



# Estonia evolito battery systems

Evolito, a privately-owned company designing and manufacturing world-leading electric motors and controllers for aerospace applications, has today announced the acquisition of the business and assets of Cheltenham-based aerospace battery solutions company Electroflight. Evolito supplies high-performance, low-weight axial-flux motors and controllers that are ...

Evolito, a designer and manufacturer of electric motors and controllers for aerospace applications, acquired the business and assets of Cheltenham-based aerospace battery solutions company Electroflight.. Evolito supplies high-performance, low-weight axial-flux motors and controllers that are smaller, lighter, and with a higher safety factor than other ...

Evolito offers a comprehensive, integrated electric propulsion solutions comprising of axial flux motors, motor controller units, and electric battery solutions. Our holistic approach enables considered trade-offs between each ...

Evolito is making all-electric flight a reality by offering world-leading electric axial flux motors, motor control units and battery systems for the aerospace market. Evolito's electric ...

The requirement is to achieve high levels of battery power and energy density, offset by the equally crucial demand to keep battery weight at a minimum; getting this balance right is crucial to enhance the overall performance of the systems whilst adhering to the regulations of safety and reliability.. Our capabilities span every aspect of electric aviation's battery requirements ...

EVOLITO BATTERY SYSTEMS LTD - Free company information from Companies House including registered office address, filing history, accounts, annual return, officers, charges, business activity. Cookies on Companies House services. We use some essential cookies to make our services work.

Evolito Achieves UK's First DOA for Electric Propulsion Systems Posted on December 5, 2023 - aerospace, latest news The UK's Civil Aviation Authority (CAA) have awarded Evolito the UK's first Design Organisation Approval (DOA) for an ...

Evolito provides the world's most advanced direct drive & in-direct drive electric propulsion solutions for Fixed-Wing and Electric Vertical Take-Off, and Landing (EvToL) applications.. The Urban Air Mobility market alone is forecast to grow to over \$100 billion by 2035.However, the success of this potentially transformative but still nascent market will ...

Evolito, a privately-owned company designing and manufacturing electric motors and controllers for aerospace applications, has acquired the business and assets of aerospace battery solutions company



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Electroflight. Evolito was spun-out last year from YASA; YASA is now a wholly owned subsidiary of Mercedes-Benz. Evolito supplies high-performance, low-weight ...

Evolito at the Electric and Hybrid Aerospace Technology Symposium. Posted on September 1, 2023 - aerospace, latest news We are delighted to be attending & sponsoring the Electric & Hybrid Aerospace Technology Symposium in Bremen, Germany (27th & 28th September). This is the world's leading international conference and exhibition dedicated to ...

Evolito Battery Systems has been in this business for 2 years. Registered under no. 14200304, the company is listed as a Private Limited Company. You may visit the office of the company during business times at the following address: Units 1 - 3 Charles Shouler Way Wendlebury Road, OX25 2PA Bicester. This company's SIC code is 71129 which means ...

Our full propulsion system of axial flux electric motors, motor controller units and battery systems are enabling electric flight to become a reality. ... Evolito was spun out in 2021 by YASA, (the world-leading pioneer of automotive axial-flux ...

Evolito has received Design Organisation Approval (DOA) from the UK Civil Aviation Authority (CAA) for electric propulsion system products. The UK CAA's approval of Evolito as a Design Organisation demonstrates that it is satisfied that Evolito has the technical expertise, facilities and capabilities to design safe and reliable products, and is able to comply ...

Evolito offers a comprehensive, integrated electric propulsion solutions comprising of axial flux motors, motor controller units, and electric battery solutions.. Our holistic approach enables considered trade-offs between each component to achieve the most efficient, redundant and cost-effective solution for all aircraft architectures: eVTOLS, UAM, UAV, helicopters or General ...

Our full propulsion system of axial flux electric motors, motor controller units and battery systems are enabling electric flight to become a reality. ... Evolito was spun out in 2021 by YASA, (the world-leading pioneer of automotive axial-flux electric motors acquired by Mercedes-Benz in July 2021), to exclusively commercialise next-generation ...

Evolito offer a new approach to electric propulsion, generation and energy storage. With revolutionary, lightweight, high torque dense and rate-manufactured axial-flux electric motors at its core, Evolito provides all key subsystems for an ...

Battery Solutions; About; News; Events; Team; Careers; Contact Us; Search for: Search Button. About Us. News; Events; Team; Aerospace Solutions ... Search for: Search Button. Get in touch. To find our more about working with Evolito ...

Evolito Battery Systems Ltd is an active company incorporated on 28 June 2022 with the registered office



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located in . Evolito Battery Systems Ltd has been running for 1 year 7 months. There are currently 2 active directors according to the latest confirmation statement submitted on 27th June 2023.

Combined with the battery systems and high integrity motor control unit capabilities, Evolito creates propulsion solutions that are optimised for the aircraft business case. Tendai Mutambirwa, Interim Group Director of Safety and Airspace Regulation at the UK Civil Aviation Authority, says: "It is important we enable companies like Evolito ...

Battery Systems & Management Evolito's compact motor controller units (MCUs), or inverters, have been designed for seamless integration with our Axial Flux electric motors. Designed to the highest safety standards, our MCU's achieve Development Assurance Level A (DAL A), featuring a dual lane design for physical channel segregation to ...

Owned via Mercedes-Benz Ag -> Daimler Uk Limited -> Yasa Limited -> EVOLITO LTD -> EVOLITO BATTERY SYSTEMS LTD Ended on 2021-07-20 Details > Ernesto Bertarelli Swiss (Born September 1965) 2, Dover Yard, London, W1J 8AA

Filing history for EVOLITO BATTERY SYSTEMS LTD (14200304) People for EVOLITO BATTERY SYSTEMS LTD (14200304) More for EVOLITO BATTERY SYSTEMS LTD (14200304) Registered office address Units 1-3 Charles Shouler Way, Bicester, United Kingdom, OX25 2DS . Company status Active

Evolito's battery solutions have been designed to allow for rapid development of an Expandable Energy Storage System for a variety of fully electric and hybrid aerospace projects. Modular architecture allows the Electrical Power System ...

Propulsion Solutions for Electric & Hybrid Aviation . Evolito offer a new approach to electric propulsion, generation and energy storage. With revolutionary, lightweight, high torque dense and rate-manufactured axial-flux electric motors at its core, Evolito provides all key subsystems for an electric aircraft optimised for performance, safety and profitability:

Battery Systems & Management Evolito's compact motor controller units (MCUs), or inverters, have been designed for seamless integration with our Axial Flux electric motors. Designed to the highest safety standards, our MCU's achieve ...

We are pleased to announce that Evolito has acquired innovative battery company Electroflight, to offer a fully integrated powertrain and battery solutions to our customers. Our high-performance, low-weight axial-flux motors and controllers are smaller and lighter with a higher safety factor than any other competing electric propulsion technology.



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