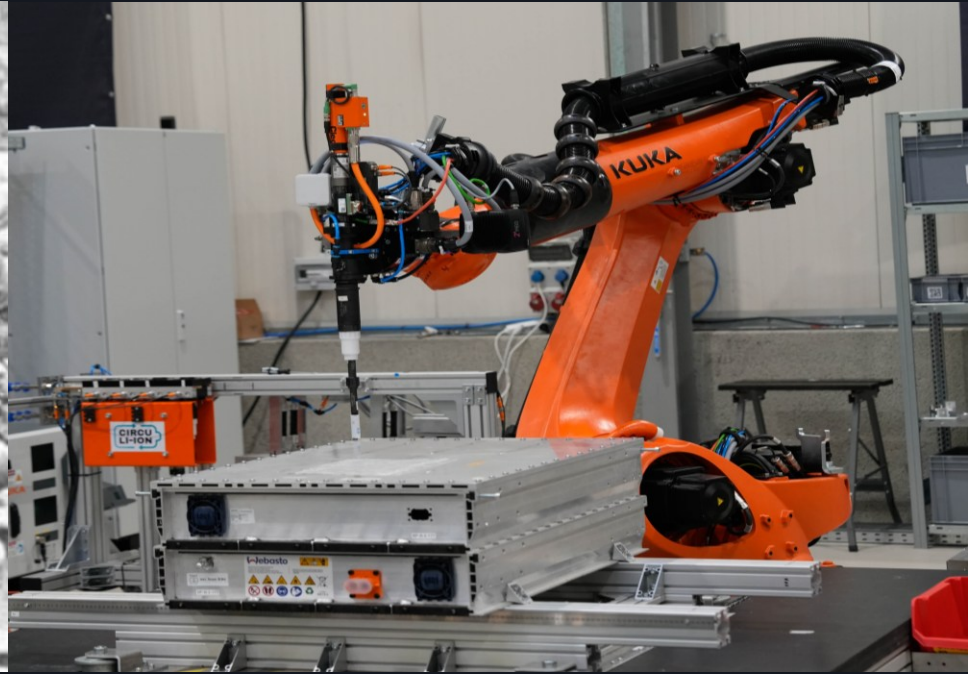


Boosting Material Value

LEADING THE URBAN MINING REVOLUTION

Disassembly needs to radically change



Challenge

Materials to electrify

x 15

0.7
TWh

2019

Installed capacity on the market

The lithium-ion battery life cycle report 2021

10.5
TWh

2030



€1tn

Global CapEx to cover
material supply gap¹



-90m

workers retired
in EU&US by 2035²



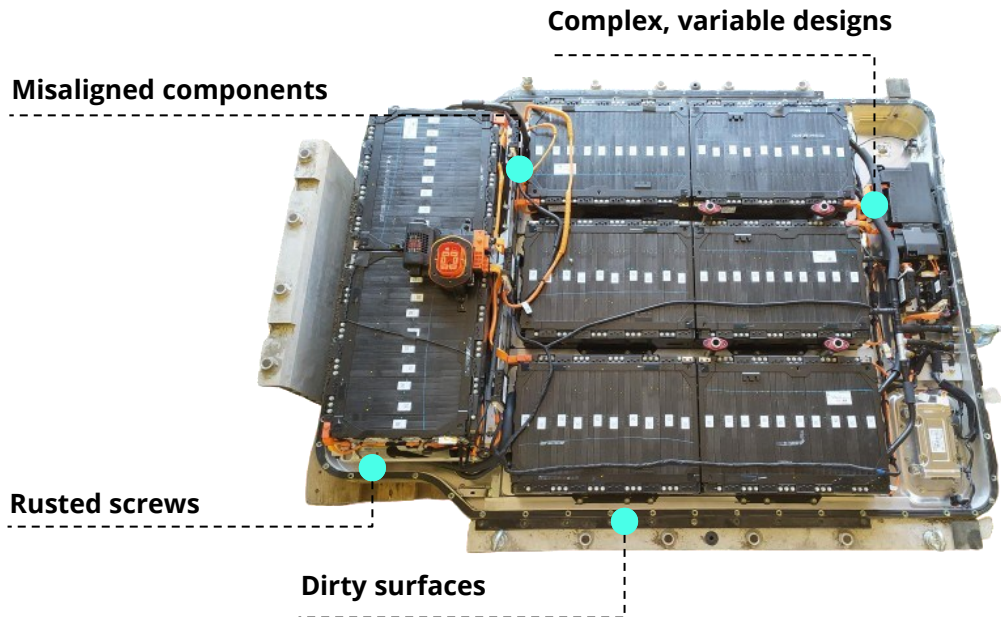
40%

Local EU metal
processing required³

1) McKinsey Global Materials Perspective, 2024
2) Circu Li-ion Analysis based on population data
3) EU Critical Raw Material Act, 2024

Handling end-of-life products is extremely challenging

Disassembly faces high degrees of deviation



Robotic automation requirements

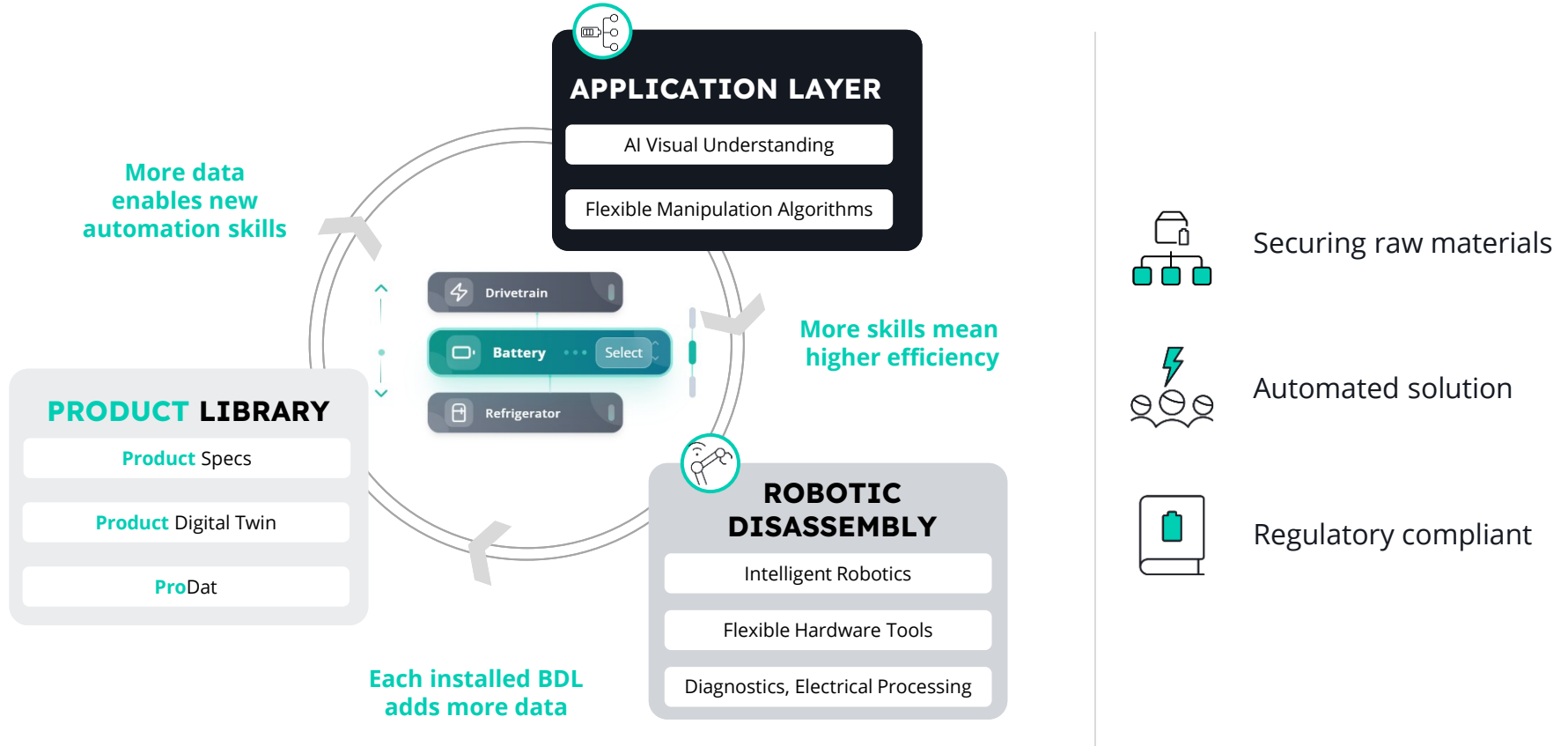
Access to large data pool



Crucial capabilities based on data

- I Process Knowledge**
What deviations occur?
- II AI Models**
How to detect deviations accurately?
- III Mechatronic Systems**
How to handle deviations robotically?

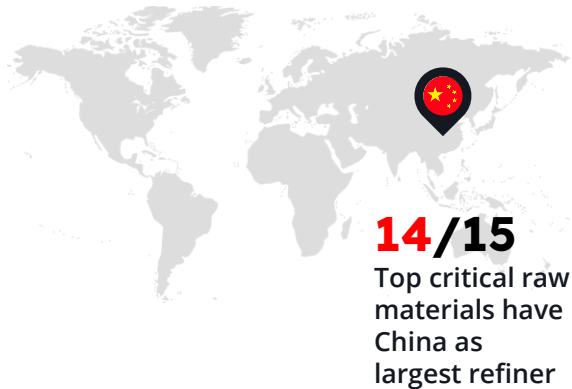
AI enabled platform for smarter, flexible disassembly



Why now

The right time for our innovation

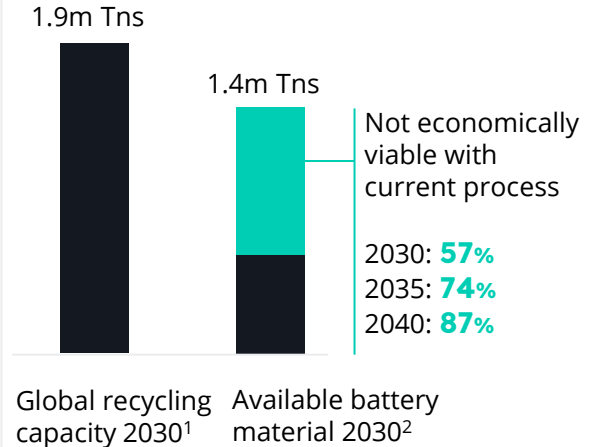
West faces geopolitical risk



Regulations mandate action

End-of-Life Vehicle Directive	Active
EU Battery Regulation	Active
REACH Regulation	Active
Waste Shipment Regulation	Active
CSR Directive	Active

Market scrambles for clean feedstock



¹ International Energy Agency, 2023

² McKinsey Battery Insights, 2023

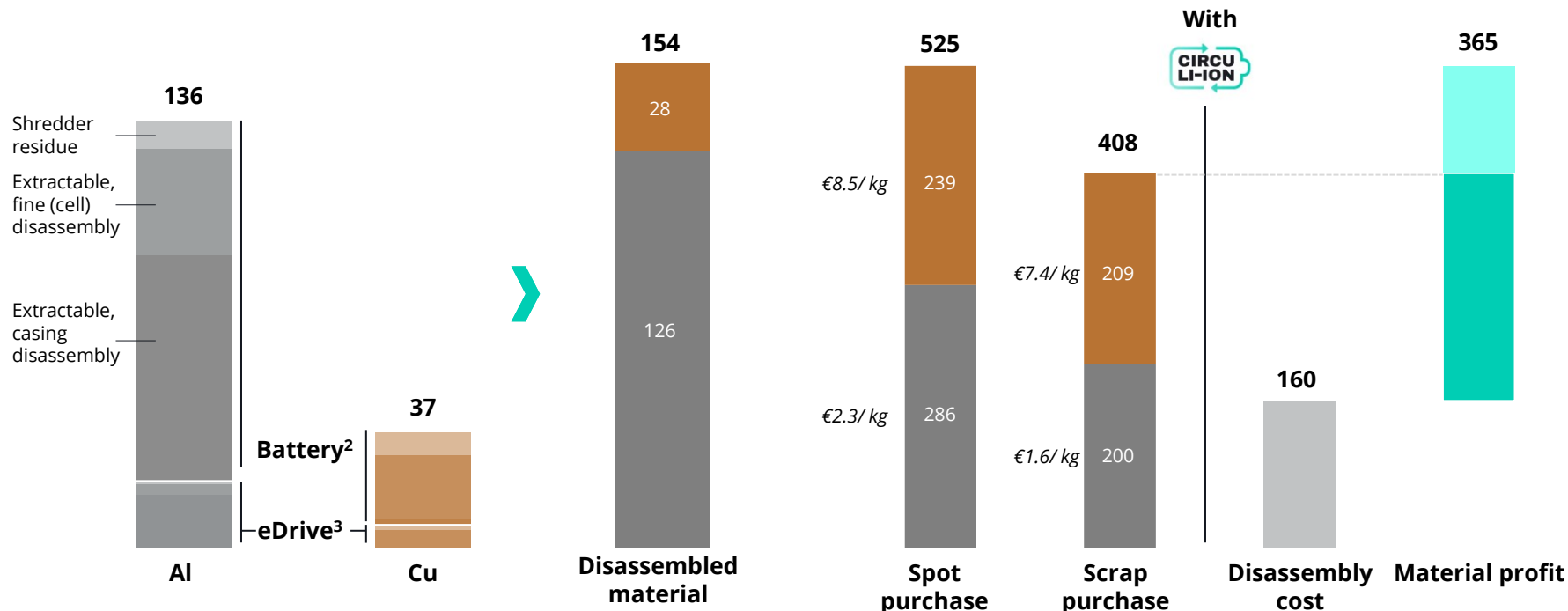
In-house disassembly yields up to 365 EUR/ vehicle profit

// Case: Copper, Aluminum vs purchasing material on open markets

■ Aluminium ■ Copper

Recoverable material in eDrive/ battery per BEV¹, kg

Material values⁴ per eDrive/ battery, EUR



Source: 1) 65 kWh battery w/ NMC 811, 6.5 kg/ kWh material; 150kw eDrive of 65kg; 2) material balance following Roland Berger, 2022; 3) material balance following JRC CRMA report, 2025; 4) LME spot 30.07.25, scrap values Metaloop index Germany 07/25

We execute to automotive standards

Selected partners across products

Automated disassembly



SCHAEFFLER



Disassembly as a service



Circularity and design assessments



DAIMLER TRUCK



Example of circularity strategy



Bringing academic excellence to market

Founders



Antoine Welter
CEO & Co-founder



Dr. Xavier Kohll
CTO & Co-founder



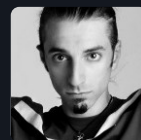
Department leaders



Lucian Ionasc
Head of Engineering



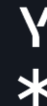
Dr. Corentin Benoit
Head of Diagnostics



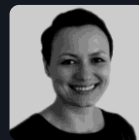
Marco Montanaro
Head of Automation



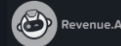
Theo Chervinskii
Perception & AI Lead



Dr. Shabnam Gholamifard
Business Development



Daria Egorova
People



Julius Müller
Strategy



R&D Projects



Diagnostics & Battery Design



Robotics & Computer Vision



Automated Sorting & Diagnostics



Unwelding & Robotics

+40 PhDs & Engineers

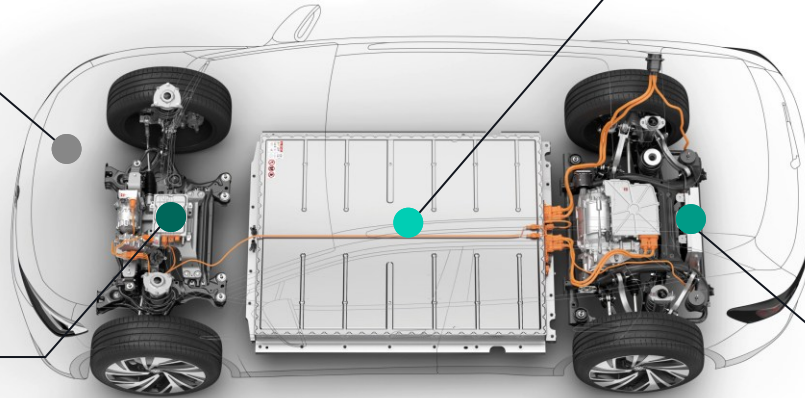
Capturing the whole EV value pool

**Independent Automotive
Aftermarket**

Battery

Electronics

Drivetrain





LET'S DISCUSS MATERIALS

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