SOLAR PRO

Cleantron battery The Netherlands

Where is cleantron based?

Cleantron engineers &produces Li-ion Battery Modules and Battery Systems. This for as well Low Voltage (24,36 &48V) as High Voltage Systems. Cleantron is located near Amsterdam in the Netherlands

Where are cleantron batteries made?

Cleantron develops and produces Li-ion Battery Packs in Nieuw-Vennep,on bicycle distance of Amsterdam, The Netherlands. The Batteries of Cleantron are used in several markets, like Industry 4.0 (AGV's Yellow Goods); LEV's (e-Scooters/e-Motorcycles), Electric Vehicles (Urban Mobility) and the Automotive Sector.

Does cleantron produce batteries?

Cleantron develops Batteriesto be produced by Cleantron. Alternatively,in some cases (e.g. in the Automotive Sector),we can produce "Build-to-Print" Batteries. This concerns then Battery Prototypes as well as Series Product for Automotive Niche applications (Motorsport, special LCV, Luxury).

What's new at cleantron Berlin?

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) Cleantron is proud to support the future of mobility. Phoenix by TU/ecomotive is a great example of this innovation.

Who does cleantron work with?

For this matter Cleantron works together with Technical Universities (in the Netherlands, Belgium and Sweden), Knowledge Institutes, Legislators (National, European and UN) and Test Institutes. Cleantron develops and produces Li-ion Battery Packs in Nieuw-Vennep, on bicycle distance of Amsterdam, The Netherlands.

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.

As a leader in the European li-ion battery industry, Cleantron supports the new regulations in order to create a safe and sustainable future. The purpose of these regulations is to facilitate the safe incorporation of energy storage technologies into a variety of applications, which include industrial machines and electric vehicles.

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 ...

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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. ... The Netherlands +31 (0)71 887 60 76. info@cleantron ...

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. ... The Netherlands +31 (0)71 887 60 76. info@cleantron . Search. Search.

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. ...

Li-ion Battery Packs are a key to success of the new, modern, Urban Mobility. Quality and Lifetime are a main aspect of that key. Cleantron will publish at the LEV Conference about best practices, sensible use and optimal life time.

The Dutch high-tech ecosystem has sprouted seven companies that are looking to improve lithium-ion battery technology, or market completely different battery designs. The battery has entered a golden age.

CLEANTRON, producer of clean tech battery packs based on lithium chemistries, looks to DEKRA for a full range of battery safety and performance tests according to the required standards. The company's battery packs are used in high tech ...

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Discover Cleantron's lithium-ion battery applications for e-mobility (LEV, e-bike, Last Mile Delivery, Agricultural and Industrial Vehicles). Skip to the content. Search. Search. Menu. Home; Products. ... The Netherlands +31 (0)71 887 60 ...

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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

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Modularity and Multi Pack ...

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One of the corner stones of the new production line is the robot that places the tested cells in the Battery tray. The robot makes sure that each cell is placed in the correct location and of course with the plus and minus on the right side. ... Cleantron ® is a Specialist Producer of Li-ion Battery Modules. Cleantron ... The Netherlands +31 ...

Join Cleantron at the "5th Annual Electrification & Battery Development for Non-Road Applications Conference" on January 13, 2022. ... Cleantron ® is a Specialist Producer of Li-ion Battery Modules. Cleantron ... The Netherlands +31 (0)71 887 60 76. info@cleantron . Search.

Explore Cleantron's Tailored Li-ion Battery Modules with Advanced BMS Solutions - Expert Development and Production of Battery Systems. Skip to the content ... facility is located close to the ports of Amsterdam and Rotterdam and is next door to Amsterdam Schiphol Airport in the Netherlands. Cleantron has, next to automated Assembly Lines for ...

The Dutch company Cleantron has presented a modular battery system for light electric vehicles (LEV) such as electric scooters and microcars. The system combines a permanently installed lithium-ion battery with compact, portable Li-ion batteries and a DC/DC converter. Cleantron is a manufacturer of portable 48V lithium-ion batteries.

Cleantron introduces the High Power Multi Pack Configuration (HP MPC) technology to the world of Urban Mobility and Last Mile Logistics. ... Cleantron ® is a Specialist Producer of Li-ion Battery Modules. Cleantron ... The Netherlands +31 (0)71 887 60 76. info@cleantron . Search. Search. Follow Cleantron. Linkedin Instagram Facebook-f

The next edition of ACI's European Electric Vehicle Batteries Summit will be taking place in Rotterdam, the Netherlands. During this two day event Automotive and EV producers, Battery Experts but also regulatory bodies, research institutes and NGO's will share their knowledge and latest technological developments. Also Cleantron will present her latest innovation in the field ...

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 [...]

Advanced Battery Modularity for the French market. Next Tuesday, February 2nd, @10:20 CET, Cleantron will be present at the online conference for French key players from Bretagne and Pays de la Loire in the

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e-mobility sector. The presentation is focused on our battery technology allowing new battery usage concepts (i.e. High Power MPC; see Cleantron [...]

This perfects the traceability of Cleantron Battery Packs. By using statistics and combining the data of multiple Packs, quality performance of production can be monitored and used for improvement initiatives. To accomplish this, Cleantron uses industry best practices such as Statistical Process Control, an advanced analytical technique for ...

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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 with 3rd parties. Cleantron collaborates with numerous Test Institutes and Technical Universities in the Netherlands, Belgium and Sweden.

48 Volt and 72 Volt Battery Modules for Non Road Applications like Agriculture, Construction and Mining Industry ... Cleantron ® is a Specialist Producer of Li-ion Battery Modules. Cleantron ... The Netherlands +31 (0)71 887 60 76. ...

Technology for Automotive Cleantron Batteries ASML Eindhoven. Meet Cleantron at the Technology for Automotive show. The event, which is an exhibition and conference, takes place Mikrocentrum, Veldhoven, The Netherlands (near Eindhoven) at the ASML facility.

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 shows Lithium-ion Battery Packs for Automotive and Light Electric Vehicles at the New Mobility World of the Frankfurt Motorshow. ... Cleantron will show Lithium-ion Batteries for Light Electric Vehicles and novel Automotive ...

At Cleantron, we are thrilled and honored to add a new chapter to our partnership with the incredible TU/ecomotive team as they unveil their latest creation, ETERNA! ... Cleantron ® is a Specialist Producer of Li-ion Battery Modules. Cleantron ... The Netherlands +31 (0)71 887 60 76. info@cleantron . Search. Search. Follow Cleantron. ...

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

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e-Bikes. ... The ...

Ecomobiel has grown to become the biggest platform for innovative and sustainable mobility in the Benelux. Cleantron will showcase Scoozy, the Dutch Mobility Scooter, that is not just a helping aid but a cool gadget, and world"s first circular Car Noah, both empowered by Cleantron. Meet Cleantron at Booth E051. For more look at: Ecomobiel.

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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