

Saint Helena freudenberg battery power systems

Are Freudenberg fuel cells suitable for heavy-duty applications?

Image 2: Designed for long service life and highest possible system efficiency: Freudenberg fuel cells are tailored to heavy-duty applications right from the start. Freudenberg e-Power Systems is one of the world's leading suppliers of emission-neutral energy systems for heavy-duty applications.

Is Freudenberg a good battery company?

Freudenberg also has many years of experience with battery systems in the heavy-duty sector and is among the market leaders in its target segments. Well over 60 million kilometers driven with Freudenberg's battery systems illustrate this success.

Why should you choose Freudenberg E-Power Systems?

As one of the world's leading providers of sustainable power for heavy-duty applications, Freudenberg e-Power Systems has the battery and fuel cell solution that is right for you. The unique flexible and modular design of our battery systems makes them suitable for a wide range of applications, backed by an industry-leading warranty.

Who is Freudenberg E-Power Systems?

As a benchmark-setting e-mobility solutions provider, Freudenberg e-Power Systems designs, develops, and manufactures high-performance battery and fuel cell systems with exceptionally long operational lifetimes.

Where are Freudenberg batteries made?

In 2022, this unit became a business group within the Freudenberg Group: Freudenberg e-Power Systems. While our products are used globally, we are located in North America and Europe. In the USA, we have a scalable production site for our battery systems in Midland, as well as a facility in Auburn Hills, both in Michigan.

Are Freudenberg & ZF fuel cells sustainable?

Image 1: Freudenberg and ZF are jointly developing sustainable, fuel cell-based drive systems for heavy-duty commercial vehicles. Image 2: Designed for long service life and highest possible system efficiency: Freudenberg fuel cells are tailored to heavy-duty applications right from the start.

Since cathode material is the single largest contributor to a lithium-ion battery cell's carbon footprint, Ascend Elements' low-carbon cathode material will impact Freudenberg ...

Freudenberg e-Power Systems (FEPS) introduces its new battery pack XRANGETM for the electrification of trucks and buses. Heavy-duty XRANGETM battery pack incorporates field-proven safety features and ...

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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 ...

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 investing a further double ...

Freudenberg e-Power Systems and LG Energy Solution (LGES; KRX: 373220) have signed a multi-year contract for the supply of lithium-ion battery cell modules. With a total capacity of 19 GWh, Freudenberg is ...

Freudenberg e-Power Systems designs, develops, and manufactures reliable, high-performance power cells, battery, and fuel cell systems with exceptionally long operational lifetimes for buses, trucks, maritime, and off-road applications.

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 ...