
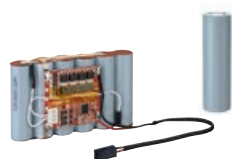


PRODUCT OVERVIEW


Lithium-Polymer Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 3.7V ■ Nominal Capacity: 6 mAh – 20 Ah
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Lithium-Ion Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 3.7V ■ Nominal Capacity: 130 mAh – 20 Ah
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Lithium-Iron-Phosphate Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 3.3V ■ Nominal Capacity: 1,100 mAh – 20 Ah
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NiMH Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 1.2V ■ Nominal Capacity: 15 mAh – 14 Ah
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Lithium Thionyl Chloride Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 3.6V ■ Nominal Capacity: 6 mAh – 35 Ah
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Lithium button cells

	<ul style="list-style-type: none"> ■ Nominal Voltage: 3.0V ■ Nominal Capacity: 30 mAh – 1,100 mAh
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Lithium Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 1.5V – 9V ■ Nominal Capacity: 160 mAh – 10 Ah
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Battery holder

	<ul style="list-style-type: none"> ■ Polarised, one-way insertion only ■ Secure fitting ■ UL 94 V-0 flammability rating
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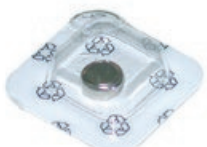
Alkaline Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 1.5V – 12V
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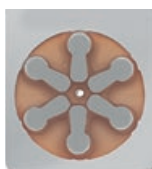
VRLA Batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 2V – 12V ■ Nominal Capacity: 15 mAh – 14 Ah
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Silver oxide batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 1.55V ■ Nominal Capacity: 8 mAh – 180 mAh
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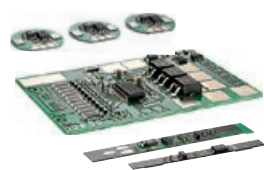
Zinc-air batteries

	<ul style="list-style-type: none"> ■ Nominal Voltage: 1.4V ■ Nominal Capacity: 100 mAh – 650 mAh
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Charging devices

	<ul style="list-style-type: none"> ■ Charger Solutions for Lithium Ion Technologies
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Battery Protection Circuits

	<ul style="list-style-type: none"> ■ Battery Protection Circuits for all Lithium rechargeable batteries ■ BMS/PCM for 1s ~ 26s Packs
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COMPLETE SERVICE FROM A SINGLE SOURCE

CONSULTING

by experienced specialists
for battery technology

DEVELOPMENT

of innovative battery packs.
Also for special operating conditions
such as high ambient temperatures.

CELL SELECTION

From standard cells to application-
specific cell development

ELECTRONICS

Customised protection circuits
and battery fuel gauge management.
Development and production
of hardware and software.

CERTIFICATION

Fulfillment of all legal and
safety-relevant regulations

HOUSING DESIGN

Soft-pack, plastic housings,
metal housings, ...

CHARGING SOLUTIONS

for diverse battery
technologies.

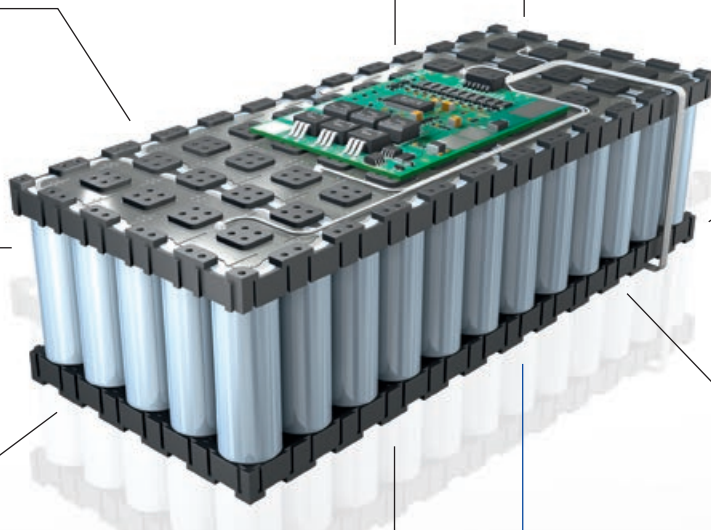
ASSEMBLY

of prototypes and small volume runs
up to mass production.



THE PLUS: JAUCH EXPERTISE

40 years of battery expertise — since 1974



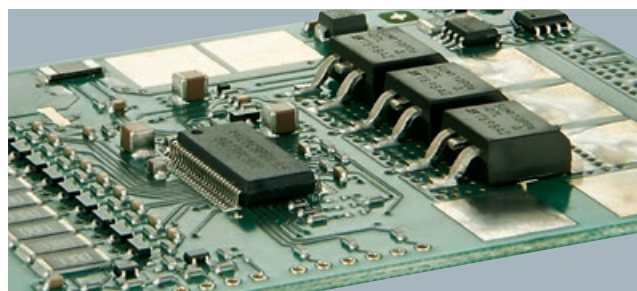
FUNCTIONAL RELIABILITY FROM THE VERY START



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The design of the battery pack with all technical specifications is accompanied by thorough testing and analysis. Jauch also program the software for the battery management system — guaranteeing that your custom battery pack functions safely and reliably under every condition.



*Development and programming
of the protection circuit*