

Press release

Best Turnover achieved in the History of Smap3D Plant Design



Managing Director Maxim Lich is pleased with the successful business figures in fiscal year 2021 (Source: Smap3D Plant Design).

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After stable figures in the previous year, Smap3D Plant Design closes the 2021 financial year with the most successful result in the company's history. In the coming months, the software house will further expand its solutions for the planning and fabrication of pipelines in plants and machinery.

The company, with headquarters near Regensburg in Germany, traces the strong financial results to the many new customers for its end-to-end software solution.

The software covers the complete process chain from process engineering (P&ID), through piping design (3D Piping) and isometry, to production planning and control. It can be seamlessly integrated into the CAD systems Solid Edge, Solidworks and, since last Fall, Autodesk Inventor. "While the addition of Inventor to our integration options has not yet had a major impact on our success in 2021, we are already seeing a significant upswing in demand for our complete solution across all three CAD systems," says Maxim Lich, Managing Director of Smap3D Plant Design. "We expect a lot of interest, especially from the process industry and from water and environmental technology." In particular, the software's wide

range of functions convinces global customers, including pipe classes for different industries, standard parts libraries and internal plausibility checks which ensure a high level of process and procedure reliability.

Smap3D Plant Design relies on a holistic approach that, in addition to the software solution itself, also includes consulting, administrator and user training, as well as expert support. "Above all, our customers value our decades of expertise in plant design. Our strength is integrating Smap3D Plant Design into existing IT systems," states Managing Director Lich. In addition, the P&ID, 3D piping and isometrics software can be supplemented with additional modules. According to Maxim Lich, both the integrated parametric steel construction solution and the 3D point cloud processing, with which real existing surfaces and geometries can be quickly transferred to CAD via 3D scan, have been positively valued across the board: "All processes from pipeline design to production planning up to the control of machines can be implemented in Smap3D Plant Design; this makes our solution unique."

To further strengthen this pioneering role, the plant engineering experts at Smap3D Plant Design will make new additions to their product portfolio in 2022: Integrated simulation solutions, which are already available for pipe bending, will also be available for collaring and welding in the course of the year. The simulation gives users certainty at an early stage as to whether a planned pipe can be manufactured and processed. In addition, Smap3D Plant Design will significantly enhance the existing MES (Manufacturing Execution System) for process planning and control. "Smap3D PipeFab is the link between planning and fabrication. The software will be a comprehensive planning and control tool for production, including the connection of bending, collaring, flanging and pipe cutting machines," explains Lich. Smap3D Plant Design thus considers itself well equipped for the demands in 2022.

More information about the company can be found at www.smap3d.com/en.

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About Smap3D Plant Design

Smap3D Plant Design offers holistic software solutions for the planning and construction of pipelines in plants and machinery. The company covers the entire process chain, from process engineering (P&ID) through piping planning (3D Piping) and Isometric, to production planning and control via a MES interface. Modules for steel construction and for the simulation and conversion of point cloud data (3D Laser scanning) round out the portfolio. The solutions can be completely integrated into the most common CAD systems in use in industry: Solid Edge, Solidworks and Inventor. With headquarters in Germany and offices in the USA, Hongkong and China, Smap3D Plant Design has distinguished itself through many years of expertise in plant planning and construction. The team provides assistance and advice to customers and partners, from consulting and implementation to training and technical support. This continuous process in all phases of product development has been proven in companies from many different industries, including process industry (e.g. chemical, beverage, food, pharmaceutical), environment and water technology.

Website

www.smap3d.com/en

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