

Out-of-the-box digitization: iDOO presents intelligent, data-driven solutions for the future of industry at K-Show 2025

Melle, October 2, 2025 – The digitization of industrial processes often fails not because of the technology, but because of the complexity of its implementation. Long project phases, high investments, and hard-to-find skilled workers delay optimizations. iDOO now offers a solution that makes digitization in plastics extrusion as easy as possible: ready-to-use, data-driven solutions that increase efficiency and quality in production.

Focus on digitization and people

At the K-Show 2025, iDOO will focus on two key topics: the digitization of industrial processes and the human factor in production and service. The challenges—from skills shortages to increasing efficiency goals—require solutions that combine technological innovation with practical applicability. With integrated platforms, data-driven services, and an agile approach, iDOO translates complex processes into practical software solutions.

What makes iDOO different: iDOO solutions are tailored precisely to customer needs and combine industry-specific expertise with technology:

- Fast implementation
- No additional burden for experts
- Reduction of setup costs and risks
- Out-of-the-box solutions, ready to use
- Flexibly adaptable and expandable
- Process- and application-oriented

More than just products—intelligent solutions for the future!

iDOO Portal: The portal serves as a central entry point and provides a comprehensive overview of machine status and process values—across locations and lines. For future-proof flexibility the architecture is based on open standards and interfaces.

Transparency in all processes with the Industrial Data Manager: The Industrial Data Manager (IDM) is the heart of intelligent data recording and offers powerful analytics:

- Quick problem identification and resolution
- Data-driven resource management to reduce costs and increase efficiency
- Quality assurance anywhere, anytime
- Smart decisions based on data analytics

Document quality in a traceable manner—with the iDOO Product Pass

The iDOO Product Pass replaces manual quality reports with automatic data recording and direct comparison of product standards. The result: maximum transparency and confidence in quality, with individual quality passes or comprehensive reports per batch or order.

- Automated comparison of production standards, norms, and measured values—precise, tamper-proof, and without manual input.
- Reduction of manual effort through automatic data recording and report generation.

Making experience usable in a process-oriented way with the Experience-based

Assistant: The Experience-based Assistant powered by findIQ combines expert knowledge and experience with AI technology and solves problems directly on the production line. This ensures:

- Up to 67% time savings with reactive service
- Problem-oriented problem diagnosis in 6 clicks
- Combination of implicit and explicit knowledge
- Intelligent knowledge management with AI assistance system

Data sovereignty and security with Secure Edge Services: All solutions are based on a modern security concept. iDOO Edge Services are "secure by design" and enable:

- Secure access and remote service
- Machine library with health check, alerting, and telemetry
- Secure cloud access for complete data sovereignty

Custom projects with data mining and smart factory transformation: Harness the full potential of your production data through targeted analyses. Modern AI methods provide concrete recommendations for action and measurable added value, for example, for optimizing setup times, reducing scrap, and predictive maintenance.

Company profile: About iDOO GmbH and iDOO USA LLC

iDOO is a corporate start-up of CITEX Holding with over 40 years of experience in plastic extrusion. By combining digital services, data-driven services and practical implementation, we create solutions that optimize the extrusion industry for the long term. iDOO offers ready-to-use, scalable products that reduce the workload on skilled workers, lower costs, and ensure quality.

Learn more about our solutions, customer references, and the motivation behind iDOO on our website, along with downloadable brand assets in the Press Room. Please feel free to contact us if you require further information or are interested in speaking with the iDOO team.

For more information, visit www.idoo.global

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