

Press release

iTAC is part of the virtual MESA event “Smart Manufacturing Now!”

iTAC shows: The battery industry needs smart manufacturing

Montabaur, September 11, 2024 – iTAC (www.itacsoftware.com) will be demonstrating how the battery industry can be driven forward by smart manufacturing as a speaker and sponsor at the virtual event “Smart Manufacturing Now!” from September 23 to 26. The online event will focus on topics such as sustainability, productivity and growth in the manufacturing industry.

As demand for electric cars increases, battery production must also pick up speed. Production capacities must be able to be expanded quickly and manufacturing efficiency must be continuously improved in order to keep pace with demand and reduce production costs. Strict quality controls and safety measures must be in place to ensure that the batteries are safe to use.

“Smart manufacturing, in other words essentially intelligent production, involves the integration of modern digitalization and automation solutions as well as the use of artificial intelligence to make production processes more efficient, flexible, adaptable and resource-saving. The goals in battery production, for example, are real-time traceability and AI-supported data-driven decisions to improve quality and reduce waste,” explains Martin Strempe, Business

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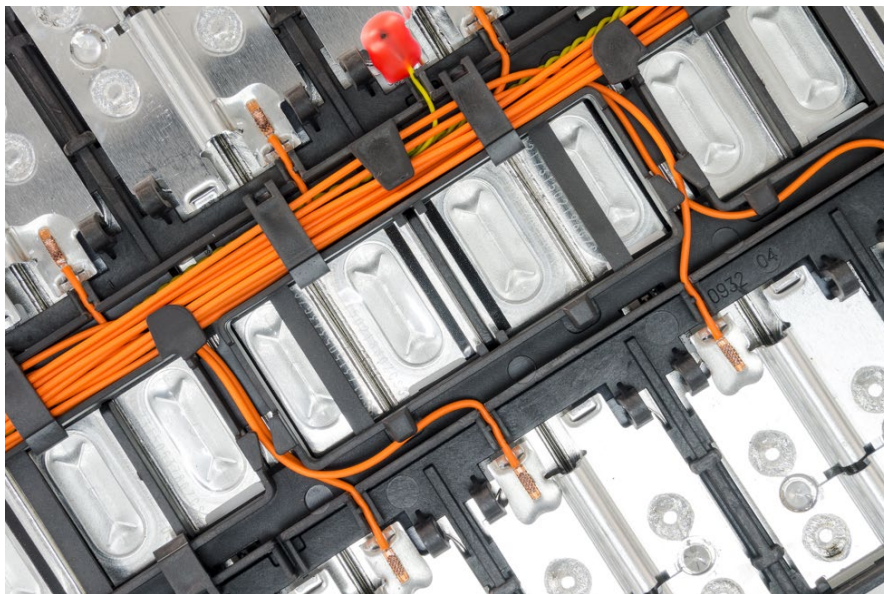
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Development Manager Data Analytics at iTAC.

In a presentation at MESA International's virtual event "Smart Manufacturing Now!", the expert will use iTAC's "Manufacturing Analytics Control" product line to demonstrate how crucial analyses are for process optimization.

iTAC is a MESA member and sponsor of the event. "We are looking forward to taking part in this prestigious event. The international exchange allows us to think outside the box and jointly develop new ideas for more efficient, more sustainable and higher quality production processes in various industries," explains Martin Heinz, member of the iTAC Software AG Management Board.

More information can be found at: [Smart Manufacturing Now! - Manufacturing Enterprise Solutions Association | MESA International](#)



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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 142 business locations in 32 countries, and it operates in the market with five divisions.

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