

/ Perfect Welding / Solar Energy / Perfect Charging



# THE FRONIUS RANGE OF SERVICES

/ Bespoke solutions for the entire battery environment



/ When it comes to charging batteries, Fronius is the know-how leader. Fronius is setting new technological standards in the intralogistics sector and is committed to delivering the greatest possible benefits to our customers.

/ Fronius is your partner every step of the way. From analysing the current situation to planning and installation through to operating the entire battery charging infrastructure - we are there. Our ultimate goal is to fully optimise the entire energy flow within the forklift truck fleet.

/ As a result of these efforts, the customer reaps the benefits of improved commercial success.

## CONTACT

/ Please contact Fronius International for comprehensive advice and support on powering your forklift truck fleet.

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## ANALYSIS

### SERVICES

- / Assessment of the current situation on-site
- / Comprehensive advice concerning safety requirements for the entire charging infrastructure
- / Highlight potential savings through “costs over lifetime” calculation using the Fronius I-SPoT calculation tool

### CUSTOMER BENEFITS

- / Stocktake of all devices in use
- / Highlight potential energy savings
- / Support in safety-critical matters
- / Cost reduction through savings on spare batteries through to forklift trucks

### RESULT

- / Diagnosis report

## PLANNING

### SERVICES

- / Customer-specific planning for the entire battery charging installation
- / Preparing and checking of structural options with regard to safety requirements
- / Creation of a layout plan
- / Network planning for the entire battery charging installation

### CUSTOMER BENEFITS

- / Optimised planning of the battery charging installation based on the stocktake
- / Compliance with technical and legal standards and specifications
- / Less expenditure in time and personnel during the planning phase

### RESULT

- / Planning documentation on legal and technical implementation

## DESIGN AND COMMISSIONING

### SERVICES

- / Project management including coordination of sub-contractors
- / Provision of all necessary system components
- / Assembly of the entire charging infrastructure
- / Installation of battery management systems
- / Acceptance of the entire system and documentation
- / On-site staff training

### CUSTOMER BENEFITS

- / Assembly, acceptance and commissioning of turnkey charging stations and charging rooms
- / One contact partner for the entire project
- / Reduction in administrative load for the customer (entire installation, one calculation)
- / Assumption of technical and commercial risks

### RESULT

- / Operational charging infrastructure including system documentation

## OPERATION

### SERVICES

- / Safety inspection
- / Maintenance of batteries and battery charging systems
- / Taking over/running a battery charging station or battery charging room
- / Evaluation of application errors and provision of training
- / Ongoing analysis of costs and growing safety requirements
- / Potential energy savings earmarked (from the socket to the forklift truck)

### CUSTOMER BENEFITS

- / Focus on core processes by outsourcing ancillary processes
- / Maximum availability of batteries
- / Plannable and understandable costs for operating the entire charging infrastructure

### RESULT

- / Certificates for the services provided

