Press release

Leader in the “Global MES in MedTech and Life Sciences Industry”

iTAC receives the “2024 Frost & Sullivan Enabling Technology Leadership Award”

Montabaur, November 14, 2024 – iTAC Software AG has been recognized by Frost & Sullivan with the prestigious “2024 Enabling Technology Leadership Award” in the manufacturing execution systems (MES) category for the medtech and life sciences industry. Based on a comprehensive analysis of the international supplier landscape, this award recognizes iTAC's pioneering role in the global MES/**manufacturing operations** (MOM) market – especially in highly regulated industries that rely on innovative and technologically advanced solutions.

In the medtech and life sciences sectors, the demand for advanced MES solutions has risen significantly in recent years due to the increasing complexity of production processes, regulatory requirements, and the need for complete traceability. MES with comprehensive MOM solutions enable companies to map and optimize everything, from production planning to quality control, within a unified system.

iTAC is consistently pursuing innovation and its iTAC.MOM.Suite is a development of MES that opens up a new dimension in production control. By using IIoT technologies, the solution creates a seamless link between analysis, networking, and automation. Its ability to control and monitor production in real time minimizes errors and avoids downtime. A key advantage is its microservices architecture, which provides functionalities as required, promoting maximum flexibility.

iTAC has also introduced the iTAC.MA.Suite, which integrates AI-supported analyses. It enables real-time and historical analyses at machine, line, and shopflorr level, allowing companies to monitor and optimize their production processes with high precision in a dashboard. Real-time metrics enable proactive data-driven decisions, while machine conditions can be predicted, and production quality can be improved.

In addition, iTAC offers flexible deployment options to meet different customer requirements across a wide range of industries, including on-premises, cloud-based, and hybrid models. The hybrid model uses edge technology to process data locally and it only transfers critical information to the cloud, maximizing cost efficiency and accelerating data processing.

“iTAC Software solidifies its leadership in the market through its relentless commitment to innovation and excellence. By integrating cutting-edge technologies, such as real-time analytics, artificial intelligence, and machine learning, the company enhances operational efficiency and ensures rigorous compliance with industry regulations. Its strategic alignment with customer needs and proactive engagement in feedback loops reinforce its reputation as a reliable and agile partner. Through continuous advancements and tailored solutions, iTAC Software stands at the forefront of MES, driving transformative improvements and setting the benchmark of manufacturing excellence in the global market,” explains Ain Sarah Aishah, best practices research analyst at Frost & Sullivan.

***Ein Bild, das Kleidung, Schuhwerk, Im Haus, Mann enthält.

Automatisch generierte Beschreibung***

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**About iTAC**

iTAC Software AG, an independent company of the mechanical and plant engineering firm Dürr, provides internet-enabled information and communication technologies for the manufacturing industry. Founded in 1998, the company is one of the leading MES/MOM providers. The iTAC.MOM.Suite is a holistic Manufacturing Operations Management that is used worldwide by companies in different industry sectors such as automotive, electronics/EMS, telecommunication, medical engineering, metal casting, and energy. Additional services and solutions for implementing IIoT and Industry 4.0 requirements complete the portfolio. iTAC Software AG is headquartered in Montabaur, Germany, and has offices in the USA, Mexico, China, and Japan and has a worldwide partner network for sales and service. ITAC’s philosophy is to connect people, data, and systems.

The Dürr Group is one of the world's leading mechanical and plant engineering firms with particular expertise in the technology fields of automation, digitalization, and energy efficiency. Its products, systems, and services enable highly efficient and sustainable manufacturing processes – mainly in the automotive industry and for producers of furniture and timber houses, but also in sectors such as the chemical and pharmaceutical industries, medical devices, electrical engineering, and battery production. In 2023, the company generated sales of €4.6 billion. The Dürr Group has around 20,000 employees and 141 business locations in 33 countries, and it operates in the market with five divisions.

Contact

iTAC Software AG

Alina Leber

Inbound Marketing

Tel.: +49 2602 1065 0

[alina.leber@itacsoftware.com](mailto:alina.leber@itacsoftware.com)

punctum pr-agentur GmbH

Ulrike Peter

General Manager

Phone +49 211 971 7977 0

[pr@punctum-pr.de](mailto:pr@punctum-pr.de)