

New Version of LaserControl Software



Zoller+Friedrich has presented LaserControl 8.3, bringing new features which increase productivity and contribute to an improved workflow.

Users of Kubit PointSense / PointCloud can capture geometric information from the 2D and 3D view and transfer it in real-time to the Autodesk AutoCAD user interface.

The quality of the registration process is the decisive factor for meeting any preset accuracy requirements. Now, registration reports can be generated automatically as a PDF-file, which illustrates the alignment of scan-data in figures and numbers. This enables better traceability of the calculation.

A new feature was introduced to help with the selection of points via the 3D cube. The new version allows to not only translate the cube, but also to rotate it. This means, that points can be selected faster and more efficiently without the need for several cubes. By rotating, the position of a cube can now be fine-tuned, so that the maximum number of points to be removed lie within its boundaries.

The new module Plane-to-Plane registration offers the user another possibility to align scans without the use of targets. This module registers scans by automatically assigning homologous planes to a scan-dataset and is well suited to align a large amount of interior rooms.

In the new version of LaserControl it is also possible to import and export *.LAS files. This is an open file-format, which supports 3D point clouds and was developed due to the increasing number of Lidar formats. *.LAS-files are stored binary.

<https://www.gim-international.com/content/news/new-version-of-lasercontrol-software>
