

Software Delivery Manager - Elysia Battery Intelligence. Kidlington; Full-time; Perm; 40 hours per week; THE POWER OF NOW. Fortescue Zero's mission is to be the world leader in zero emission power systems. We are developing and manufacturing the technologies needed to decarbonise our planet. We are expanding across the geographies of UK, US ...

We are a team of world-leading battery experts, data scientists and engineers from all walks of life, with experience delivering in the lab and on the racetrack. We answer real-world challenges We take a customer-orientated approach in creating products that answer the real-world challenges of today, with the foresight to deliver industry ...

Thursday April 20 th, 2023: WAE Technologies (WAE), the world-leading technology and engineering services business, today launches Elysia, its Battery Intelligence software offering designed to unlock significant improvements in the life, safety, usable energy, power, and rapid charging times of any battery system.. Elysia brings game-changing battery ...

WAE Technologies (WAE), the world-leading technology and engineering services business, launches Elysia, its Battery Intelligence software offering designed to unlock significant improvements in the life, safety, usable ...

Elysia Battery Intelligence. Boston House, Grove Business Park, Downsview Road, Wantage OX12 9FF. Battery Test & Development Centre . Unit 5 Technology Dr, Kidlington OX5 1GN. 1 hour 30 mins from Central London via car from M4 or M40. 1 ...

Elysia's battery intelligence technologies comes from WAE's experience in high-performance batteries from supplying the electric motorsport series, and the development of batteries for electric hyper-cars and mining trucks. Joe Jones, Commercial Lead at Elysia, said: "With increased utilisation of an electric shared vehicle, it becomes ...

Gaydon, UK - 20 May 2024: JLR has signed a multi-year deal to use Fortescue's advanced battery intelligence software, Elysia, in its next-generation electric vehicles. The software will help enhance JLR's luxury vehicles with improved battery longevity, safety, and performance. Starting with the new Range Rover Electric, launching later ...

Streamline product development and reduce total cost of ownership. Elysia's Simulation Toolkit simulates the impact of usage on battery life and performance. Allowing fleet managers and battery system developers to rapidly simulate the impact of usage on battery life and performance, powered by world-class battery models.

World-leading battery intelligence software from Fortescue, designed for automotive and energy stationary storage companies. Elysia Battery Intelligence. Elysia Cloud; ... Increase battery life by up to 30%. Elysia unlocks fleet value through superior financing, greater warranty assurance, ...

167 Followers, 28 Following, 83 Posts - Elysia - Battery Intelligence from Fortescue (@elysia\_bi) on Instagram: "Pioneering battery intelligence; born on the racetrack, designed for the real world. Potential, unlocked. Advantage, delivered."

Elysia's Embedded algorithms enable fast charging of the 1.4MWh battery system within 30 minutes, whilst ensuring minimal downtime through always-on balancing. The Elysia Cloud Platform supports remote monitoring of battery health and life forecasting, whilst safety is ensured through advanced prognostic algorithms which analyse every ...

Chief Data Scientist at Elysia Battery Intelligence &#183; Experience: Elysia - Battery Intelligence from Fortescue &#183; Education: University of Oxford &#183; Location: Oxford &#183; 491 connections on LinkedIn. View Antti Aitio's profile on LinkedIn, a professional community of 1 billion members.

Elysia offers a step change in performance for high-utilisation battery systems. Unlike traditional approaches to balancing, Elysia balances cells during operation and by SoE (state-of-energy), removing the need for battery downtime and ...

Technology and engineering services company WAE Technologies (WAE) launched Elysia, its mass-market Battery Intelligence software offering designed to unlock significant improvements in the life, safety, usable energy, power, and rapid charging times of any battery system. Elysia features state-of-the-art embedded and cloud-based products which ...

battery intelligence. Play the film. Get in touch. ... Increase battery life by up to 30%. Elysia unlocks fleet value through superior financing, greater warranty assurance, and second-life potential. Enhance Safety. Detect faults and anomalies early through Elysia's proprietary physically-informed technology.

Senior Data Scientist at Elysia Battery Intelligence from WAE. &#183; Applying a variety of computational methods to resolve real-world issues. Writing metrics to analyse and predict properties of batteries from large fleet data. Implementing these metrics into Elysia's orchestrated cloud offering.& lt;br& gt;& lt;br& gt;Prior to joining Elysia, I completed a PhD in ...

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