

What is Elysia battery intelligence?

It brings a new generation of battery intelligence to a wide range of industries, from the automotive and e-mobility sectors, to stationary energy storage and beyond. Elysia's unique capabilities offer unprecedented insight and foresight, unleashing untapped performance, life and safety to every electric vehicle, and every battery on the planet.

How can Elysia improve battery life?

The aim is to prioritize safety but also make the most efficient use of batteries, including longevity. "With the intelligence that we have with Elysia, we know we can stretch batteries safely beyond the typical end of life. We can also make them charge faster, or slower to re-balance elements within the system."

Will JLR use Elysia battery intelligence on EVs?

JLR will be applying Elysia battery intelligence to forthcoming EVs like the Range Rover Electric. Elysia might not be a name you're familiar with. However, it used to be Williams Advanced Engineering and changed its name after being purchased by giant mining company Fortescue.

Elysia - Battery Intelligence. Booth-Exhibition. This supplier is exhibiting at ees Europe. Product Groups. Other battery technologies; Battery recycling/second use; Battery management systems; Contact Information +447414537234 arun.pahwa@elysia <https://elysia> Elysia - Battery Intelligence

Senior Data Scientist at Elysia Battery Intelligence from WAE. 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. Prior to joining Elysia, I completed a PhD in ...

JLR is investing in a strategic collaboration to use Fortescue's cutting-edge battery intelligence software, Elysia; The software is designed to enhance battery longevity, safety and overall performance across JLR's ...

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 Embedded is a suite of state-of-the-art battery management algorithms, which run locally on the Battery Management System (BMS) - for example directly on an EV's battery or on a stationary energy ...

Elysia is the world-leading battery intelligence offering from WAE Technologies (formerly Williams Advanced Engineering). Drawing on over a decade of high-performance battery expertise from WAE, who have designed and manufactured the world's most advanced batteries - from global electric motorsport programmes to electric mining trucks - Elysia provides OEMs, battery ...

Elysia Embedded is a suite of state-of-the-art battery management algorithms, which run locally on the Battery Management System (BMS) - for example directly on an EV's battery or on a stationary energy storage system. Its best-in-class BMS algorithms help OEMs to increase vehicle range, enable faster charging, and maximise battery power ...

Elysia ist das weltweit führende intelligente Batterie-Überwachungssystem von WAE Technologies (ehemals Williams Advanced Engineering). Elysia baut auf über einem Jahrzehnt Erfahrung mit Hochleistungsbatterien von WAE auf, einem Unternehmen, das die weltweit fortschrittlichsten Batterien entwickelt und herstellt.

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 ...

Tuesday, 13 th June 2023: WAE Technologies (WAE), the world-leading technology and engineering services business, has recently launched Elysia, its Battery Intelligence software designed to unlock significant improvements in ...

WAE Technologies (WAE) launches Elysia, the latest in Battery Intelligence for the mass market, from the automotive, commercial vehicle and e-mobility sectors to stationary energy storage and beyond. Drawing on more than a decade of high-performance battery expertise from the racetrack, Elysia brings game-changing insight to the most fundamental ...

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 ...

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 ...

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.

Elysia's cutting-edge battery intelligence software, shaped by over a decade of motorsport expertise, enhances battery longevity, performance and safety. Our unique software and cloud tools provide OEMS, operators and financiers the insights to manage, optimise and enhance battery performance throughout its entire life cycle. ...

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