

The next stage for EVs

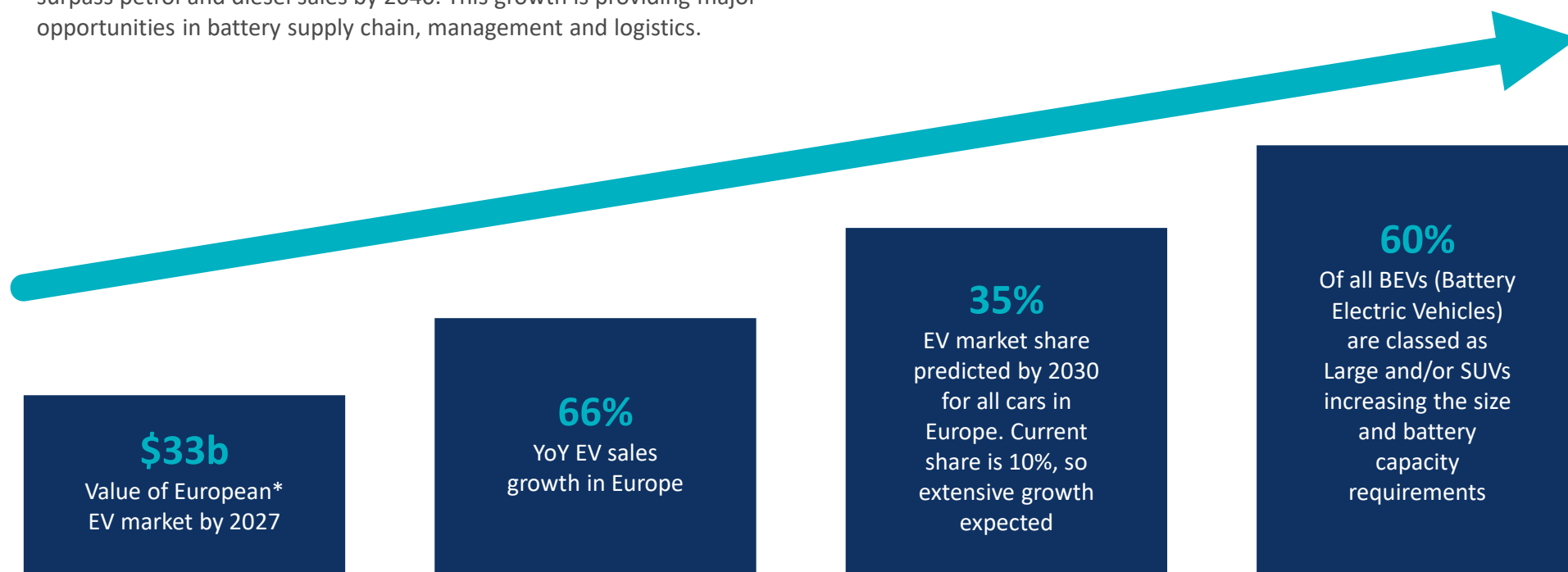
David Gray

Snr Client Director - EV Battery Solutions

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The EV market today and tomorrow

The global EV market has accelerated dramatically in the past three years. This pace of change will only grow from here. Electric Vehicles are expected to surpass petrol and diesel sales by 2040. This growth is providing major opportunities in battery supply chain, management and logistics.



*Europe includes UKI

Sources: EY, Boston Consulting Group, DHL Consulting

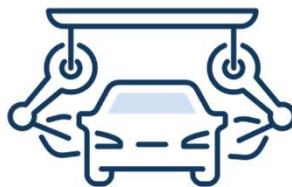
Why do we need a strong, vibrant, dynamic used car market?



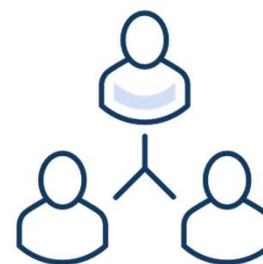
Automotive sector



Consumers



Manufacturers

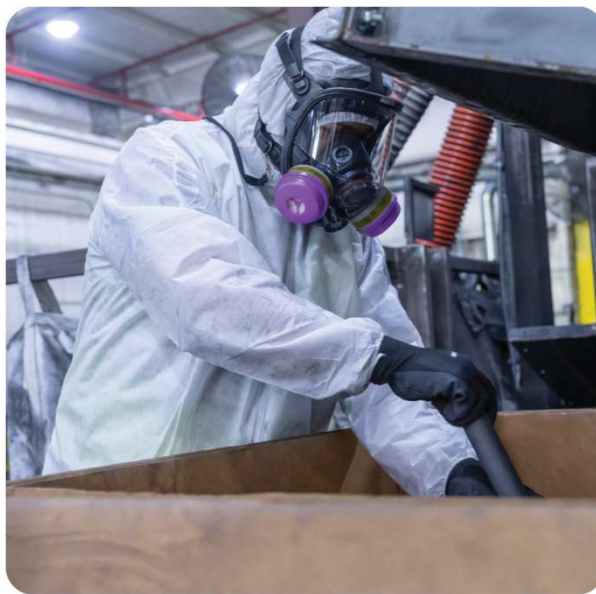


Supply chains



The environment

The importance of first-life extension



First-life extension is a challenging but value-additive process that alleviates strain on the battery supply chain and repurposes critical minerals. By adhering to manufacturer specifications and developing robust processes to support battery first-lives, we can reduce the need to mine new minerals and improve environmental and economic outcomes.

An international leader in first-life extension



More than

1GWh

of batteries repaired, refurbished
or remanufactured



800K+

square ft of production space

in Oklahoma, Nevada, Michigan, Detroit,
Atlanta and the Netherlands... with more
on stream



The market leader in

4R services

Recognised in 2018 and 2022
by Frost and Sullivan



EV Battery Services

MAXIMISING EV BATTERY ASSET VALUES THROUGHOUT THE LIFECYCLE

Battery expertise

- Engineering services & consulting
- Battery health scoring
- Root cause analysis

Logistics optimisation

- Reverse & forward logistics
- Dunnage management & packaging
- End-to-end tracking

Storage & after sales support

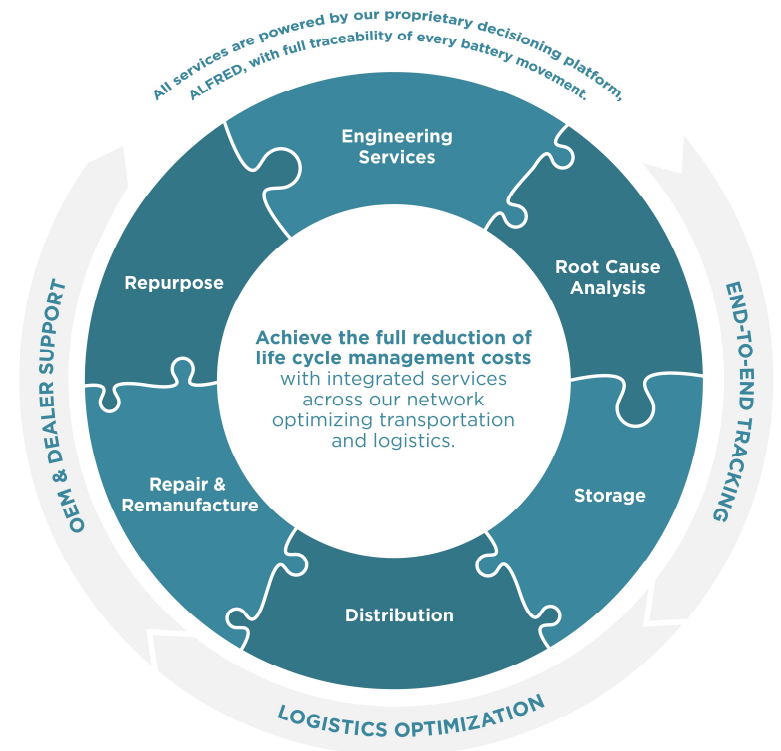
- Battery storage and distribution
- Dealer support (online & call centre)
- Warranty claims processing

Extend first life

- Repair
- Remanufacturing
- Refurbishment

Repurpose

- Battery grading
- Second life solutions



Source: Spiers New Technologies

COX AUTOMOTIVE



Individually strong. Even better together.
