

What is Freudenberg E-Power Systems?

Freudenberg e-Power Systems helps customers with everything from application development to production, startups and services. Strong solutions especially come from strong partnerships. That proved to be true for Freudenberg's recently concluded contract with battery manufacturer LG Energy Solution.

Does Freudenberg have a fuel cell system?

Freudenberg's fuel cell technology has also been a success in onshore applications. The company has partnered with Quantron, a specialist in commercial vehicle conversion, to develop a special system for heavy-duty 40-ton trucks.

Why did Freudenberg partner with LG Energy Solution?

"The partnership with LG Energy Solution enhances our leading battery offering for the bus and truck market," explains Dr. Max Kley, CEO of Freudenberg e-Power Systems. "Together we are able to offer our customers an unparalleled range of solutions specifically tailored to the demanding requirements of this market."

Are Freudenberg batteries and fuel cells putting rail travel on the right track?

Freudenberg's batteries and fuel cells, or even a combination of the two, are also putting rail travel on the right track—particularly when it comes to non-electrified branch lines and shunting traffic. Freudenberg experts consider hybrid solutions, i.e. a combination of fuel cell and battery, ideal for heavy-duty and commercial vehicles.

Does Freudenberg own XALT Energy?

Freudenberg has acquired the outstanding shares of the joint venture, XALT Energy, which has become part of Freudenberg e-Power Systems. The business unit develops and produces battery cells as well as fully integrated battery packs for the commercial vehicle and shipping industries.

Does Freudenberg E-Power Systems' new business unit pay off?

The new business unit Freudenberg e-Power Systems (FEPS) has been bundling the company's battery and fuel cell business into one organization since last year. The latest developments show why the move has paid off.

Freudenberg battery companies Xalt Energy and Freudenberg Battery Power Systems have forged a successful relationship with MacLean, the largest Canadian-based mining equipment manufacturer, to further the use of clean, battery-electric energy to power mobile equipment used in underground mines. Freudenberg Battery Power Systems' XMP 76P battery ...

Freudenberg continues to advance the development of complete electric battery, fuel cell and hybrid systems for heavy-duty and commercial vehicles. Thanks to targeted development activities, the technology group expanded its market position in 2020, and is playing a pioneering role in electrified drivetrain systems for trucks, buses, ships, and ...

Freudenberg e-Power Systems and LG Energy Solution have signed a multiyear contract for the delivery of lithium ion battery cell modules, enabling Freudenberg to expand its capacity and keep up ...

Freudenberg e-Power Systems (FEPS) introduces its new battery pack XRANGE™ for the electrification of trucks and buses at this year's Busworld Europe in Brussels and American Public Transportation Association (APTA) Expo in Orlando, Florida. With this new battery system, FEPS strengthens its positioning as one of the world's leading ...

We are the experts for high-performance heavy-duty battery systems and power cells, with more than 60 million miles already traveled in truck & bus applications. With a strong focus on testing, research, and development, we are committed ...

Trucks, buses, ships - when large loads or many people are set in motion, we are in our element at Freudenberg e-Power Systems. As one of the leading suppliers of emission-neutral energy systems for heavy-duty applications, we offer our customers long-standing expertise and unbeatable know-how.

The Freudenberg Group has invested worldwide: Formed in April 2022, the new Business Group Freudenberg e-Power Systems has started to build up its production and assembly capacity for battery systems in Midland, USA. In Paredes de Valdecañas, Spain, Freudenberg Sealing Technologies has begun building a state-of-

Freudenberg Battery Power Systems, LLC, focuses on the development, production, assembly, and service of battery systems for heavy duty applications in the truck and bus, marine and mining industries, among others.

LGES to supply Freudenberg with 19 GWh lithium-ion battery cell modules for truck and bus applications Partnership combines the strengths of LGES, a leading global manufacturer of batteries, and Freudenberg as a leading provider of e-mobility solutions for the commercial vehicle market Freudenberg invests and expands state-of-the-art XALT battery ...

You are being redirected from Please note that Xalt Energy is now part of Freudenberg e-Power Systems and the Freudenberg brand. This transition reflects our commitment to providing innovative and sustainable power solutions. We are excited to continue delivering high-quality products and services under our new name.

The battery cell modules will be assembled at Freudenberg e-Power Systems' XALT gigafactory in Midland, Michigan, USA. With the recent acquisition of XALT by Freudenberg e-Power Systems, the company is ...

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Stay updated with the latest developments at Freudenberg e-Power Systems. Explore news articles, upcoming events, and a gallery of images. ... Freudenberg e-Power Systems launches the new XRANGE Battery Pack for Buses and Trucks Mar 17, 2023 Joint Collaboration Propels Maritime Energy Technology Advancements Feb 02, 2023 ...

Freudenberg e-Power Systems battery technology focuses on the development, production, assembly, and field service of complete battery systems for applications in the medium to heavy-duty truck, bus, marine, mining and specialty applications. Thanks to our vertical integration, all energy and power system developments are carried out in-house. With specific design know ...

Freudenberg e-Power Systems (FEPS) stellt auf der diesjährigen Busworld Europe in Brüssel und der APTA in Orlando, Florida, sein neues Batteriepack XRANGE™ für den CO2-freien Antrieb von Lkw und Bussen vor. Mit seinem neuen Batteriesystem stärkt FEPS seine Position als einer der weltweit führenden Anbieter von emissionsneutralen ...

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