

What is a BAe battery system?

The battery system will be the "first of its kind" for a conventional takeoff and landing regional aircraft, operating with zero emissions and significantly reduced noise. The collaboration will utilize BAE Systems' over 25 years of experience electrifying heavy-duty industrial vehicles.

What makes BAE Systems a good partner for the ES-30?

"BAE Systems' extensive experience in developing batteries for heavy-duty ground applications, and their experience in developing safety critical control systems for aerospace, make them an ideal partner in this important next step for the ES-30 and for the aviation industry," said Sofia Graflund, chief operating officer at Heart Aerospace.

Who is BAE Systems?

BAE Systems, Inc. and its 34,000 people are part of a global defense, aerospace, and security company with 89,600 employees worldwide. We deliver a full range of products and services for air, land, sea and space, as well as advanced electronics, intelligence, security, and IT solutions and support services.

What is a BAe electrification program?

The program will leverage more than 25 years of BAE Systems' expertise in electrifying large, heavy-duty industrial vehicles. Today, the company has over 15,000 power and propulsion systems operating in service across the globe. Work on the program will be conducted at the company's state-of-the-art facility in Endicott, New York.

BAE Systems, entreprise britannique de l'aérospatiale et de la défense, et Heart Aerospace, fabricant suédois d'avions électriques, ont annoncé une collaboration visant à développer le ...

BAE Systems has selected FORSEE ZEN PLUS battery system to equip its Gen3 powertrain solution for Class 7 demonstration truck. The Forsee Power battery system, composed of 3 packs of the ZEN 77 PLUS, provides ...

BAE's expertise in battery power and aerospace safety makes it an ideal collaborator for the development of aircraft battery technology. Its partnership with Heart Aerospace will look to develop viable and scalable ...

"We are delighted to collaborate with Heart Aerospace on the innovative battery system for its electric airplane. The program will leverage more than 25 years of BAE Systems' expertise in...

BAE Systems, a leading aerospace and defense company, and Heart Aerospace, a Swedish electric airplane maker, announced a collaboration to define the battery system for Heart's ES-30 regional electric airplane.

Swedish electric aeroplane maker Heart Aerospace has teamed up with BAE Systems to develop the battery system for its ES-30 regional electric aircraft. The battery will be incorporated into an electric conventional takeoff ...

Saft has been chosen by BAE Systems to supply lithium-ion batteries for its Talisman "M" autonomous underwater vehicle (AUV). The vehicle was unveiled in 2007 and is designed to meet the growing demand from navies for ...

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BAE Systems and Embraer are working together to explore potential defense variants for the Eve eVTOL aircraft. Together we are exploring how the aircraft, primarily designed for the urban transport market, could be used for a range of ...

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