

3E-LOOK software drives digitalization of processes in window companies

Digitalization, integration, and automation in window companies, this is what 3E Datentechnik GmbH focuses on. For three decades, the German experts have been developing comprehensive digital solutions for the window industry with the industry solution 3E-LOOK.

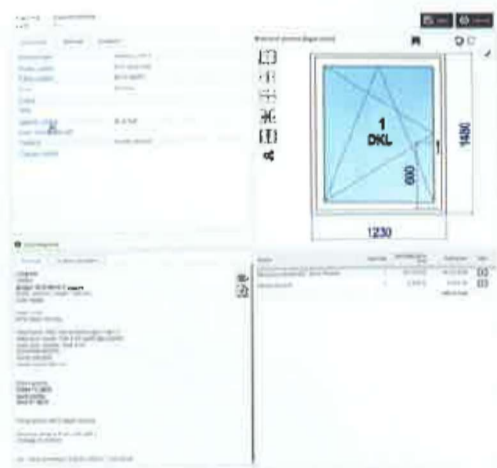
End-to-end digital processes from quotation up to the construction site

- Digitalization makes processes more efficient and spares resources. For its full potential to unfold, however, digitalization should be complete and end-to-end. "A fully integrated solution such as 3E-LOOK therefore also includes the construction site and after-sales service," says Heiko Steffens, Sales Director at 3E.

3E-LOOK enables end-to-end digitalization in all processes regarding quotations, order handling, costing, and controlling, materials management, workflow management, production, installation planning up to processes on the construction site. "Digitalization can only be successful when all processes are integrated", says Steffens. The functional scope of the mobile construction app ranges from measurement and installation to maintenance, service, and after-sales. "When developing the app, it was important to us to make it as easy as possible for the user. All steps should be self-explanatory," says Steffens.

The app ensures end-to-end digital processes all the way to the construction site and maximum information availability. Via the practical Google Maps integration, the technician or fitter can conveniently plan his route. And thanks to the digital delivery bill for mobile devices, the acceptance process can also be documented cleanly and completely paperless. The customer's signature is obtained digitally on site.

Powerful software for window companies - In addition to the high information availability, exceptional usability and an above-average degree of customization help to make processes as efficient as possible. Filter options, graphics and dashboards are integrated in order processing, which can be specially adapted to the user's needs.



On the way to digitalization, paperless procurement is an important building block for all companies, regardless of size. Procurement processes thus become more secure, faster and conserve resources. Now, with Materials Management Light, even smaller companies have access to fully digital, automated processing with suppliers. Although the Light version offers a smaller range of functions and is therefore easier to use, it also enables paperless processing with suppliers using the openTRANS standard.

Digital and automated processes also ensure maximum flexibility and security in production planning and control. The excellent data basis provided by LOOK forms the basis for highly complex control systems. The control station technology ensures transparency and regulation.

Further features additionally facilitate the work. For example, the integration of web configurators in order to facilitate ordering of profiles, fittings, glass, blinds, screens, panels and other accessories required. The use of app-controlled scanners on mobile devices in Shipping Logistics or Materials Management further enhances usability. "Our goal is to largely automate routine tasks and at least make them paperless," Steffens explains.

Digital solutions for dealers - 3E also offers intelligent digital solutions for the trade sector, such as the browser solution WEBSales for trade partners and the software 3E-LOOK Trade for construction element dealers. Both solutions are specially adapted to the needs of the target groups and create end-to-end digital processes. Work becomes easier and processes more efficient.

3E-LOOK maps all processes in window construction with digital efficiency in one solution and with one central database: data entry, calculation, design, work preparation, production, procurement, shipping

logistics, installation, and service. 3E will be exhibiting at the FIT Show in Birmingham, Stand L40. Also see www.3e-it.com

About 3E Datentechnik GmbH - Founded in 1993, 3E Datentechnik GmbH positions itself in the market as a specialist for digitalization in window manufacturing. 3E solutions are characterised by the great flexibility of the solution, with end-to-end digitisation at window manufacturers and dealers of all sizes. The company is headquartered in Germany. The 3E Group, which operates throughout Europe, includes the headquarters in Oberkochen, 3E Switzerland and 3E France. Today, more than 90 employees work for the 3E Group throughout Europe.

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