Project Business

Your Charging Project. Our Expertise. Our Passion.



Always with one goal in mind

to make the most out of your Intralogistics

Increase your efficiency and reduce your handling efforts

Our robust, high-quality battery charging solutions help you to reduce downtimes and ensures highest operational readiness. Our fast and efficient battery-changing solutions think outside the box to keep your fleet always running.

Optimize your available space

Experience our space-savers. The compact design of our charging components preserves valuable storage space.

Be more flexible and future-ready

Our high-quality charging solutions can be easily reused, expanded, and combined in multiple of ways.

Reduce your costs

Benefit from lower ongoing costs, reduced time, and simplified handling efforts with our Fronius battery-changing equipment or battery water system. We've got your back!

> from day one – customer specific and scalable

Comprehensive Advice

Personalised Planning





Maximum availability of your trucks

Reduced risk of fire spread

Energy and cost-efficient operations

Safety- and standard-compliant

Protection concepts for your workforce



Assembly by our Experts



Support during Operations

Our Offer All from a single Source

Ongoing Support

Our support offer also

includes regular service and

ging infrastructure, ongoing

additional saving potientials

to maximize your charging

infrastrucutre performance.

maintenance of your char-

optimization for further enhancements as well as

Analysis

Assessment of the current on-site situation including potential saving analysis and standard compliance check.

Planning

Customer-specific, standard-compliant planning of entire battery charging solutions, incl. the creation of a layout plan.

- optimised planning of battery charging
- standards and specifications



Single charging stations

Sometimes, single charging stations are the best choice for energizing your forklift. They are specifically designed to save space and can be strategically placed for easy handling.



Charging Rooms and Battery Changing Stations

When managing an entire forklift fleet, your warehouse requires a designated forklift charging station. Particularly in limited spaces, smart charging room solutions can reduce your required space by up to 50%, while optimizing energy costs. Streamline your handling efforts and reduce battery investments with our Fronius charging solutions.



Outdoor charging solutions

Running out of space on short term? Or having special requirements? We do indoor as well as outdoor charging. We'll advise you on small charging spots as well as complete charging rooms that can be ran outdoors too.



Realization

Realization of project management, incl. coordination of subcontractors, acceptance of the entire system, documentation and on-site staff training if required.

Made with



With Charge & Connect you can go beyond the limits of conventional charging. Experience Load Balancing and actively optimize your loads or connect your charging infrastructure with your PV to minimize your ongoing costs and CO₂ footprint.

The customer challenge: With very limited space in the warehouse, our customer's charging infrastructure was situated in the souterrain. As a result, battery charging was inefficient and time-consuming.

Our solution: Together with the customer we invented an innovative, unconventional charging solution to boost productivity, and ultimately improve warehouse organization. Our overhead charging solution fully met the customer's requirements within the confined space.

-6

ENERGY**CASE**



The customer challenge: The charging infrastructure was decentralized, partly with long travel ways and huge battery changing efforts. This let the customer long for a new, more efficient, and timeoptimized charging infrastructure.

Our solution: With our rack system incl. transfer carriage, we could reduce its battery exchange time up to 80 %. Now the exchange process takes two minutes for one only.





The customer challenge: Our customer faced major challenges with limited indoor space and specific fire protection requirements.

Our solution: Together with the customer, we developed two standard-compliant outdoor charging solutions tailored to meet their specific requirements.



Thinking Beyond Charging

Who we are

HHE HHP

A brilliant idea marked the beginning of our journey: Günter Fronius built the first device to recharge car batteries, extending their lifespan. Today, more than 75 years later, Fronius Perfect Charging charges batteries costeffectively and sustainably, ensuring maximum availability for industrial trucks and AGVs.

What drives us

We signify innovative, sustainable charging solutions that not only create value today but also address the challenges of tomorrow.

For us, shaping the future means thinking ahead, going beyond charging, connecting the analog and digital worlds, and contributing to CO₂-neutral intralogistics. And making our contribution to CO₂-neutral intralogistics.

Together with our customers, we want to break exciting new ground, creating solutions that reconciles sustainability and efficiency in intralogistics.

Fronius Schweiz AG

Oberglatterstrasse 11 8153 Rümlang Schweiz T +41 44 81 79 944 F +41 44 81 79 955 sales.chargers.swiss@fronius.com www.fronius.ch

Fronius Deutschland GmbH

Fronius Straße 1 36119 Neuhof-Dorfborn Deutschland T +49 66 55 91 69 40 F +49 66 55 91 69 430 pc-germany-support@fronius.com www.fronius.de

Fronius International GmbH

Froniusplatz 1 4600 Wels Österreich T +43 7242 241-30 00 F +43 7242 241-95 25 60 perfect.charging@fronius.com www.fronius.com