



MDL to Deliver Pointools Software with Every New 3D Laser Scanner

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Measurement Devices Limited (MDL), a leading laser scanner manufacturer has entered into an agreement with Pointools Ltd. to deliver high-performance point cloud software with every new 3D laser scanner starting at SPAR 2011 – the premier 3D laser scanning conference. **Pointools** software is used by project teams to reference and reuse the largest point cloud models – the billions of measurement points taken by 3D laser scanners – inside the broadest range of applications.

“The importance of good point cloud software for laser scanning and mobile mapping operations should not be underestimated,” commented Steve Ball, Group Chairman at MDL. “All stakeholders whether technical or nontechnical will benefit from cost-effective user-friendly point cloud processing and collaboration software to qualify, quantify, and assess the effectiveness of the field survey data. And in Pointools, we have found an organisation that can address our customers’ varied needs.”

Pointools offerings include stand-alone applications, CAD software plug-ins, and a third-party development platform for point cloud processing and visualisation; uniquely enabling point cloud model reuse across the broadest range of platforms including Bentley, Autodesk, Rhino, and SketchUp without time-consuming translation.

“We are delighted to partner with MDL which has built an enviable reputation as a real innovator in the 3D laser scanning space.” explained Joe Croser, VP Products at Pointools. “Through this partnership with MDL we will reach new markets with Pointools software and expand our user base for mining, mobile, and marine scanning workflows.”

MDL was the first hardware manufacturer to revolutionise below-ground measurement – by developing a self-navigating, ‘motorised’ robotic probe ‘C-ALS’ designed to enter and survey dry abandoned mine workings or cavities. More recently, MDL became the first mobile scanning manufacturer to deliver an affordable ‘all-in-one’ mobile scanning device ‘Dynascan’ – by integrating laser scanners, GPS and inertial navigation sensors in



a single lightweight unit that can be attached to quad bikes, trucks and boats without requiring time-consuming calibration.

Stave Ball continued, "Starting at SPAR 2011 we will deliver Pointools View Pro software with every 3D laser scanner we sell to streamline scan-to-model workflows and eliminate the data translation barriers which normally prevent our customers from reusing their data inside their preferred software applications."

Pointools software will ship with all new MDL laser scanners including Dynascan, C-ALS, VOID Scanner, and Quarryman. By joining the Pointools Partner Program MDL is also authorised to sell all Pointools software applications and plug-ins world-wide.

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About Pointools:

The **Pointools** suite of software leverages the high-performance Pointools POD model file format for working with the largest point cloud models inside the broadest range of applications. Used by architects, engineers, contractors and surveyors to work with 3D laser scan data, Pointools software supports multiple workflows including Art & Entertainment, Forensics, GIS & Mapping, Heritage, Infrastructure, Manufacturing, and Security & Defence.

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About MDL

MDL is a designer and manufacturer of eye-safe laser based measurement systems. The company was established in 1983 and is ISO 9001/ 2008 certified. MDL's products range from simple laser modules to complex 3D laser surveying and mobile mapping systems.

A number of MDL's products have become 'industry standard' including Fanbeam® laser radar for dynamic positioning control of ships, Quarryman® 3D laser rock profiling systems used in hard rock mining operations and C-ALS robotic borehole deployable 3D scanners.

MDL operates from four bases, Aberdeen Scotland, York England, Houston Texas and Melbourne Australia. MDL has more than 60 resellers world-wide. www.mdl-laser.com