



Business Presentation

www.autodatas.net

An Intelligent SaaS Data Platform
-“Darwin”

CATALOG

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AUTODATAS

02

TEAM & INNOVATION CENTER

03

INNOVATION BUSINESS

04

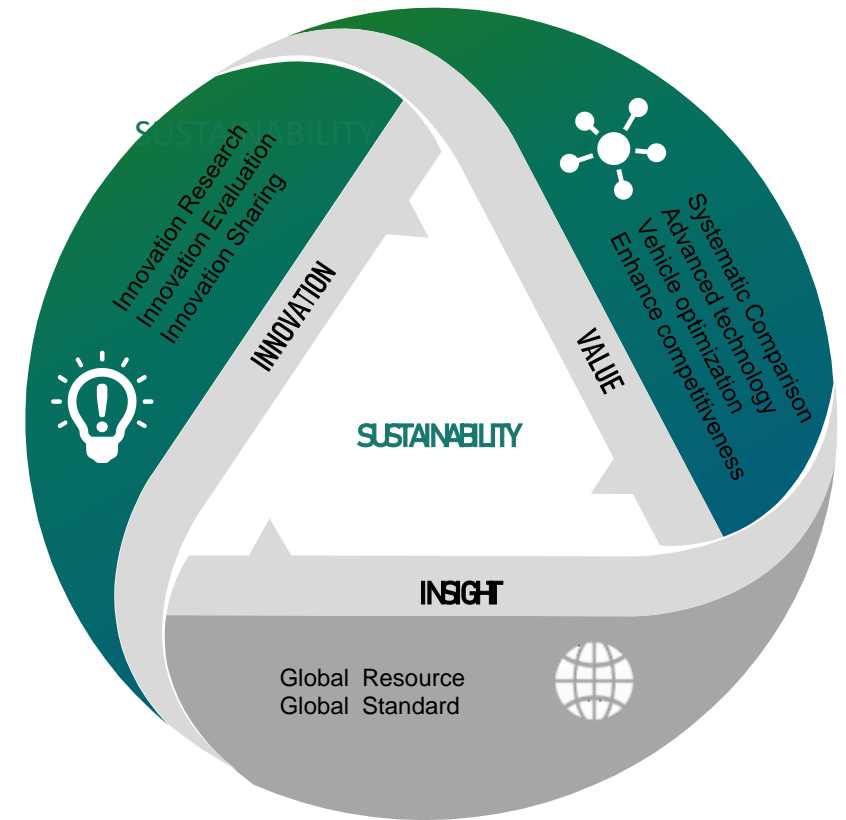
2023 Global Benchmark Plan



MISSION: Efficient Strategy to Best Product
VISION: To Achieve Target with Those Who Pursue Perfection
VALUE: More Returns to Those Who Drive and Achieve Target

AUTODATAS is an international technology company dedicated in automotive Benchmark research regarding **New energy, Intelligence, Costing, EV-platform Architecture**

AUTODATAS provides solutions, through “**Darwin**” System in five dimensions: **Structure, Material, Performance, Costing, Supply chain**.







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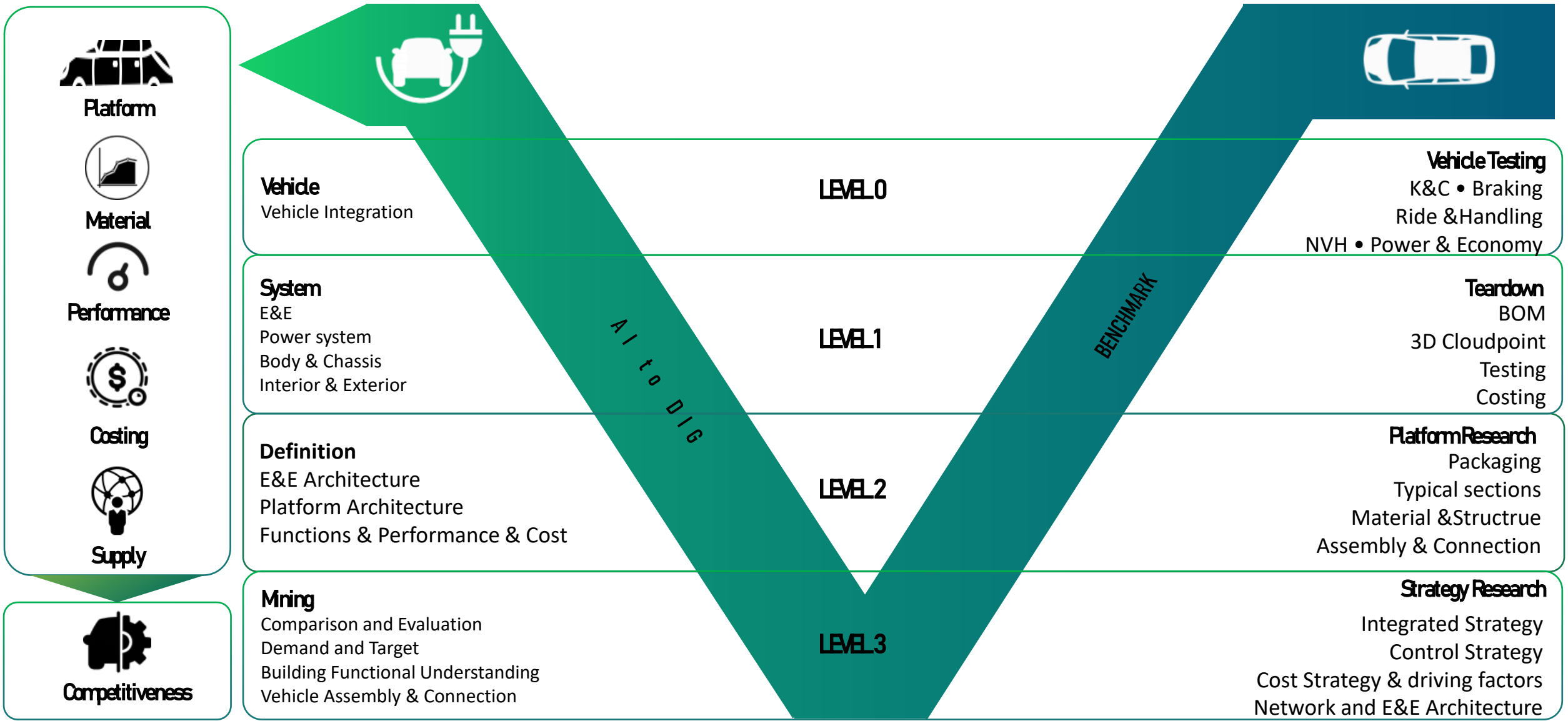
VALUE INNOVATION INSIGHT

CHALLENGE

The industry has changed but is different from the past, changing quickly and greatly. Real-time decision making becomes difficult and lengthy.

SOLUTION

We provides multi-dimensional data as a basis through AI algorithms, making real-time decision-making possible; and provides solutions through AI data systems, so that efficient decision-making can also achieve the best products. Our capability is to form solutions with intelligent software-driven data.



INNOVATION * VALUE *
INSIGHT * SUSTAINABILITY

INTELLIGENT SYSTEM



Vehicle



Search



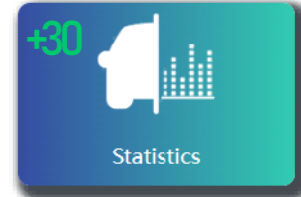
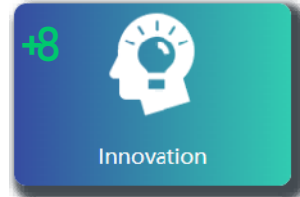
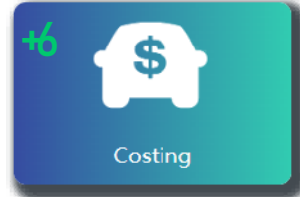
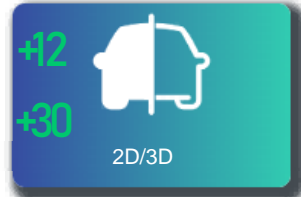
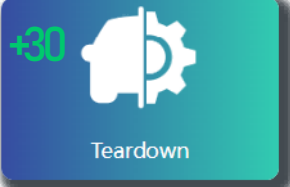
Comparison



Report



AI





New Energy

Intelligence

Costing

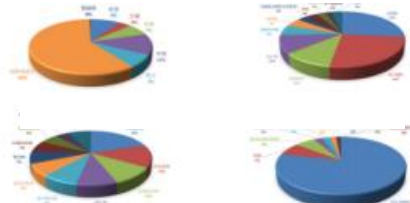
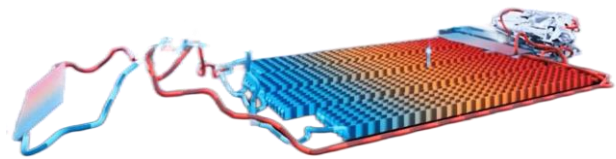
EV Platform Architecture

- Battery & E-drive & e-Control

- E&E
- Intelligent Cabin
- Autopilot
- IOV(Internet of Vehicle)

- Cost Optimization
- Cost Management
- Cost to Design

- Volkswagen MQB
- Volkswagen MEB
- Toyota TNGA
- "Skateboard", CTB, CTC



Method

- Cell analysis
- Material analysis
- Control strategy analysis
- Hardware analysis
- Performance testing

Method

- Hardware teardown
- Vehicle intelligence testing

Method

- CBOM
- VAVE
- Costing Model
- Cost optimization
- Cost driving factor

Method

- Comparison
- Commonality & Variation analysis
- Platform architecture Strategy

Target

- Battery & E-drive & E-Control
Performance parameters
e.g.: Torque, Efficiency, Power MAP,
Thermal, Control Strategy etc.

Target

- Function
- Control strategy
- Vehicle intelligence level

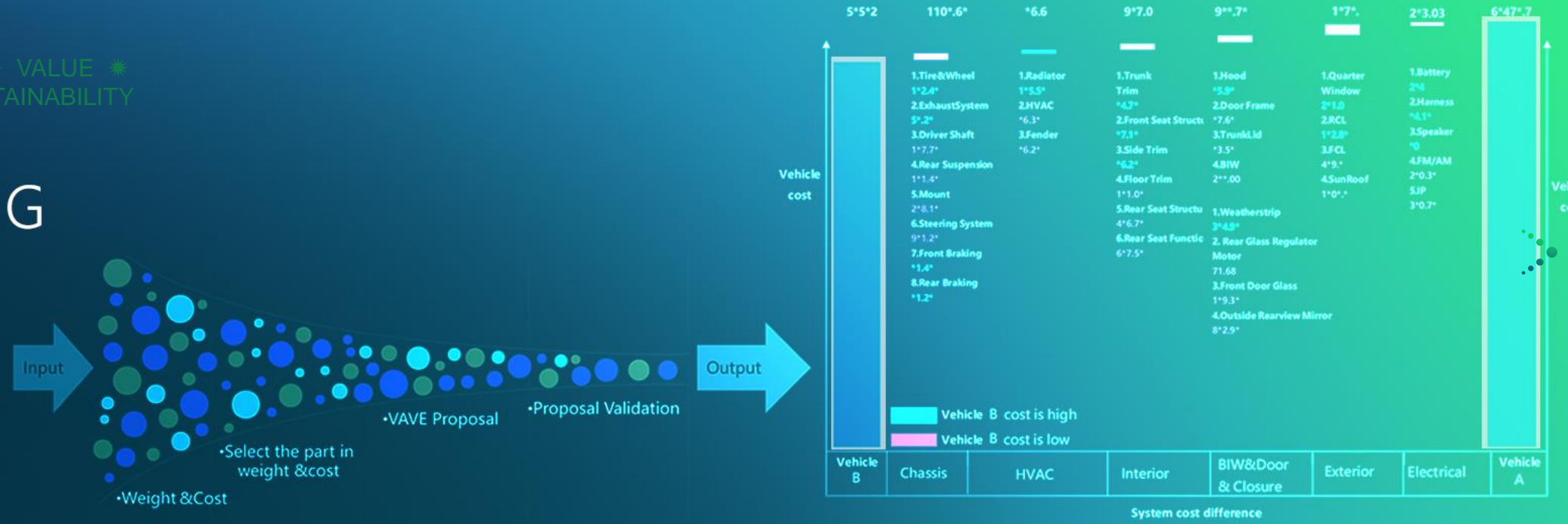
Target

- Cost target definition
- Cost target broken down
- Cost target management
- Cost solution

Target

- Platform architecture solution

COSTING



Cost Target Definition

Cost to Design

Cost Management

Cost Optimization

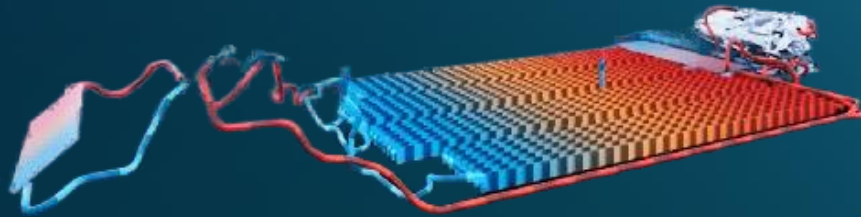
Cost Strategy Research

Supply Chain Research

INNOVATION * VALUE *
INSIGHT * SUSTAINABILITY

NEW ENERGY

Battery & eMotor & eControl



Battery Analysis:
Performance, Material, Structure, Cost.

E-Drive Analysis:
Performance, Material, Structure, Cost.

Thermal Management:
Control Strategy, Cost.

INNOVATION * VALUE *
INSIGHT * SUSTAINABILITY

ARTIFICIAL INTELLIGENCE

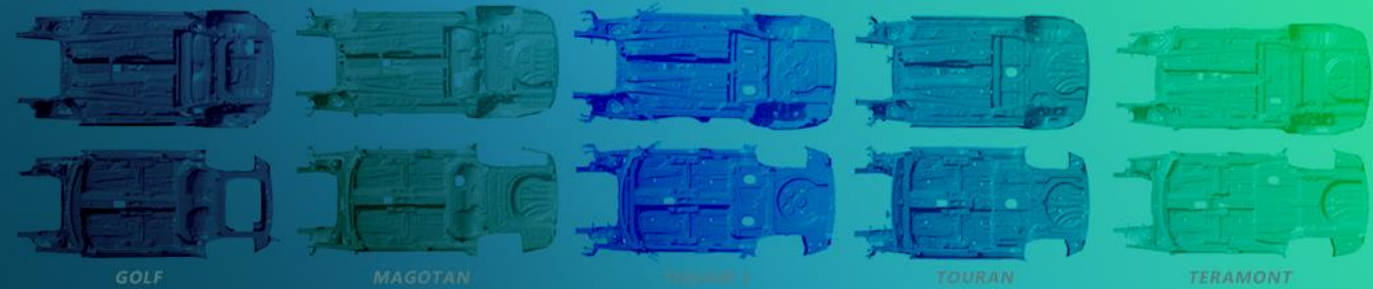
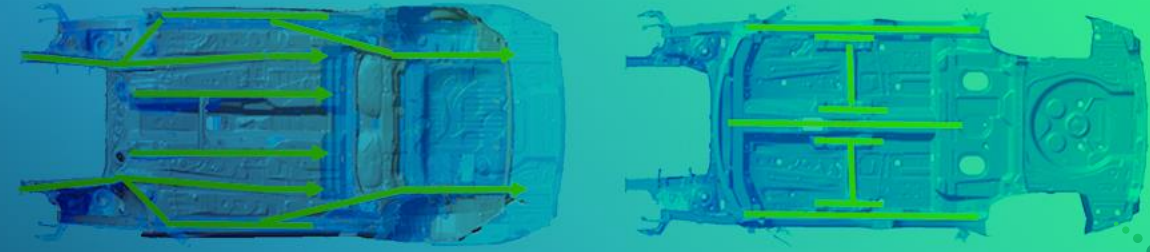
• E&E • ADAS • HMI • Self-driving

E&E Architecture: Schematic Diagram, Cost.

Intelligent Cabin: HMI, Chip, Cost.

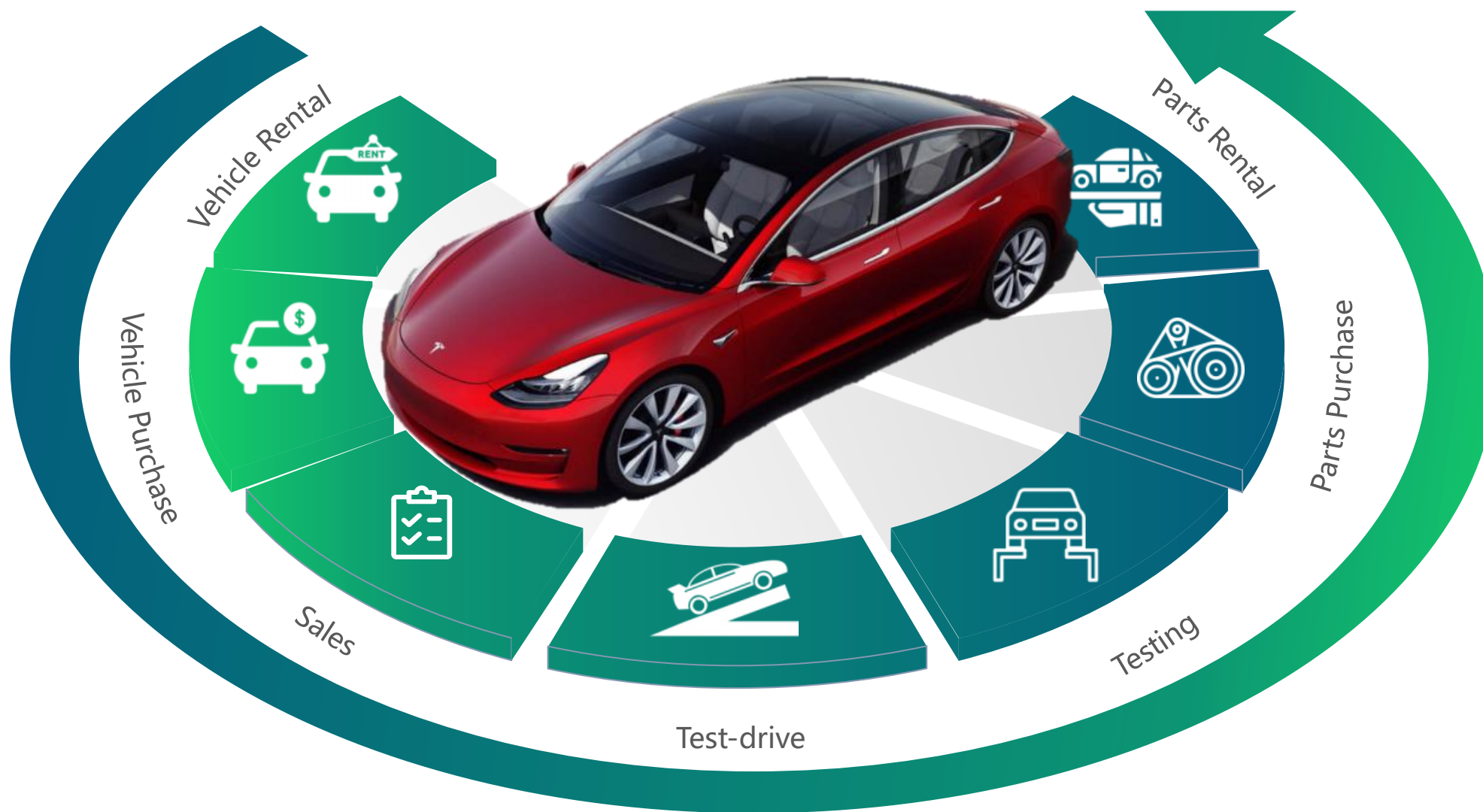
Autopilot: Chip, Cost.

PLATFORM ARCHITECTURE



“Skateboard”,CTB,CTC

Integration Strategy
Commonality&Variation
Costing.





Spectre



EV6



IONIQ 5 N



A6 e-tron



Buzz cargo



ENYAQ COUPE iV



AMG GLE 53



iX



i4



i7



XM



R1T EV



Rivian Amazon



Lightning F150 (EV)



Hummer EV



Cybertruck EV



Model Y (4680) EV



Model S Plaid



Model Q



LYRIQ



500e



Lucid Motors-Gravity



ET7



ET5



ES7



ELETRE



009



H-DOG



IM L7



R7



F7



Hyper SSR



gl8 Hybrid



Electra E5



Digital GT-HiPhi Z



G9



A06



L7



L9



C01



Lamore



M2



M7



AVATR11



e:NS1



e:NP1



M8



Cherry Cat



Punk cat



Lightning Cat



Bingguo



SI03 (shenlan)



R1



Sea lion



Seal



Visionary



Light chasing



9



BZ4X

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