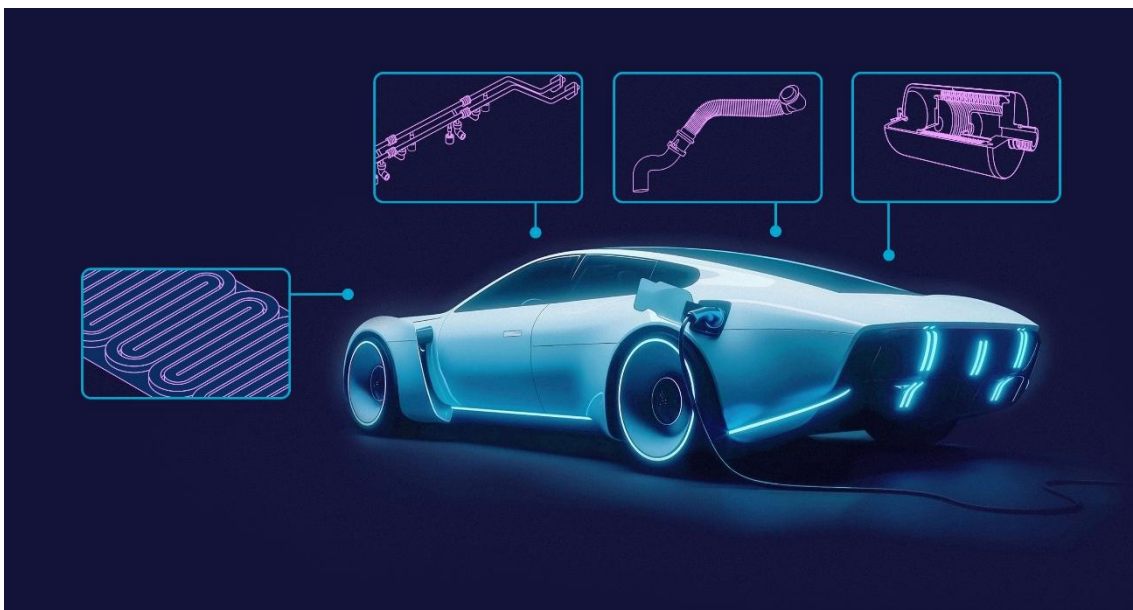


Press Release

Pforzheim, 21 May 2026

Battery Show Europe 2026: Witzennann showcases innovative systems for safe battery thermal management

From 9 to 11 June 2026, Witzennann GmbH will present its latest solutions for intelligent thermal management in modern battery systems at Battery Show Europe in Stuttgart, Germany. At hall 5, booth C21, the company will showcase high-performance piping systems, maintenance-free pressure accumulators, and new developments in Cool Reflex Plates – all designed to support efficient, safe and future-ready electric mobility.



New Mobility: With cool reflex plates, battery cooling pipes, venting pipes and pressure accumulators, Witzennann is actively shaping the e-mobility of tomorrow. (Image source: Witzennann GmbH)

At Battery Show Europe 2026, Witzennann will once again demonstrate its system expertise in the field of battery thermal management and modern energy systems. Visitors can expect a comprehensive insight into innovative solutions for modern hybrid and electric vehicles – ranging from battery cooling pipes and venting pipes to new applications of cool reflex plates in high-performance battery systems, as well as metal-based pressure accumulators. “The strong customer interest and dynamic developments in the field of battery thermal management have led us to establish an ambitious specialist team dedicated to continuously advancing our solutions,” says Marcel Horgos, Key Account Manager at Witzennann. “Battery Show Europe provides the ideal platform for us to present these developments to an international specialist audience.”

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As a trusted development partner to the automotive and commercial vehicle industries, Witzenmann is actively driving the transition towards future-proof mobility. Together with nearly all leading OEMs and Tier 1 suppliers, the company develops tailored solutions for applications in hybrid and electric vehicles – from the initial concept phase through to series production.

Innovative battery thermal management: further development of the cool reflex plates

The cool reflex plates expand the portfolio as flexible, thin-walled stainless steel cooling solutions for modern battery systems. They enable efficient thermal management for cell, module and inter-module cooling applications. Thanks to their minimal wall thicknesses and large-area heat transfer, they offer outstanding thermal performance while making optimum use of installation space. In addition, the systems are characterised by their adaptability to cell and module tolerances and by their high safety standards. The stainless steel construction provides additional protection in the event of thermal runaway, while the PFAS-free and fully recyclable design supports the shift towards more environmentally-friendly vehicle platforms. At the same time, additional thermal interface materials such as gap fillers can be eliminated – delivering a clear cost advantage while also extending battery service life.

The high relevance of this technology and Witzenmann's extensive development expertise are also reflected in current projects with leading OEMs. For example, the first soldered assemblies of an inter-cell cooler for cylindrical battery cells were recently completed on schedule as part of a development project with an international automotive manufacturer. Witzenmann will present the current progress of this solution for the first time at Battery Show Europe 2026.

Battery pipe systems for safety and efficiency

Witzenmann will also present its proven piping systems for modern battery applications at Battery Show Europe 2026. The venting pipe has been specially developed to safely discharge hazardous gases generated during a thermal event from the battery housing, thereby increasing passenger safety. The portfolio is complemented by flexible metallic battery cooling pipes, which contribute to improved range, efficiency and service life in modern electric vehicles through active battery temperature management.

Thanks to its high level of in-house manufacturing expertise, comprehensive materials knowledge and many years of experience in safety-critical applications, Witzenmann develops solutions that meet the increasing demands of modern electric mobility – combining maximum flexibility with a strong focus on individual customer

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requirements. Strict quality controls ensure consistently high product quality, from small production runs through to mass production.

Pressure Accumulators for modern energy systems

With its maintenance-free metal bellows pressure accumulators, Witzenmann further underlines its engineering and development expertise in the field of modern energy systems. These pressure accumulators are a key component contributing significantly to the safe and stable operation of such systems. They operate without friction, remain permanently leak-tight and require no maintenance – even under changing pressure and temperature cycles throughout their entire service life. Thanks to their high resistance to temperature and media, they offer a robust and durable alternative to conventional elastomer-based solutions.

Witzenmann develops these pressure accumulators according to customer-specific requirements based on real pressure-time profiles – from design and simulation through prototyping to series production. The technology has already been successfully deployed in series applications for several years, with more than one million components manufactured to date. This positions Witzenmann not only as a component supplier, but also as an established development partner for sophisticated energy storage solutions in modern vehicle and battery systems.

Meet Witzenmann's experts on site

During the trade fair, Joachim Wellensiek, Head of Sales Automotive Components at Witzenmann, will be available for press discussions and interviews by prior appointment. For scheduling and further information, interested parties are invited to contact Natalie Krauter.

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The Witzenmann Group

Technology that connects. Perfection that moves.

We are your global technology leader for the safe transmission of media, and set standards worldwide. Manufacturers, suppliers and service providers in the building, mobility and industrial sectors around the globe benefit from our unique knowledge, outstanding engineering expertise and drive for perfection.

With our piping systems, metal hoses, expansion joints, metal bellows, pipe supports and vehicle components, we offer innovative product solutions and services – also for the key technologies of the future. Semiconductor manufacturing, the hydrogen economy or e-mobility: whatever the field, we are actively shaping the transition to a decarbonised world. Our solutions are reliable, efficient and sustainable, even in the most challenging applications.

We have one goal in mind: satisfied customers whose operations run smoothly and efficiently. With the world's most comprehensive and diverse product range, our family-owned company offers unparalleled solutions. And with around 4,400 dedicated employees in 16 countries, we are well prepared to support current as well as future customers – including you!

For more information, please visit: www.witzenmann.com



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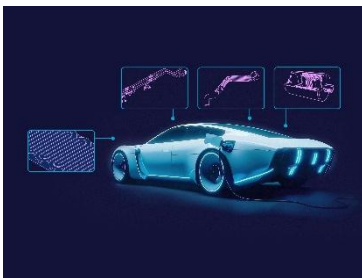
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Images and captions



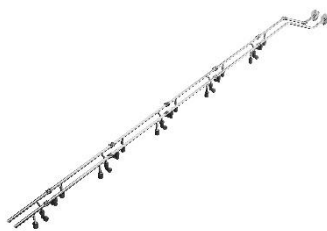
Caption: New Mobility: With cool reflex plates, battery cooling pipes, venting pipes and pressure accumulators, Witzenmann is actively shaping the e-mobility of tomorrow.

Image source: Witzenmann GmbH



Caption: Using ultra-thin, fully recyclable stainless steel plates, Witzenmann enables efficient battery cooling.

Image source: Witzenmann GmbH



Caption: The problem solver: The battery cooling pipe ensures precise temperature control – by actively cooling or heating the battery.

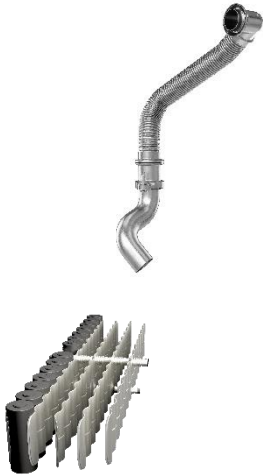
Image source: Witzenmann GmbH

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Caption: The lifesaver: In the event of an emergency, the venting pipe provides crucial minutes to leave the vehicle safely.

Image source: Witzemann GmbH

Caption: Precise engineering: Initial soldered assemblies of an inter-cell cooler for cylindrical cells demonstrate Witzemann's expertise in demanding OEM projects.

Image source: Witzemann GmbH

Image material can be downloaded here:

<https://share.followred.com/index.php/s/9z7Go9FHXFH6KP3>

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