

Topcon Brings Future of Surveying to GEO Business 2017



Topcon GB & Ireland recently showcased a host of precision technology for construction and geo-businesses at this year's GEO Business event in London (23rd-24th May).

Experts from Topcon were on hand at the event to explain how their technology and services can deliver increased efficiency across the workflow, improving the way data is collected, managed and shared.

One of Topcon's latest offerings, the Delta Deformation Monitoring System, was showcased at the event. Combining powerful hardware and intuitive software under one complete workflow, the system integrates high-precision measurement technology, software and data to reduce risk and increase knowledge sharing during intricate

construction projects and structural surveys. The system includes the Delta Link unit, the Delta Log programme and Delta Watch software package.

Together, these products act as a central management suite that can be used to create detailed, reliable and accurate datasets that can be analysed quickly and remotely to reduce risk during the full life cycle of any asset.

Also on Topcon's stand was the Elite Survey Suite, a system combining three cutting-edge survey products with a single software solution – designed to give professionals a powerful and integrated surveying workflow. The suite includes Topcon's new GT series of robotic total stations, HiPer HR hybrid GNSS receiver, FC-5000 field controller and the latest MAGNET 4.0 software programme that seamlessly link together the different stages of the workflow.

Speaking at the event, Simon Crowhen – national sales manager at Topcon GB & Ireland – said: "As an industry, we need to make sure we're evolving our working style to meet the demands of modern construction. Traditional methods of surveying and monitoring just can't deliver the level of data needed on challenging construction and infrastructure projects. GEO Business gives us a brilliant platform to show the industry our newest technology and help people find new ways of working that boost their efficiency on site while delivering even more for their clients."

In addition to showcasing a wide range of technology, Topcon also teamed up with partners to bring its technology to life through examples of real-world applications. LandScope presented: "Integration of Topcon IPS3 Data into Survey Workflows", which explored their use of mobile mapping and how they integrated data into hydrographic workflows and mobile GPR.