

What types of batteries does cleantron produce?

Cleantron produces inhouse batteries of 24V,36V and 48V BMS platforms,which can be used to tailor battery packs to specific requirements such as for electric cycles,electric cargo cycles and new types of electric quadricycles. Cleantron's R&D,engineering and production efforts are alligned with the objective to:

Who makes cleantron batteries?

Cleantron is a high quality Battery producer with specialized engineering skills. Cleantron develops Batteries to be produced by Cleantron. Alternatively,in some cases (e.g. in the Automotive Sector),we can produce "Build-to-Print" Batteries.

Who is cleantron?

Cleantron is located near Amsterdam,works knowledge based and develops batteriesbased with a clear objective to produce a developed battery design. The company strives for an optimal and long term relationship with its customers. Cleantron produces a range of standard battery modules which can be customized.

What is a cleantron battery management unit (BMU)?

The Cleantron Battery Management Unit (BMU) is a central processing,protection and control unitdesigned for both low voltage <60VDC and high voltage applications. The BMU is designed to meet safety standards compliance like the ISO26262 and IEC61508 for automotive and industrial applications.

What is a cleantron P4P?

The Cleantron P4P is a compact Battery Modulesuitable for numerous Light Electric Vehicles and Industrial applications.The P4P can be used as a portable Battery Pack (suitable for quick battery exchange or "swapping") and can be used as a building block for a larger modular system up to 16 modules in parallel (for higher current and capacity).

Does cleantron make battery packs?

As from 2023,Cleantron is gearing up for larger mainstream industrial series as well as mid-sized automotive series. Since 2014,Cleantron produces in a semi-automated assembly plant Batteries Packsthat are based on Design for Assembly,Mechanical FEA and Thermal Analyses.

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 is facilitating and supporting a major transformation in urban mobility by investigating



Cleantron battery Peru

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 ...

Cleantron collaboration demo with Telit Although Telit withdrew participation of the Embedded World Exhibition & Conference, we would like to share with you what we would have showcased. Telit and Cleantron Cleantech Batteries would have displayed their collaboration with a demo of Telit's OneEdge technology. This demonstration has integrated software in Cleantron's ...

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.

The exhibition, to be held in Amsterdam, the Netherlands, June 21, 22, 23, 2022, is dedicated solely to showcasing the very latest and next-generation electric and hybrid marine battery and electric propulsion technologies and solutions.

Cleantron Contact: Maurice van Giezen Tel: +31 71 88 76 076 Email: info@cleantron Website: About Cleantron is an independent, family owned company and a high quality battery producer with specialized engineering skills. Cleantron is located near Amsterdam, works knowledge based and develops batteries based with a clear objective to produce a developed ...

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The new Cleantron production line is set up specifically to make this type of data analysis possible. At the start of the production line, each individual battery cell is tested for quality, the data is logged and then linked to the unique serial ID of the Battery Pack. ... This perfects the traceability of Cleantron Battery Packs. By using ...

Cleantron, located near Amsterdam is a specialist Producer of Li-ion Battery Modules for Industry 4.0, Light Electric Vehicles and the Automotive Sector. Having developed Cell Sensing Technology and Sense Making ...

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 Mège ...

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 ...

Cleantron, a Dutch developer and producer of high-quality lithium-ion batteries for OEMs, has developed the powerful battery system for light electric vehicles such as electric scooters and minicars. The HP MPC technology combines a built-in ...

E-Bike Akkus von Cleantron bieten eine hohe Reichweite, schnelle Ladezeiten und eine lange Lebensdauer. Diese Eigenschaften machen sie ideal für den täglichen Einsatz in der Stadt sowie für ausgedehnte Touren durch die Landschaft.

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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 ...

Discover cleantron Battery Modules, including the 2024 Circular e-bike battery and the Cleantron CLP-48V Module for Light Electric Vehicle. Skip to the content. Search. Search. Menu. Home; Products. Overview. Product Matrix 2024 (PDF) Basic Module. 24V passive cooling. P2X-LFP; P2P; P2X; GX; 48V passive cooling. CLP; P4P; P4X; GX; 48V active ...

The EoL Battery is a hazardous good and requires expensive transportation according to the ADR guidelines and storage with the right pre-cautions. It is therefore that it is Cleantron's primary objective is to focus on the development of technology to limit the transport costs by making the EoL Battery non-hazardous as local as possible.

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.

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 [...]



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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 will be at the 3rd Green Non-Road Mobile Machinery Conference (NRMM) in Amsterdam on October 19 & 20, 2023. We look forward discussing about our latest achievement in non-road industry market, advanced 48V Battery Modularity & High Voltage (HV) systems. The 3rd Green Non-Road Mobile Machinery Conference bringing together senior executives from ...

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.

Cleantron's new connected battery pack solution provides remote monitoring of the battery's health, temperature, voltage, current and state of charge data, which are critical for maximizing performance and cycle-life. ...

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.

A comprehensive insight into Cleantron's Circular E-Bike Battery solution has been published in Bike Europe. Read More » September 26, 2023 Blog. Exploring Battery Swapping Systems for Urban Mobility Cleantron is facilitating and supporting a major transformation in urban mobility by investigating battery-swapping technologies.

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Cleantron is preparing for the Autonomy Mobility World Expo in Paris on March 20-21, 2024, at Porte de Versailles, Pavillon 6. Visit us at the Netherlands Lounge. As Dutch representative, we'll be showcasing our cutting-edge batteries including Swappable CLP, Scalable High Voltage, e-bike battery.. For more details send us an email at info@cleantron , and schedule a meeting ...

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A comprehensive insight into Cleantron's Circular E-Bike Battery solution has been published in Bike

Europe. A sustainable future for e-mobility is made possible by CleantronCircular. Read the full article Circular e-bike batteries provide the highest level of safety and conform to EN50604 standard, guaranteeing a long-term investment. You have the option to buy or subscribe to [...]

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