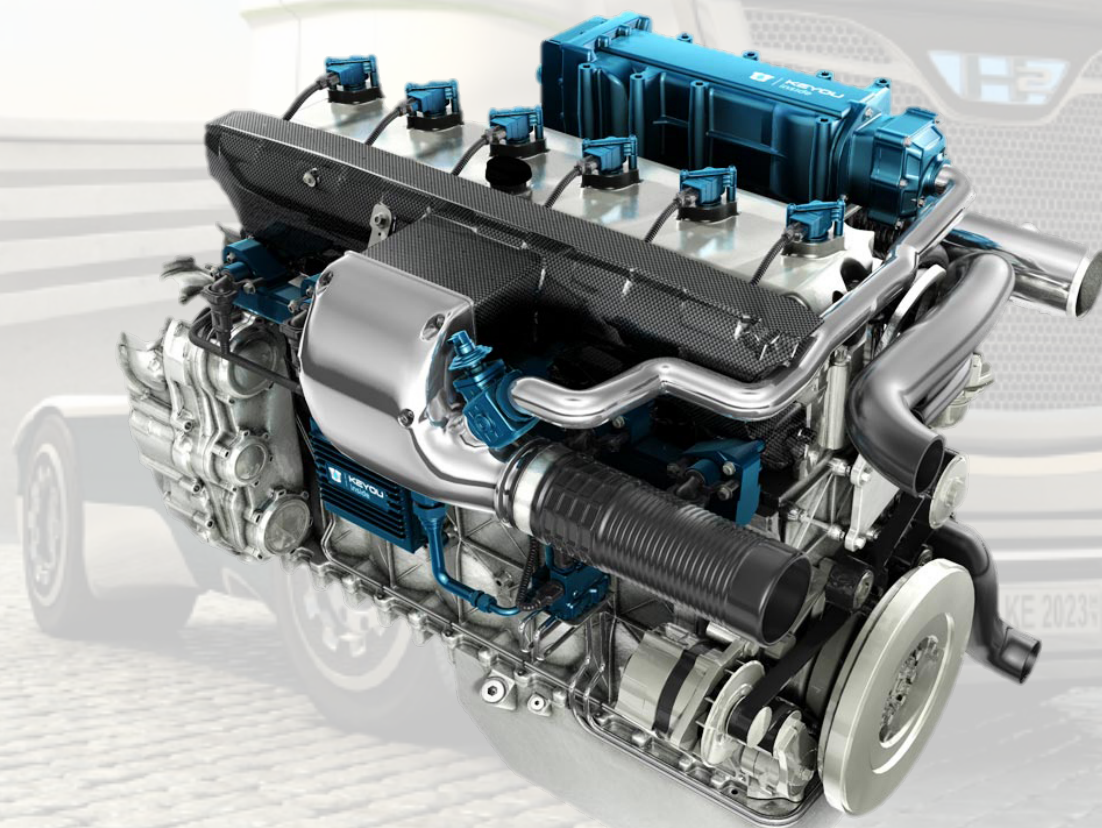


Sustainable. Clean. Uncompromising.
First zero emission drive technology that beats diesel.



1. Company Profile / Team
2. Challenge
3. Solution
4. Product
5. Team
6. Business Model
7. Market
8. Financials
9. Investment Opportunity

Turning internal combustion engines into zero-emission hydrogen engines

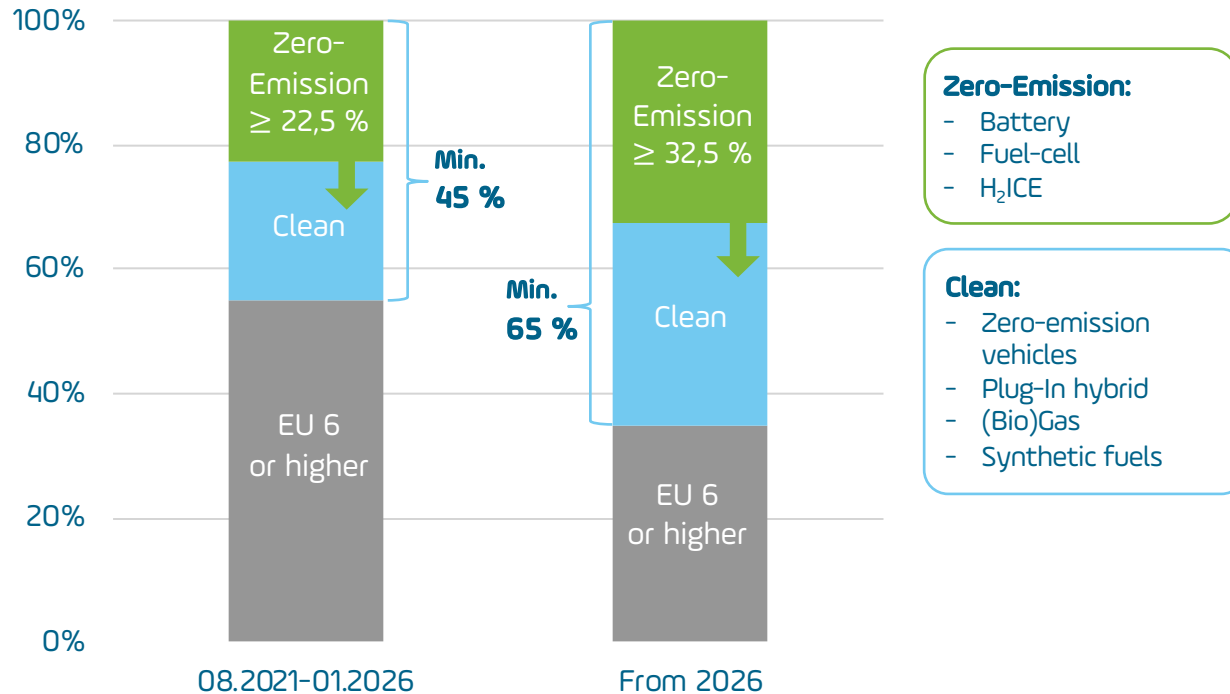


Series A2 Round: 15 mEUR for

Series Production Development — Scale Up — Demonstrator Vehicles Build-Up

OEMs have to cut CO₂ emissions drastically

Clean-Vehicle-Directive (EU) 2019/1161 w.r.t. Buses*: Minimum procurement targets



*Clean-Vehicle-Directive divergent w.r.t. trucks

Regulation (EU) 2019/1242: CO₂-targets for manufacturers of heavy-duty vehicles

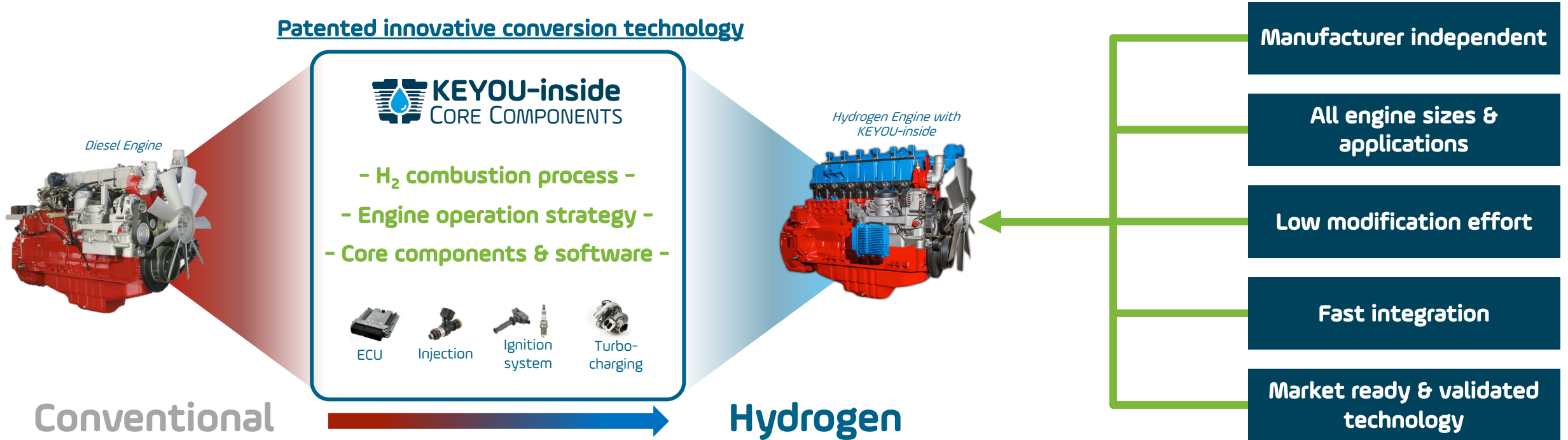


Statutory provisions on the reduction of average CO₂-Emissionen of the manufacturer's fleets:

- ▶ by 15 % until 2025 (compared to 2019)
- ▶ by 30 % until 2030 (compared to 2019)





3. SOLUTION

KEYOU H₂ICE addresses all current OEM's challenges



Any engine manufacturer can mass produce zero-emission hydrogen engines with KEYOU-inside using its existing technologies, processes, supply chains and production infrastructure

Competitive advantage of the H₂ICE

	 Battery Electric	 Fuel Cell Electric	 KEYOU H ₂ -ICE	 Diesel (Benchmark)
TOTAL COST OF OWNERSHIP	✗	✗	—	✓
DRIVING RANGE	✗	✓	✓	✓
PAYLOAD	✗	—	✓	✓
RELIABILITY	—	—	✓	✓
SERVICE LIFE	—	✗	✓	✓
CLIMATE PROTECTION	—	✓	✓	✗
AIR POLLUTION CONTROL	✓	✓	✓	—

Manufacturers depend on the H₂ combustion engine to meet CO₂ reduction targets

Combined industrial, commercial and technical experience

FOUNDER



THOMAS KORN CEO

13 years BMW R&D Germany / USA
4 years Start-Up experience



ALVARO SOUSA CTO

8 years BMW R&D Germany / USA
University Lecturer: Clean-Vehicle Technologies



IVO PIMENTEL BD

8 years Commercial Director JPR (Portugal)
7 years Founder & CEO Renewable Energy Co.

EXECUTIVE BOARD



Dr. Zhihe Li

VP KEYOU China

30 years industry
(MTU, DEUTZ, MAN)



JÜRGEN NADLER

M&C

20 years business consulting
(BMW, Siemens, Telekom)



CORNELIUS PREIL

BD & Sales

15 years sales
(DEUTZ)



WERNER PRÜMM

Development

30 years R&D
(MAN)



RALF SOERMANN

Finance

7 years finance (Paul
Hartmann AG, EQT)



PIERRE STEFFEN

Strategy

30 years industry
(Airbus, Siemens)



Dr. Ulrich Bez

Formerly CTO Porsche
Formerly CEO Aston Martin



Prof. Dr. Jörg Zürn

34 years Daimler C-Level:
(R&D, purchasing, product
development)



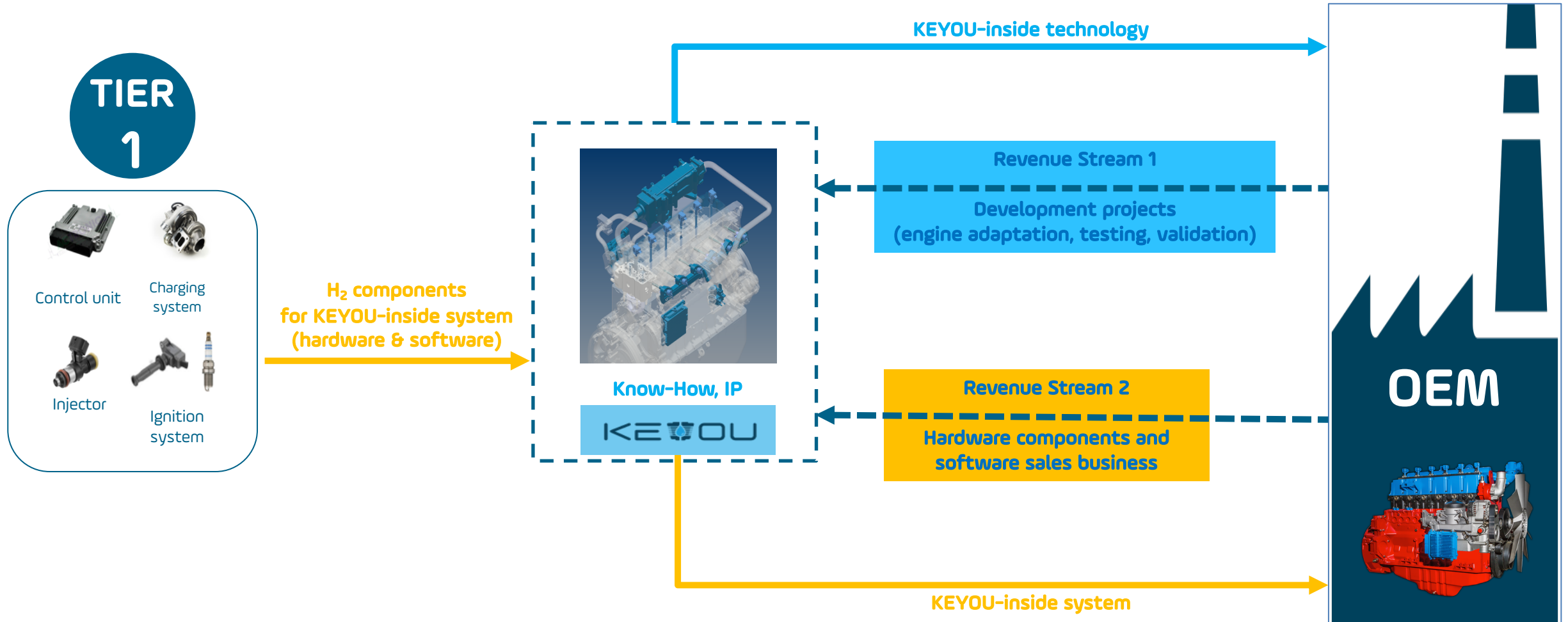
Prof. Dr. Manuel Aguiar

Prof. for corporate policy;
CEO Ondjyla Fdn., formerly
CEO DHL Portugal & EXITOS

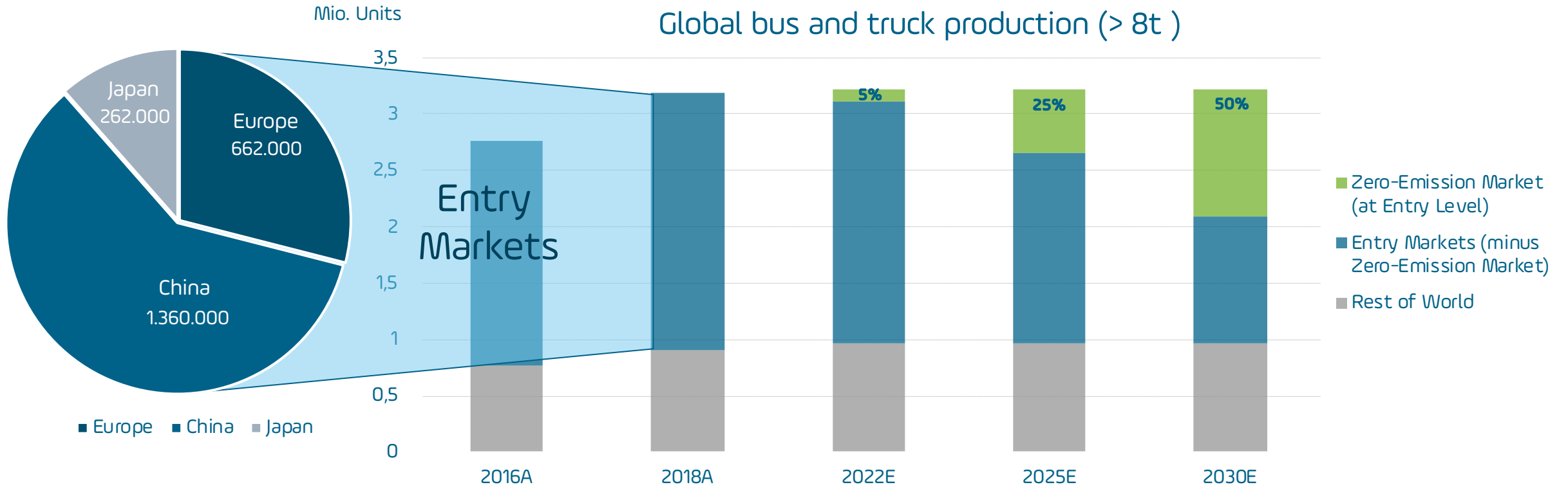
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Disruptive technology closes gap in already existing supply-chain



KEYOU as first mover in an emerging and fast growing market



Global TAM:
3.200 tsd. Units

Entry Markets:
2.300 tsd. Units

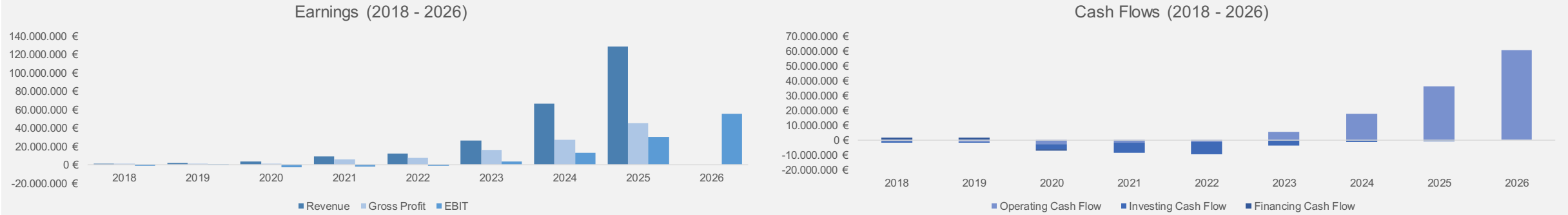
Zero-Emission Share in Entry Markets:

2022: 112.850 Units 2025: 564.250 Units 2030: 1.128.500 Units

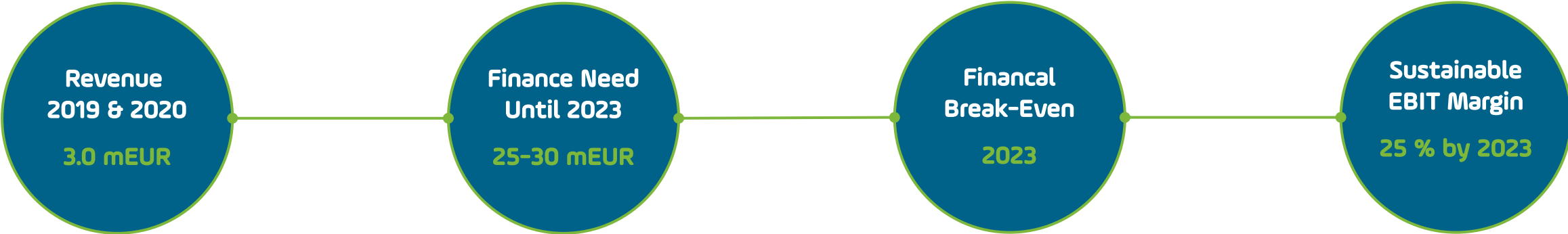
Source: HIS; Roland Berger; Trends in the truck & trailer market, 08/2018

With KEYOU the automotive sector becomes attractive again

Charts and Graphs



	2020	2021	2022	2023	2024	2025	2026
nr. of component KIT sales				326	1.546	4.815	10.125
Revenue	111.100	1.080.424	848.143	1.793.576	3.034.037	8.703.733	12.265.868
Gross Profit	18.793	135.969	24.887	1.225.729	1.362.618	5.427.187	7.524.056
EBIT	(451.945)	(1.051.738)	(1.525.966)	(668.477)	(2.773.345)	(1.696.785)	(1.568.493)



Series A2 investment round

The Investment KEYOU is asking lies at 15,0 mEUR to mainly finance:

1. Series development of the defined core components
2. Pre-series development of first engine
3. The first demonstrator vehicles
4. Finance the upcoming organisational ramp-up

(Co-)Investors	Investment
EIC-Funding	5,7 mEUR ✓
<i>Financial Investor</i>	<i>3,0 mEUR</i>
Still open Investment Ticket	6,3 mEUR
TOTAL AMOUNT	15,0 mEUR

Classic investment structure via capital increase in target company by issuing new shares and the contribution to the capital reserve.



**GERMAN
INNO
VATION
AWARD '18
WINNER**



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