

Webasto HV Battery Systems – Tailored, Flexible, Turnkey and Production-proven!

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Novi Battery Show – September 13, 2022

1910
Mousetrap



1910
Luggage rack



1935
Fresh air car
heater for water-
cooled engines



1937
Folding roof



1975
Glass roof



2017
Expansion for
e-mobility:
battery systems
and charging
solutions



Webasto Group at a glance

1901

Webasto was founded in
Esslingen near Stuttgart

We are more than
15.700
employees (2021)

We work at
more than
50
locations

of which, more than
30
are production sites

Worldwide we are among the

Top 100

automotive suppliers

Since 1908 our headquarter is in
Stockdorf
close to Munich

20.000
Battery systems and
modules (2021)

More than **3.7** billion EUR sales were achieved in 2021

27%
Is our equity-to-assets ratio (2021)

Being market leader for roof & heating systems gives Webasto the strength to strongly grow its new products



ROOF SYSTEMS
3.1 bn
(83% in 2021)

HEATING AND COOLING CLASSIC
485 m
(13% in 2021)

SOLUTIONS FOR ELECTRO-MOBILITY
155 m
(4% in 2021)

3.7 bn (2021)
Webasto

We commit ourselves to a global strategy with high investments



Investments in strategic development:
600m €

Expected e-mobility revenues:
1bn – 2bn € in 2025

We continue to invest significantly in our growth & people



Number of talents and experts at Webasto Battery Systems

Start-up character meets experienced industry expertise

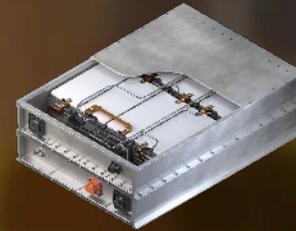


Webasto Battery Systems is focused on a two pillar strategy



Individualized Battery Systems for OEMs

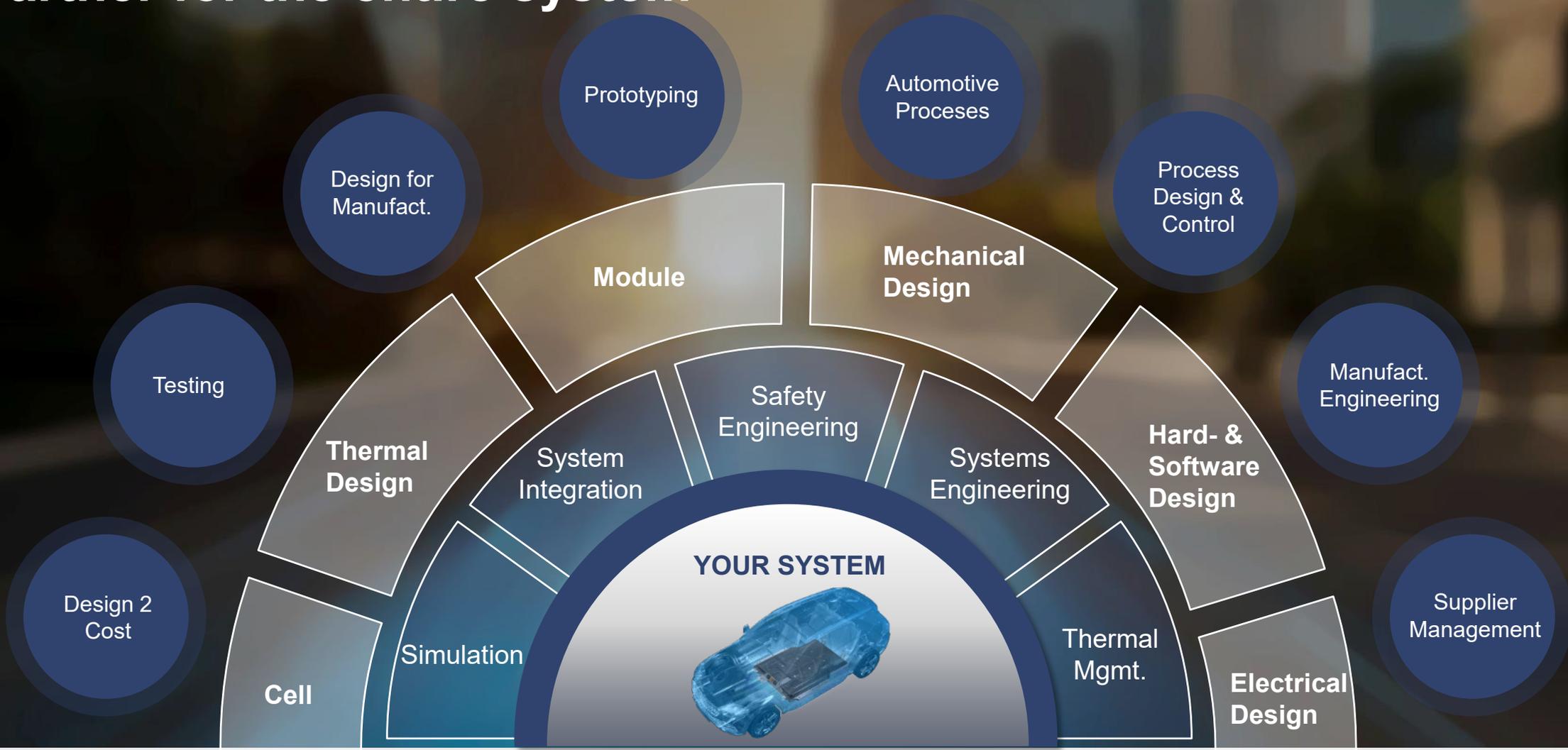
- Individual battery development or build-to-print projects
- Integration of directed or provided parts
- Production close to customer



Standardized Battery Systems for commercial vehicles and off-road OEMs

- Fully developed modular off-the-shelf system with the accurate fit of a customized solution
- Automotive quality series production
- Best-in-class cells and future-proof design

A broad process expertise enables us to be the right partner for the entire system



Various project successes confirm path to e-mobility



CV Standard Battery System

Project type: Standardized battery projects

Production location: Schierling / Germany

SOP: 2020
Quantity: booked business 15k units with 16 customers

European Bus

Project type: Build-to-print BEV battery

Production location: Schierling / Germany

SOP: 2020
Quantity*: ~40k

Solar Energy Storage

Project type: Build-to-print cell module

Production location: Schierling / Germany

SOP: 2021
Quantity*: ~360k

Chinese Car

Project type: R&D and production of HEV battery

Production location: Jiaxing / China

SOP: 2022
Quantity*: 200k

South Korean Car

Project type: R&D and production of BEV battery

Production location: Dangjin / South Korea

SOP: 2022
Quantity*: ~800k

German Car

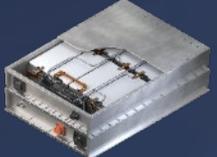
Project type: R&D and production of BEV battery

Production location: Velky Meder II / Slovakia

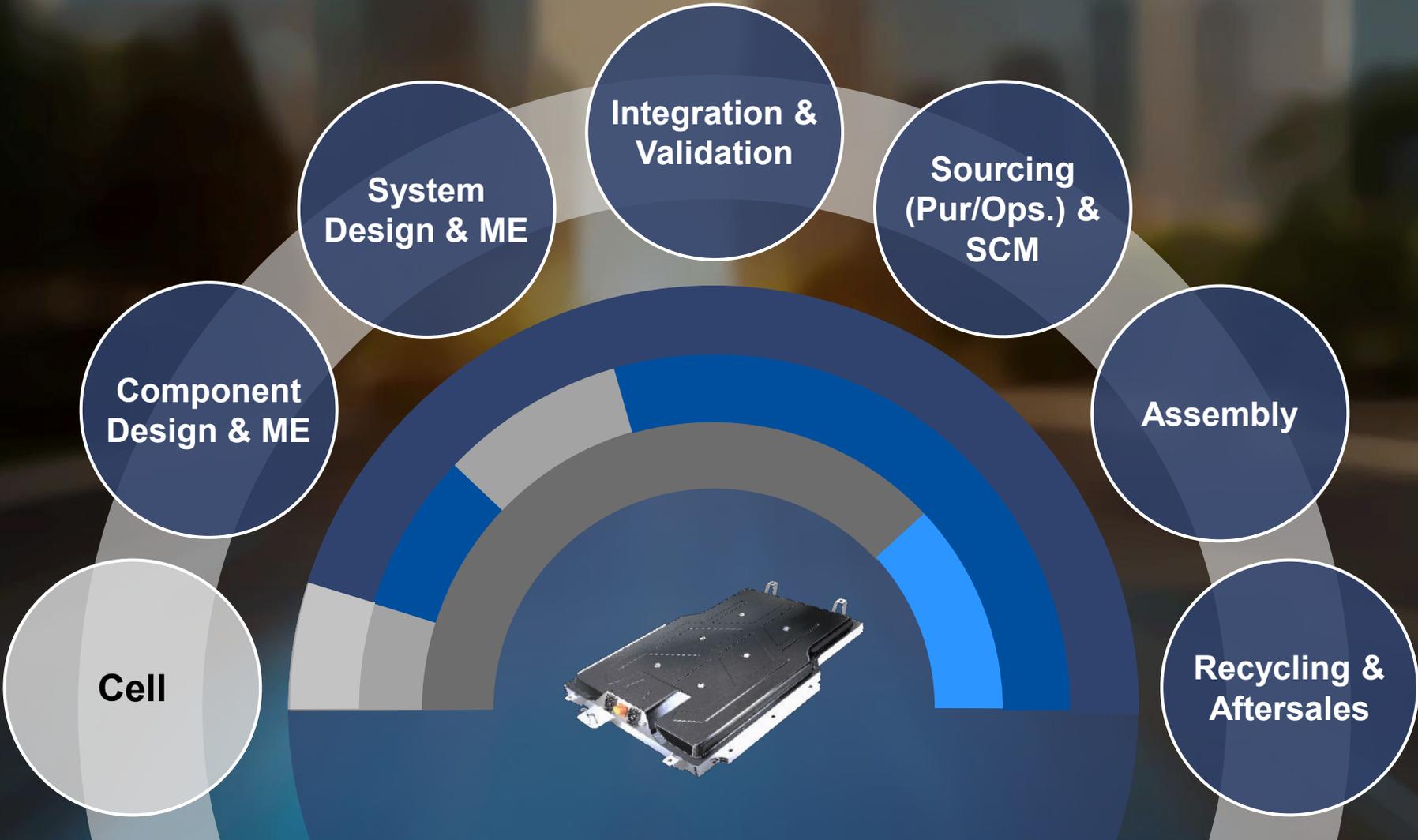
SOP: 2024
Quantity*: 655k

*per lifetime

Local supply chains enable us to provide highest flexibility in each project

	Module	Electronics (BMS HW/SW)	DV/PV	Integration/ Pack design	Line sourcing & Supplier	Mass Production	Supply Chain & ASQE
Individualized Project Korea 	Supplied	Supplied	Webasto	Webasto	Webasto + KR Supplier	Webasto	Webasto + 100% KR supplier
Individualized Project China 	Design by Webasto	Design by Webasto	Webasto	Webasto	Webasto + CN Supplier	Webasto	Webasto + >90% CN supplier
Webasto CV Standard Battery Germany 	Sourced	Design & Manufact. by Webasto	Webasto	Webasto	Webasto + EU Supplier	Webasto	Webasto + >90% EU supplier

Our value chain leads to plenty of collaboration potentials



Webasto
Consigned

**Visit
our Webasto booth 2717
to speak with us**



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