

Discover Cleantron's Batteries development in compliance with Functional safety; IEC 61508; ISO 13849 / Automotive Applications: ISO 26262. Skip to the content. Search. ... Cleantron can analyze your battery related problems and develop the most appropriate test for your application. We can have the tests executed in-house or in collaboration ...

Cleantron is proud to support the future of mobility. Phoenix by TU/ecomotive is a great example of this innovation. Phoenix stands out because its materials can be recycled in a closed loop ...

Quick Battery Exchange or Opportunity Charging are the two most effective and common strategies to achieve the highest possible Uptime for an AGV. Cleantron is specialist in (Ultra) Fast Charging and Balancing Algorithms for LTO Cells. Cleantron has a 48V LTO basic Modul available (Cleantron L5), that can be customized to customer specifications.

At Cleantron the focus for Battery Management is on advancing the way we understand the Data that is gathered from the Cells. By developing smart algorithms, that understand what is sensed by the sensors in the BMS, the strategy for managing the Battery Cells can be chosen more suitably. These sense making approaches trace back to our extensive ...

Update: Meet Cleantron on November 30th - December 2nd 2021 at The Battery Show Europe, so you can see Cleantron's latest innovations. Battery Innovations like Fast Charging Solutions, Advanced Battery Modularity and Multi Pack Configurations for Parallel Discharge. Next to that Cleantron will present a new Battery Use Concept called High Power MPC.

Cleantron will design and build the Battery Modules for a 10 MioEUR European Project aiming for highest energy density per kg. due to a 20% lighter construction and engineered solutions for sustainable dismantling & recycling at the EoL.

Cleantron participates at the IAA Frankfurt Motorshow. You can visit Cleantron in Hall 3.1, the New Mobility World. Please note that this futuristic Hall is only open on September 12 and 13 for invitees and open for the general public from 14 -17 September.

Circular e-Bike Battery a fusion of durability & sustainability. The Cleantron Circular e-Bike Battery opens up new horizons in the domain of e-bikes. This innovative battery brings together cutting-edge technology and eco-conscious design, redefining the way we power our e-Bikes. Key Features &#183; Adjustable to your e-Bike Design: The Circular e-Bike Battery seamlessly adapts to ...

Cleantron is an independent, family owned, company and a high quality Battery producer with specialized

engineering skills. Cleantron develops Batteries with the clear objective to produce the developed Battery designs. Alternatively, (in some cases e.g. in the Automotive Sector) we are willing to produce "Build-to-Print" Batteries.

Good battery design is very important for manufacturability, safety and battery life. Cleantron is developing batteries for new applications where these aspects are key. The embedded Battery Management System (BMS), together with the Lithium-ion Cells, form the heart of a Cleantron Battery and guarantees the safety and service life of the Battery.

On January 19, (13.30 - 14.15) 2021 Cleantron will present advanced Li-ion Battery Solutions at the 4th -online- Conference specialised on Non Road Applications. The event will cover essential topics as designing and implementing innovative strategies for electrification, properly educating your customer on electrification, effectively ...

Battery Certification Cleantron collaborates with DEKRA in Arnhem, the Netherlands, and other Certifying Bodies in Europe and North America. Dependent upon the application, usage circumstances and geographic markets, Cleantron can advise you on important certification topics. Due to her experience and collaborations, Cleantron can also manage ...

Cleantron will be in Berlin on January 23 & 24 to discuss our latest offerings for the non-road industry, including our advanced 48V Battery Modularity and scalable High Voltage (HV) systems. Join us at the 8th Annual Electrification, Battery Development, and Automation of Non-Road Applications Forum, which will bring together senior executives for a two-day [...]

Cleantron E-bike battery production implies the European standard regulations, EN 50604 to address their BMS and its safety aspects. In the context of batteries, this includes monitoring the charging, discharging, ...

The Battery Show is going virtual for the first time. The exhibition is a leading meeting place for the advanced battery and EV industry. So, meet Cleantron and discuss what you need to create the next great battery application. Get ready and connect with the advanced battery community from 18-20 May, 2021. For more info [...]

Cleantron is facilitating and supporting a major transformation in urban mobility by investigating battery-swapping technologies for small electric vehicles, such as city cars and light motorcycles. The Cleantron CLP is a lightweight and compact Battery Module specifically designed for quick and effortless manual battery exchange, also known as "Battery Swapping". Find out RAI ...

The portable battery modules weigh less than 10 kg. and can be employed like a laptop. To achieve this low weight Cleantron limits the discharge power, so that lighter wiring and smaller connectors can be used and deterioration of the battery cells is limited. The portable battery modules are switched in parallel using the Cleantron MPC system.

Join Cleantron at the "5th Annual Electrification & Battery Development for Non-Road Applications Conference" on January 13, 2022. At this online conference, Cleantron will present the latest developments in the area of advanced battery modularity for 48V & High Voltage systems. ... Cleantron is a Specialist Producer of Li-ion Battery ...

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WITH YOUR BATTERY SUPPLIER. Cleantron is located 20 minutes from Schiphol Amsterdam Airport. Home; Contact. ... Or call us on +31 (0) 71 887 60 76. Netherlands. Cleantron Pesetaweg 37 2153 PJ Nieuw-Vennep The Netherlands +31 (0)71 887 60 76 info@cleantron . France. Philippe Margueron Business Development France 10 Rue Hippolyte M&#232;ge ...

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Cleantron E-bike battery production implies the European standard regulations, EN 50604 to address their BMS and its safety aspects. In the context of batteries, this includes monitoring the charging, discharging, and general health of the battery. It works to assure safety by constantly monitoring factors such as voltage, current, and ...

Web: <https://borrellipneumatica.eu>

