Together with the local RIEGL distribution partners in Taipei, **Linkfast Technology Limited**, Thomas Gaisecker, and Marcos Garcia braved the very high temperatures on-site and demonstrated the unique capabilities of the scanner to both existing and potential customers. A quick **data capture** near Taipei 101 was followed by an in-depth presentation delivered to a large number of attendees at the Taipei International Convention Centre. [www.riegl.com](http://www.riegl.com)

## INDONESIA'S NEW NATIONAL TELECOMS EQUIPMENT TESTING HUB SELECTS SPIRENT FOR IP NETWORK VALIDATION

Spirent Communications, a global provider of test and assurance solutions for next-generation devices and networks, announced that Indonesia's new **Telecommunication Equipment Testing Center (BBPPT)** has selected Spirent technology to conduct high-speed Ethernet network equipment and electromagnetic compatibility (EMC) testing. Utilizing Spirent TestCenter enables labs to facilitate advanced testing features that include high scalability, automation, and real-time reporting for complex network systems. Located in **Tapos, Depok, West Java**, the BBPPT is being developed by Indonesia's Communication and Information Ministry. The state-of-the-art laboratory will be completed by the end of the year and begin operations early in 2024 to provide telecommunication equipment and device testing. [www.spirent.com](http://www.spirent.com)

## JAPAN'S RESEARCH INSTITUTE RIKEN, MITSUI BUSSAN AEROSPACE, AND NANOAVIONICS COLLABORATE

RIKEN, Japan's largest comprehensive research institution, Mitsui Bussan Aerospace, and mission integrator Kongsberg NanoAvionics (NanoAvionics) have announced their collaboration on the astronomical NinjaSat1 X-ray observatory mission. The aim of this two-year mission in a low Earth orbit (LEO) is to **observe X-ray photons from bright X-ray objects in the universe**. The NinjaSat team aims to observe black holes and neutron stars that suddenly brighten in X-rays, and, coordinating with on-ground optical observatories, to study how matter accretes to these compact objects. As part of this mission, NanoAvionics has supplied its flight proven multi-purpose **6U M6P nanosatellite bus** and integrated the science payloads developed by RIKEN and provided satellite testing services. [www.nanoavionics.com](http://www.nanoavionics.com)

