

# Press Release

**Publication** immediately  
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**Leica Geosystems, NCTech cooperate to streamline workflows, improve productivity**

## ***3D point cloud processing software now incorporates high-dynamic-range imagery***

(HEERBRUGG, SWITZERLAND/EDINBURGH, UNITED KINGDOM, 22 October 2015) – **Leica Geosystems, global leader of measurement and reality capture technologies, has teamed with NCTech, developer of reality imaging systems, to deliver automated, coloured 3D point clouds for enhanced usability and clarity.**

In Leica Cyclone, 3D point cloud processing software, users can now automatically import and align high-dynamic range (HDR) data from NCTech's iSTAR camera database, producing enhanced deliverables quicker and easier.

"It is not only about attractive images but also the accuracy to which these images fit the 3D point cloud data that is paramount, and NCTech's iSTAR camera produces high-quality HDR imaging at the accuracy everyone expects," said Faheem Khan, vice president, business development for Leica Geosystems High-Definition Surveying (HDS). "Including this capability directly into Leica Cyclone provides fully optimised workflows for maximum productivity. This starts from data collection through to deliverable production that leverages new products, such as Leica TruView Global and JetStream to tackle the increasingly complex challenge of multi-platform, multi-device and multi-discipline project delivery."

### **Accuracy in half the time**

Previously, Leica Cyclone users accessed iSTAR imagery database through NCTech's ColourCloud software application, which produced coloured point clouds in E57 format. With the new partnership, export and re-import of this highly-accurate data is eliminated, speeding up and simplifying the overall 3D point cloud creation process.

"We are excited to collaborate with Leica Geosystems on this development, which provides direct access for Leica Cyclone users across the world to colourise their point clouds using iSTAR's panoramic HDR imaging," said Cameron Ure, CEO, NCTech. "With our iSTAR products, we are focussed on capturing the most accurate colour data as rapidly as possible, and everyone benefits when that data is seamlessly integrated into our partners' applications."

### **NCTech**

NCTech designs and manufactures leading 360 degree reality imaging systems that automate and streamline the workflow of image documentation and can be used repeatedly, accurately, consistently by anyone, anywhere.

NCTech is headquartered in Edinburgh, Scotland and is funded by Archangel Investors Ltd and the Scottish Co-Investment Fund. For more information, visit [www.nctechimaging.com](http://www.nctechimaging.com)

**Leica Geosystems – when it has to be right**

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems creates complete solutions for professionals across the planet. Known for premium products and innovative solution development, professionals in a diverse mix of industries, such as aerospace and defence, safety and security, construction, and manufacturing, trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and dependable services, Leica Geosystems delivers value every day to those shaping the future of our world.

Leica Geosystems is part of Hexagon (Nasdaq Stockholm: HEXA B; hexagon.com), a leading global provider of information technologies that drive quality and productivity improvements across geospatial and industrial enterprise applications.

**For further information, please contact:**

NCTech Limited  
Danny Sullivan  
Phone: +44 772 497 4255  
[media@nctechimaging.com](mailto:media@nctechimaging.com)

Leica Geosystems  
Monica Miller Rodgers  
Phone: +41 71 727 3534  
Mobile: +41 79 945 87 43  
[monica.miller-rodgers@leica-geosystems.com](mailto:monica.miller-rodgers@leica-geosystems.com)