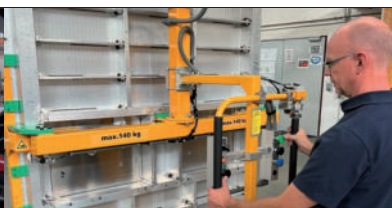
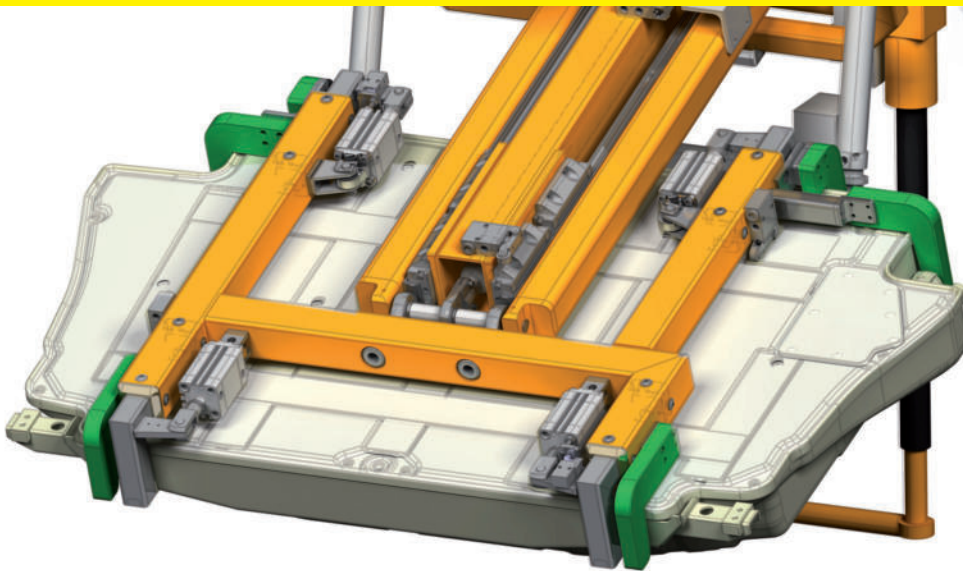


REALISING E-MOBILITY



HIGH VOLTAGE BATTERY HANDLING

SYSTEMS
SUPPLIER

//
STRÖDTER
Handhabungstechnik GmbH

TURNKEY HANDLING TECHNOLOGY

For the production of high voltage batteries, STRÖDTER offers everything from simple lifting to complex production lines, the complete range of handling technology for the production of high voltage batteries.



Based on our experience, we can offer all components, i.e. gantry construction, rail system, manipulators and special gripper systems as complete solutions.

TURNKEY!

This is TURNKEY and without the usual interfaces. The big advantage: Production can start directly after the factory acceptance test.

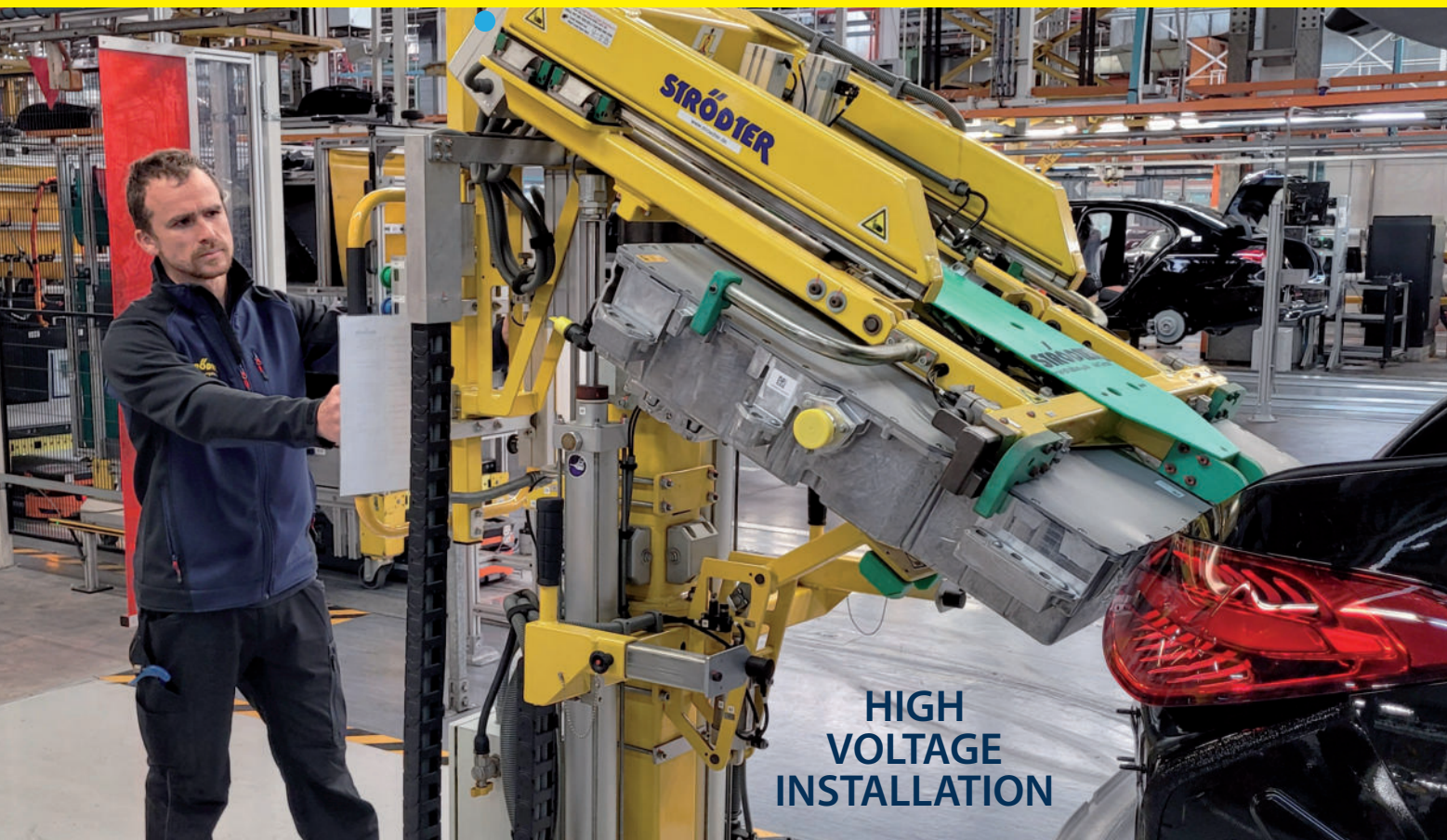
experience
45

For 45 years, STRÖDTER has been a supplier to the automotive and general industry. For the handling of high-voltage batteries, i.e. battery packs, modules and other parts, STRÖDTER offers proven handling solutions of the latest generation.

SPECIAL CONSTRUCTION - OUR PASSION!
STANDARD SOLUTIONS - NOW WITH US!

TEST US!

HANDLING EQUIPMENT RAIL SYSTEM / GANTRY CONSTRUCTION



**HIGH
VOLTAGE
INSTALLATION**

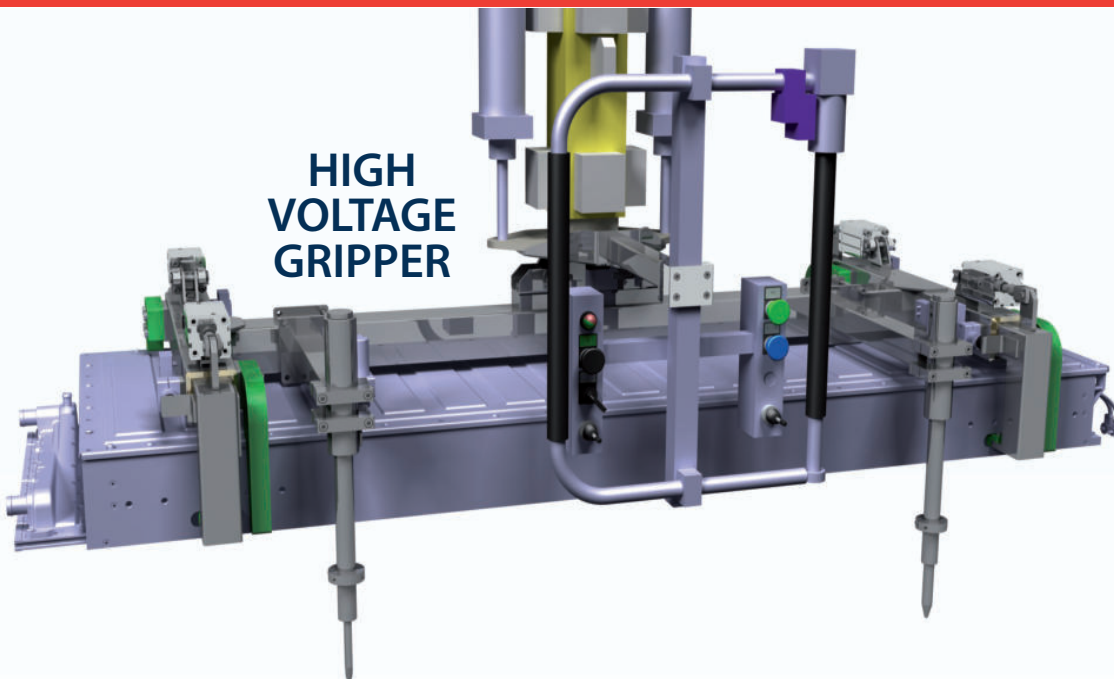
SPECIAL GRIPPERS AND DEVICES

CELL MODULE GRIPPER

Unique clamping hook



HIGH VOLTAGE GRIPPER



HANDLING EQUIPMENT RAIL SYSTEM/GANTRY CONSTRUCTION

EXAMPLE: SOUTH AFRICA, BATTERY INSTALLATION



COMPLETE PRODUCTION LINES

WORLDWIDE



GERMANY

EXAMPLE ERFURT:

OUR PERFORMANCE:

32 HANDLING DEVICES

16 RAIL SYSTEMS

16 STEEL GANTRY CONSTRUCTION

Project period: 2.5 months

RAIL SYSTEMS GANTRY CONSTRUCTION

ENERGY CHAINS



AIR PRESSURE



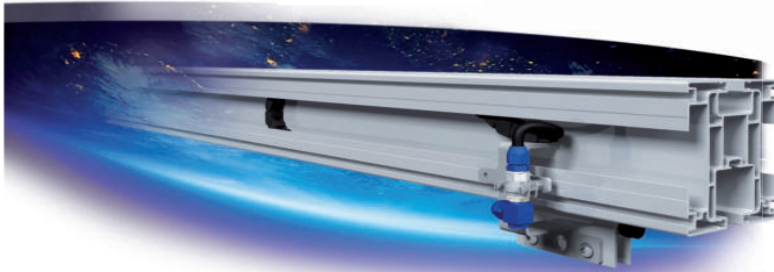
POWER AND CONTROL CABLES



ENERGY
SUPPLY

SAFE AND SPACE SAVING

INTEGRATED



**ALUMINIUM SMOOTH
RUNNING RAIL SYSTEM**

X/Y RAIL SYSTEM

Movable in 2 directions

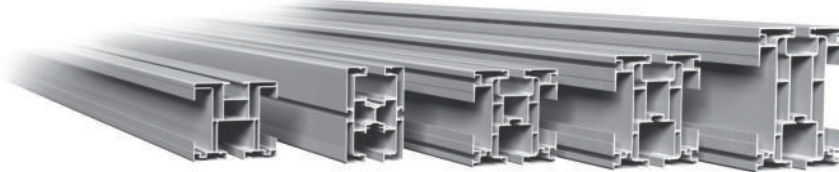


ENGINEERING

MADE IN GERMANY

STRÖDTER
Handhabungstechnik GmbH

**ROLLYX
ROLLYXPLUS+**



SRP 125

P 150 Y

150 SRP

180 SRP

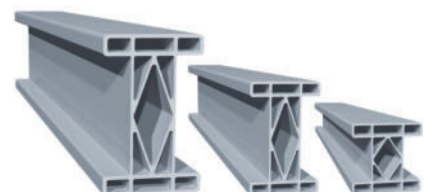
225 SRP

GANTRY CONSTRUCTION MADE OF **STEEL** OR ALUMINIUM

POLYGON-PROFILE - ALUMINIUM PROFILE SUPPORTS

Profiled beams in lightweight construction to be used to replace conventional steel beams, e.g. IPE and HEA profiles. The future realisation of portals becomes considerably easier.

ALU
INSTEAD
OFF STEEL



P245

P190

P130

**UP TO 70%
LESS WEIGHT**

(compared to IPE profiles)

**ASSEMBLY EVEN
WITHOUT CRANE/
FORKLIFT**

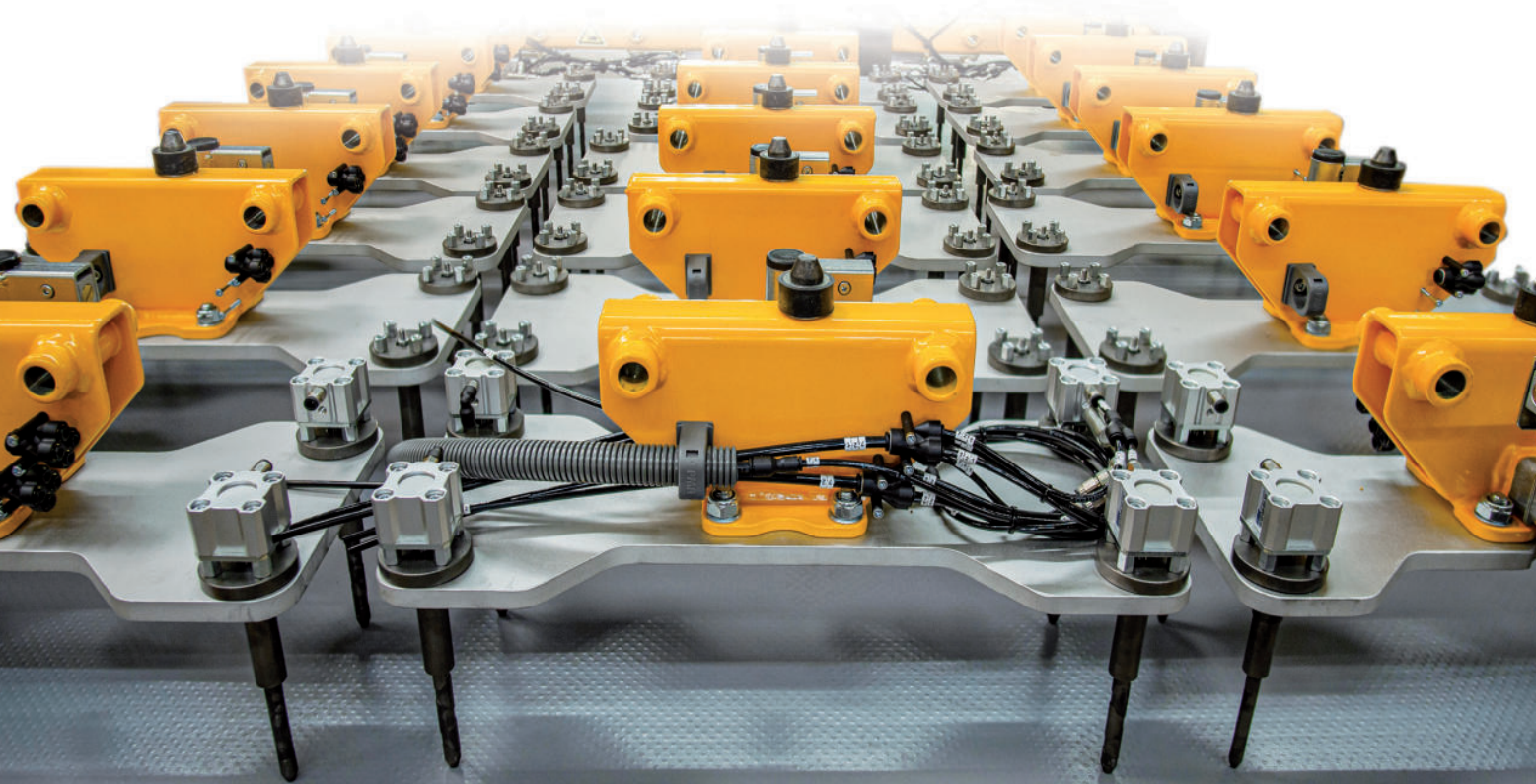
(depending on beam length)

**ENERGY SUPPLY
INTEGRABLE!**

STRÖDTER
Handhabungstechnik GmbH

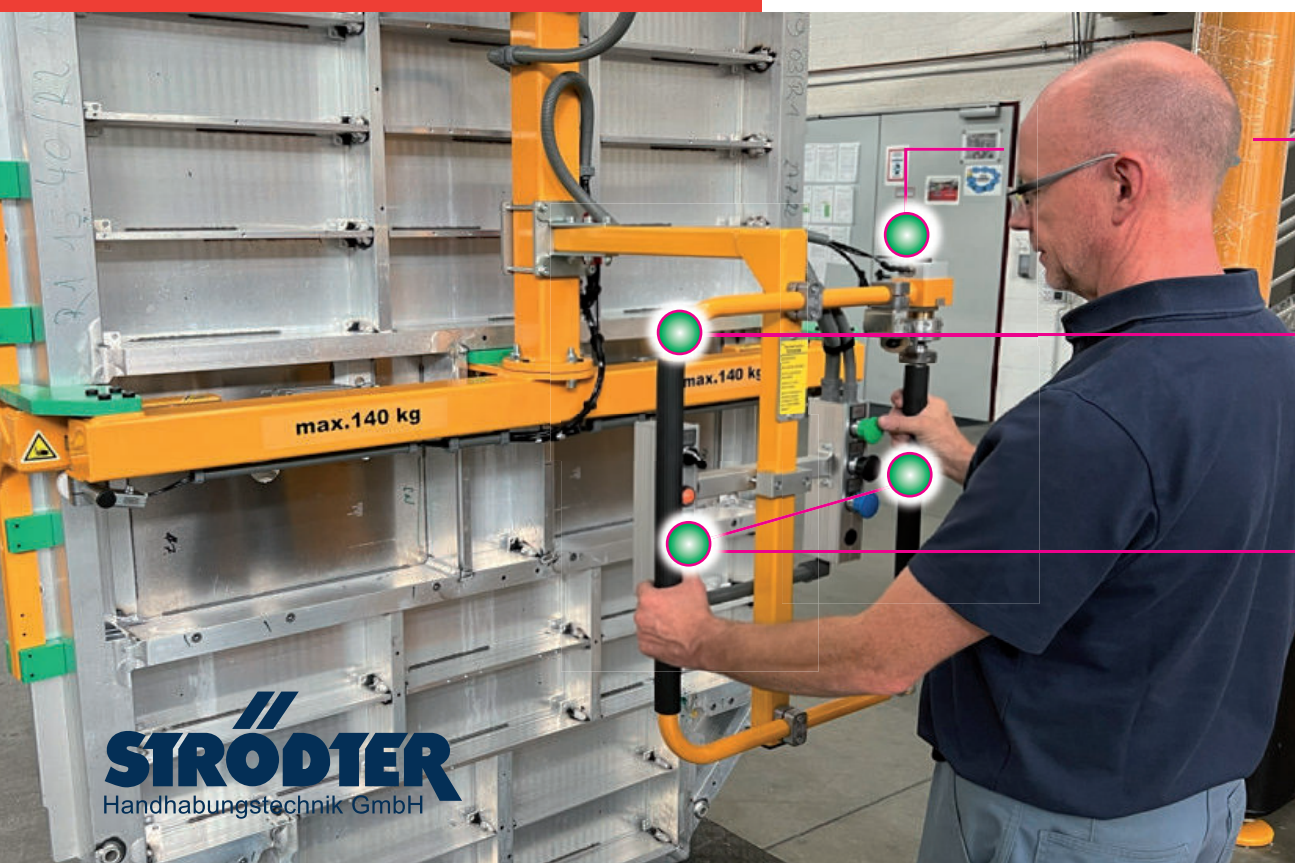


HIGH VOLTAGE MODULAR GRIPPER SERIAL PRODUCTION

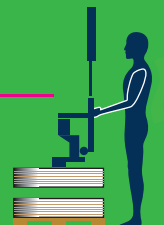


BATTERY BOX GRIPPER

ERGONOMICAL HANDLING



**BALANCE
CONTROL**



**EXTENDED
DOUBLE HANDRAIL**



**SYMMETRICAL
BODY HABIT**



THE ADAPTATION OF WORK TO PEOPLE



STRÖDTER ERGONOMICAL FACTS

- 1 The pneumatic balance control**
No transport and positioning loads.
- 2 The extended handrail**
No bending and stretching! So no back strain!
- 3 The double handrail**
Symmetrical posture and uniform physical movements without twisting the spine.

COMPLETE SOLUTIONS TURNKEY

CUTTING-EDGE TECHNOLOGY – FOR EVERY APPLICATION

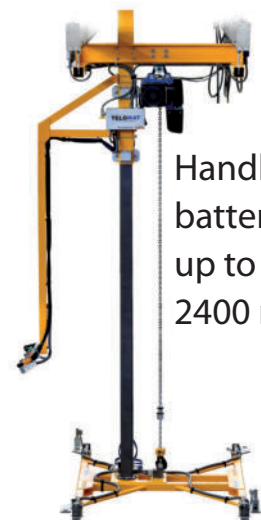
ENGINEERING

MADE IN GERMANY

STRÖDTER
Handhabungstechnik GmbH

At STRÖDTER, industrial manipulators or light cranes do not end at the hook. We offer the market complete systems for all tasks, in which all components are coordinated with each other.

STRÖDTER manipulators are used thousands of times in the automotive and general industry. Everywhere where mass production takes place. Also in interaction with robot technology, but especially at the workplaces where employees have to move loads from A to B on a daily basis. All loads from 5-1000 kg!



Handling of
battery packs
up to
2400 mm

INDUSTRIE MANIPULATORS

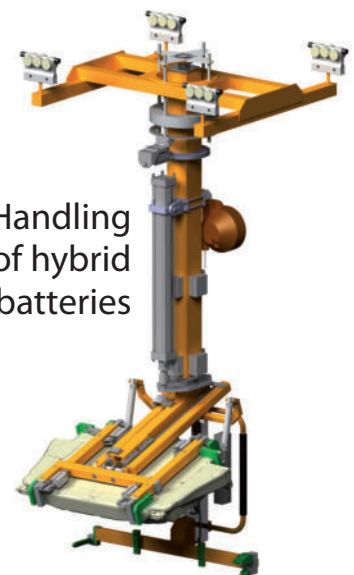
ACCELERATED BATTERY PRODUCTION



Handling of
battery modules



Handling of
battery boxes



Handling
of hybrid
batteries

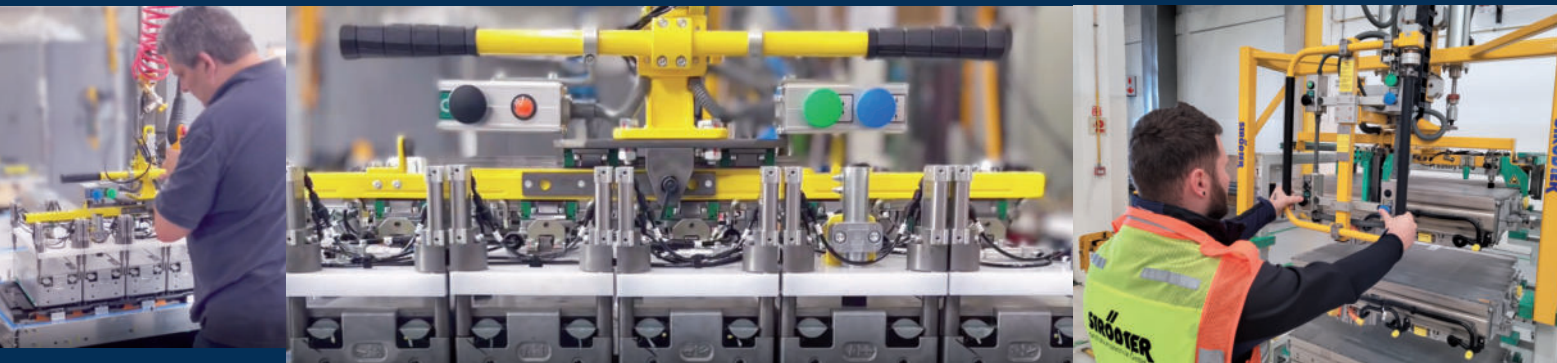
STRÖDTER
Handhabungstechnik GmbH

YOUR STRONG PARTNER

SYSTEMS SUPPLIER

We, STRÖDTER GmbH with headquarters in Hamm, Westphalia, have been developing and supplying handling technology for all branches of industry for over 45 years.

Wherever production or warehouse parts have to be lifted and moved, our industrial manipulators and light crane systems can be used.



HANDLING OF BATTERY PACKS AND MODULES

REALISING

HANDLING OF HIGH VOLTAGE BATTERIES TURNKEY SOLUTIONS



E-MOBILITY





GERMANY

-  STRÖDTER Head Office
-  STRÖDTER Branches
-  STRÖDTER Partners

EUROPE



WORLDWIDE



STRÖDTER HEAD OFFICE STRÖDTER BRANCHES

At our site in Hamm, Germany, we plan and produce our handling solutions in PLANT 1.

PLANT 2 serves as showroom. Discover and test our wide range of systems directly on site. With our subsidiaries in the FRG, the Netherlands, Hungary and South Africa we can offer comprehensive service.



STRÖDTER
on the Internet



STRÖDTER
product films
on the Internet

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STRÖDTER
Handhabungstechnik GmbH