

Capital Markets Day 2023



DISCLAIMER

This presentation contains certain forward-looking statements with respect to the financial condition, results of operations and business of TI Fluid Systems plc (the "Company"). The words "believe", "expect", "anticipate", "intend", "estimate", "forecast", "project", "will", "may", "should" and similar expressions identify forward-looking statements. Others can be identified from the context in which they are made. By their nature, forward-looking statements involve risks and uncertainties, and such forward-looking statements are made only as of the date of this presentation. Accordingly, no assurance can be given that the forward-looking statements will prove to be accurate, and you are cautioned not to place undue reliance on forward-looking statements due to the inherent uncertainty therein. Past performance of the Company cannot be relied on as a guide to future performance. Nothing in this presentation should be construed as a profit forecast. The financial information in this presentation does not contain sufficient detail to allow a full understanding of the results of the Company. For more detailed information, please see the Company's published financial data at tifluidsystems.com



INTRODUCTION







Hans Dieltjens
Chief Executive Officer
& President



Proven track record of leading profitable growth on a global basis through innovation, performance and customer focus with more than 30 years of industrial experience.

2 Technology



Johannes Helmich
Chief Technology Officer

25+ years in automotive

Proven history in the development of mechatronical product and process innovations for future mobility technologies.

3 China strategy



Henri Tsang
Future President
Asia Pacific

30+ years in automotive

Track record of developing and successfully implementing new business strategies in China and across Asia Pacific, with a strong international mindset.

Sustainability



Domenic Milicia
Chief IT, HR &
Communications Officer

27+ years in automotive

15 years of C-Suite experience leading people development processes, communications, ethics, engagement, cyber and information technology.





Alexander De Bock
Chief Financial Officer

24+ years in industry

Extensive experience in strategic leadership roles including CFO as well as Head of Investor Relations, M&A, Financial Planning & Analysis, Group Treasurer and Controller.



Q&A



O1 Strategy



Hans Dieltjens

Chief Executive Officer & President



Proven business model with deep fluid handling expertise



Strong top-line growth



On track to return to double-digit adjusted EBIT margin

We are Taking the Turn to a successful future



OUR CLEAR PATH TO GROWTH AND ENHANCED PROFITABILITY

Expand Fluid Handling Business for EVs

Top-Line Growth



Strengthen EV Modules & Systems Position



Enhance Position in China

Return to Double-Digit Adjusted EBIT Margin



Convert Volume Growth



Improve Productivity & Commercial Effectiveness



Transform ICE Business



Enablers

Technology

Enhanced Capital Allocation, including M&A

ESG Initiatives

Customer Focused Regional Structure





TAKING THE TURN



TODAY'S CMD: TAK**ING** THE TURN

H1 2023 €0.9b EV incl. **€0.7b BEV bookings**First Integrated Thermal Module (ITM) awards
First EV Thermal bolt-on acquisition
Outpacing emission reduction plan

2023

MID-TERM TARGET:

€3.8-4.2b revenue in 2026
Benchmark profitability & cash generation
Delivering on ESG commitments

SUPPLIED BRAKE LINES
TO FORD MODEL T

1922

FIRST CMD: DEFINING THE EV OPPORTUNITY

€1.2b EV incl. **€0.4b BEV bookings**

2019

SECOND CMD:
TAKE THE TURN STRATEGY ESTABLISHED
€1.7b EV incl. €1.0b BEV bookings

2021





PURPOSE & CULTURE

Purpose

Create and deliver value for all stakeholders and the environment.

Make vehicles cleaner and greener. Make the world a better place to live.

Culture

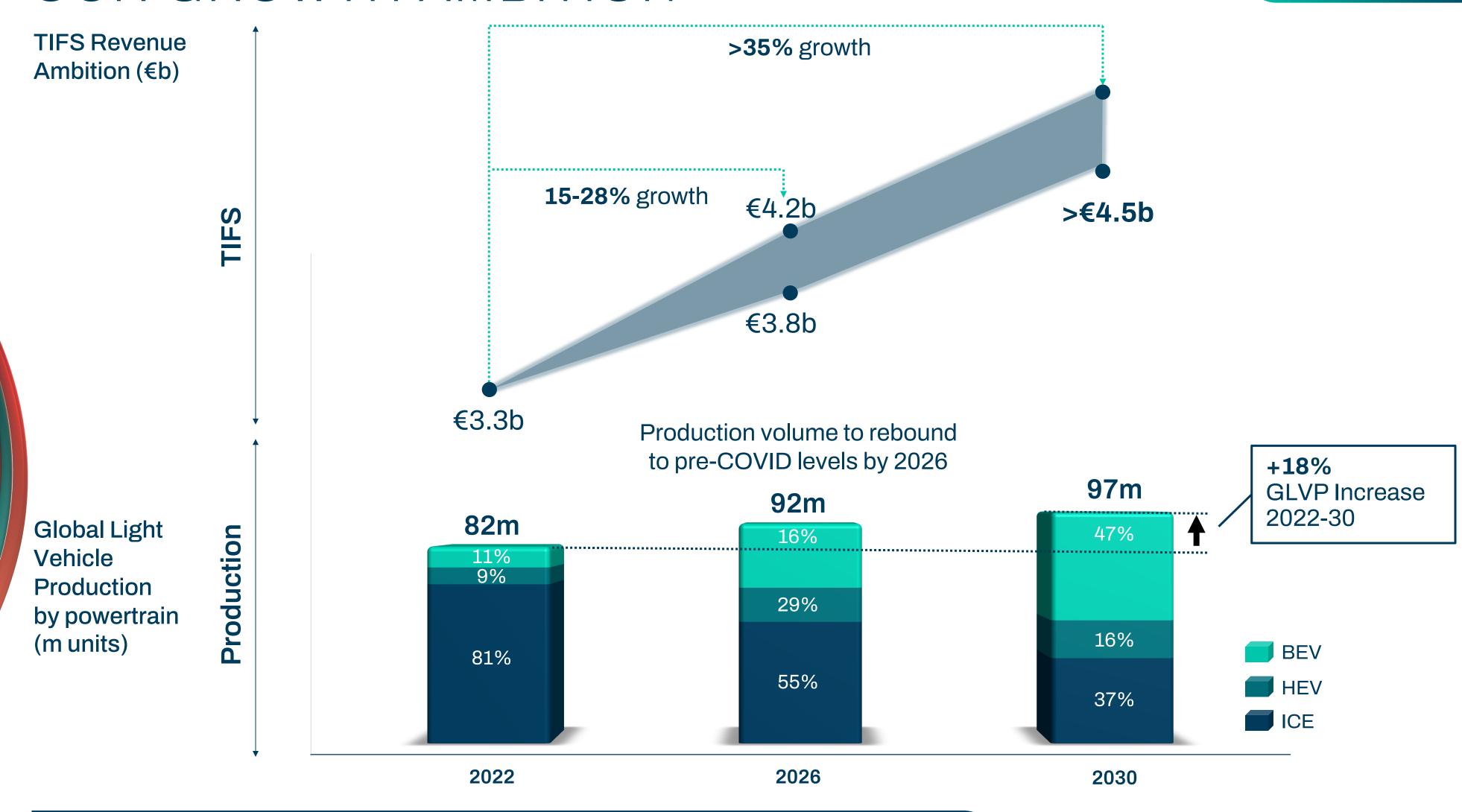
EMBRACE CHANGE
BECOME THE EXPERT
BE A CONTINUOUS LEARNER
INNOVATE
OWN INCLUSION AND ENGAGEMENT
WIN AS A TEAM



Talent and Culture are an integral part of Taking the Turn



OUR GROWTH AMBITION

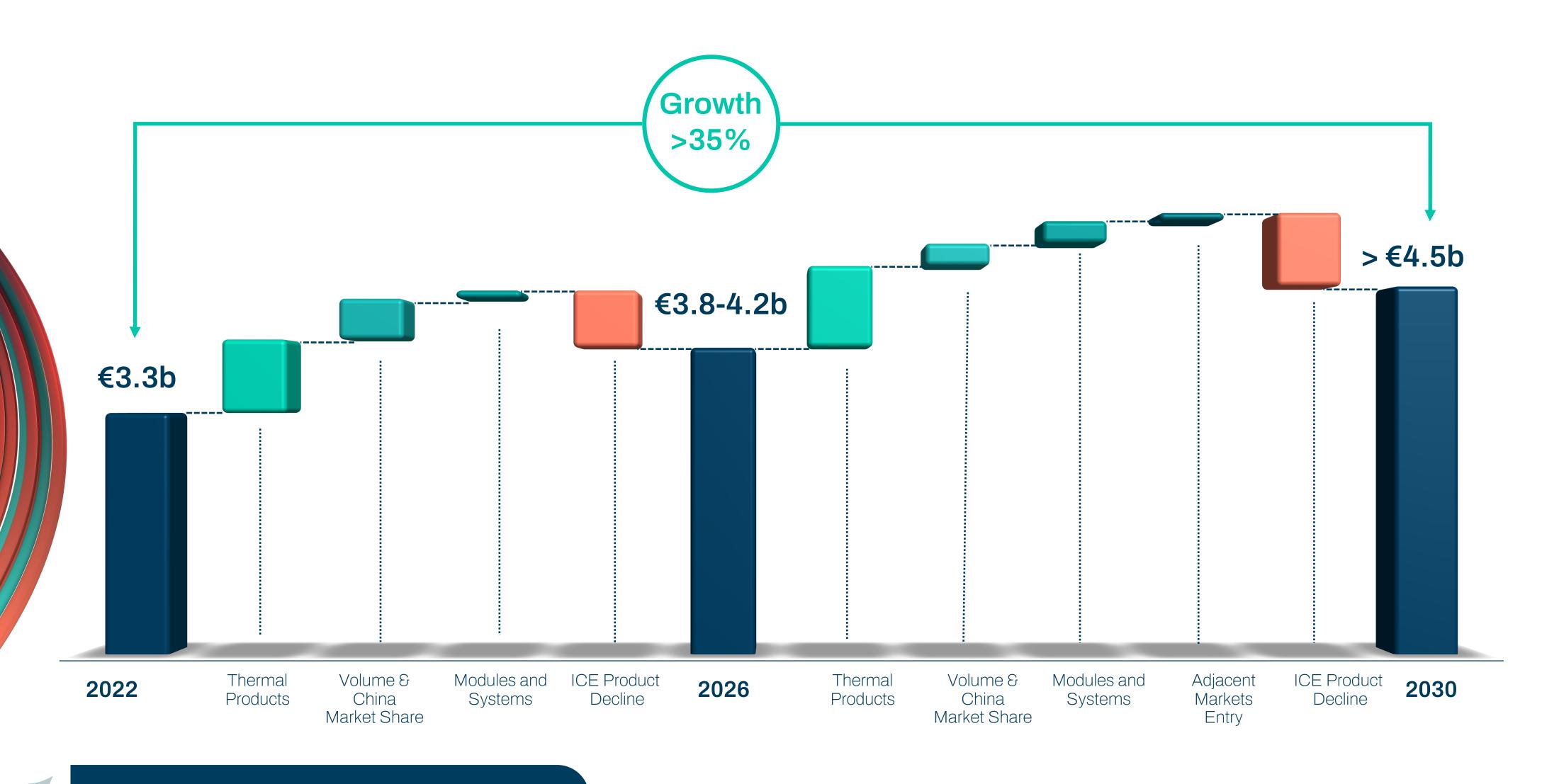


Strong revenue growth capitalising on the industry transition

Notes: EV comprises BEV (Electric and Fuel Cell) and HEV (Full Hybrids); ICE comprises of ICE, ICE Start/ Stop and mild hybrids; FCEV has not been considered in totals. Future revenue stated at constant exchange rates and consistent with S&P Global Mobility August 2023 and Company estimates. S&P Global Mobility Production data August 2023 and company estimates.



STRATEGIC REVENUE GROWTH DRIVERS



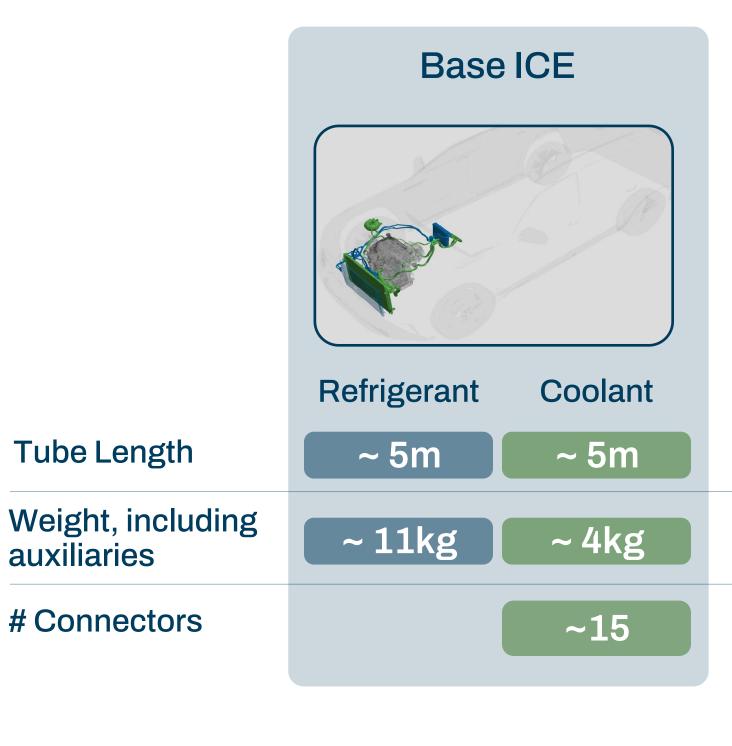


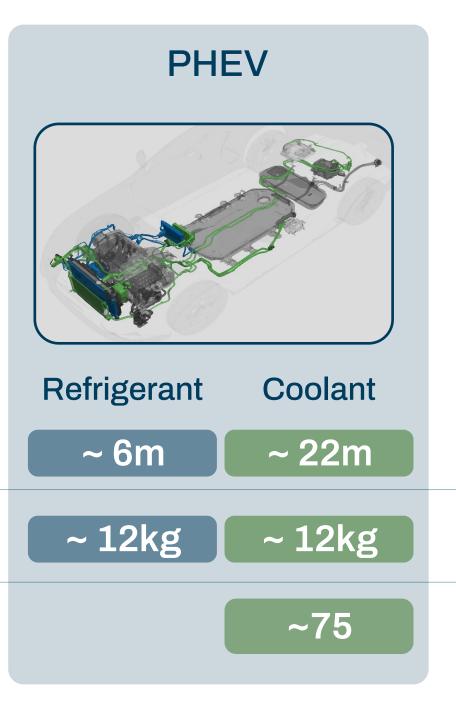
Source: TIFS actuals and analysis.

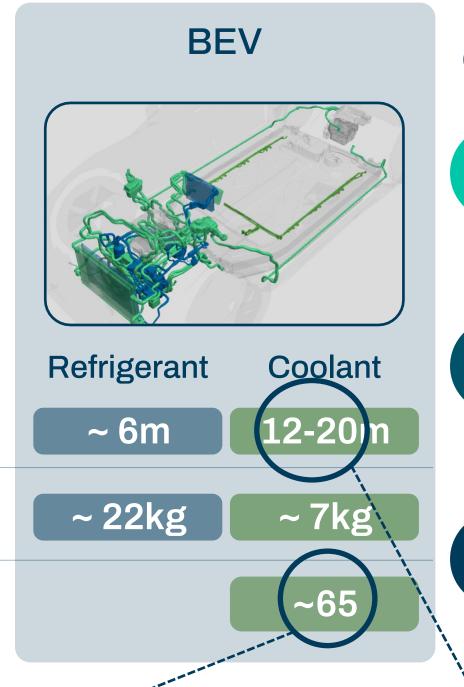
Future revenue stated at constant exchange rates and consistent with S&P Global Mobility August 2023 and Company estimates.



EV TRANSITION DRIVES EXPANDED OPPORTUNITIES FOR THERMAL MANAGEMENT





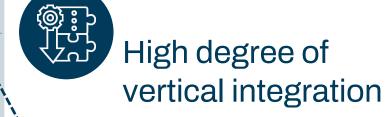








Proximity to customers



4x – 5x Connectors

2x – 4x Lines

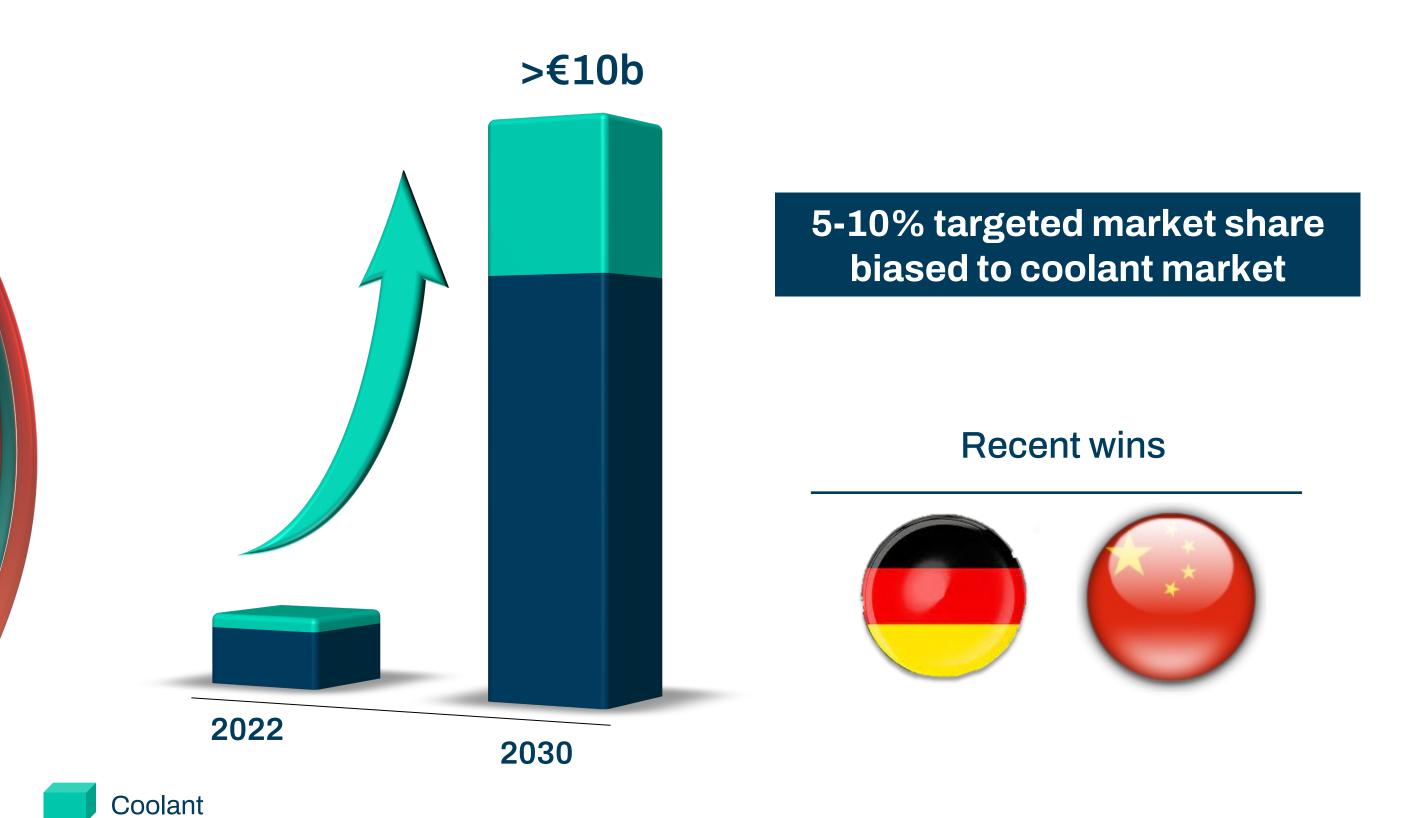
EVs require more connectors and longer lines

Source: TIFS analysis.



MODULE AND SYSTEMS GROWTH OPPORTUNITY

BEV Module Market Opportunity



Our Differentiators







Well positioned to take share in a rapidly expanding market

Source: Internal TIFS analysis, blended Coolant and Refrigerant aspirational market share.

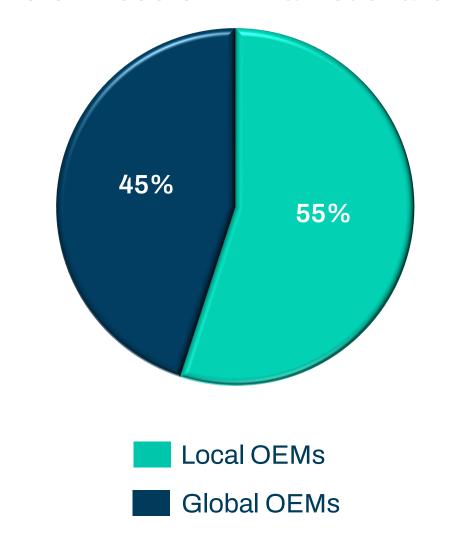
Refrigerant



CHINA STRATEGIC GROWTH FOCUS

Growth focused on expanding with local Chinese OEMS

2028 Chinese OEM market share



Our Differentiators



Lightweight Thermal lines, 30-50% lighter



Localised supply base



Tailored Modules to improve efficiency



Development speed through eMICs



Integrated connectors

Our Successes



Strong BEV bookings of c.€300m in H1 2023 and c.€450m FY 2022



Increased share of total wins with local OEMs c.55% in H1 2023 and c.38% in FY 2022



44 launches in 2023 with more than half with local Chinese OEMs



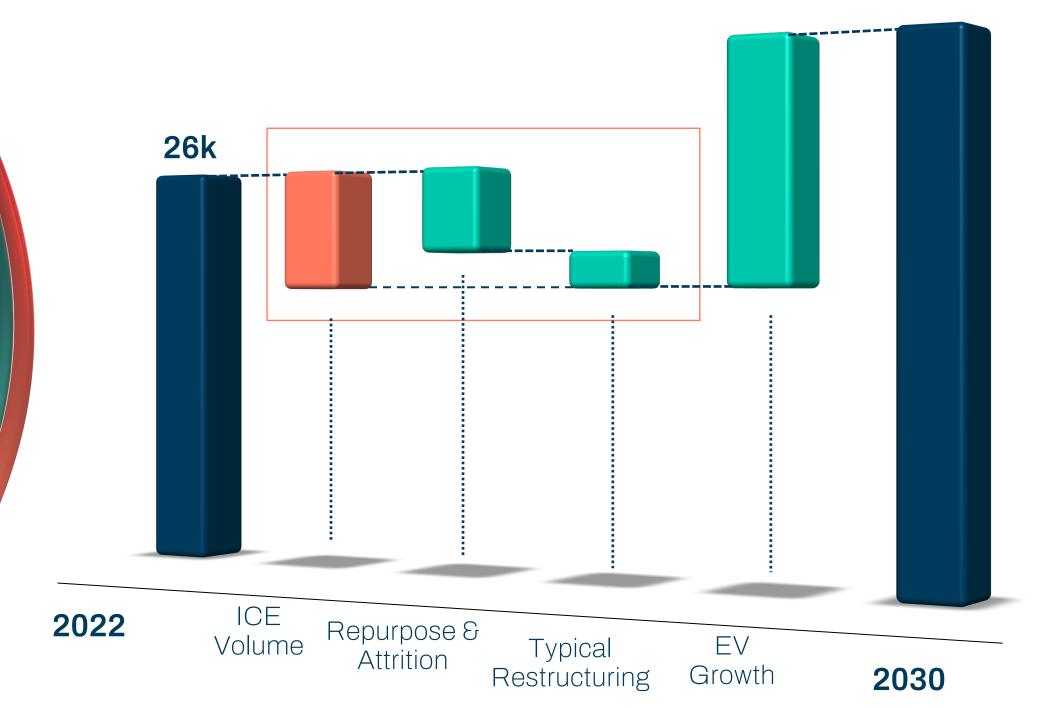
Source: S&P Global Mobility Production Data August 2023 and company estimates.



TRANSFORMING ICE BUSINESS

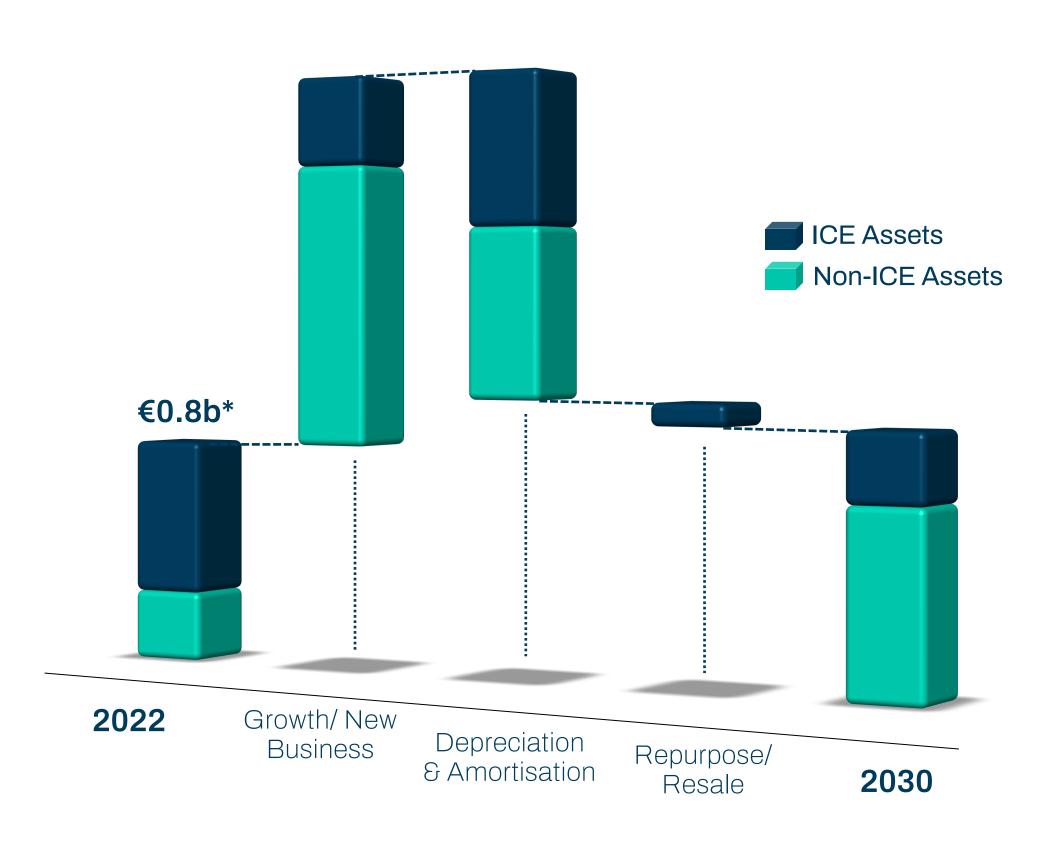
Headcount

Repurposing and typical restructuring investments more than cover ICE headcount volume reduction



Assets

Capital investment switches to non-ICE assets



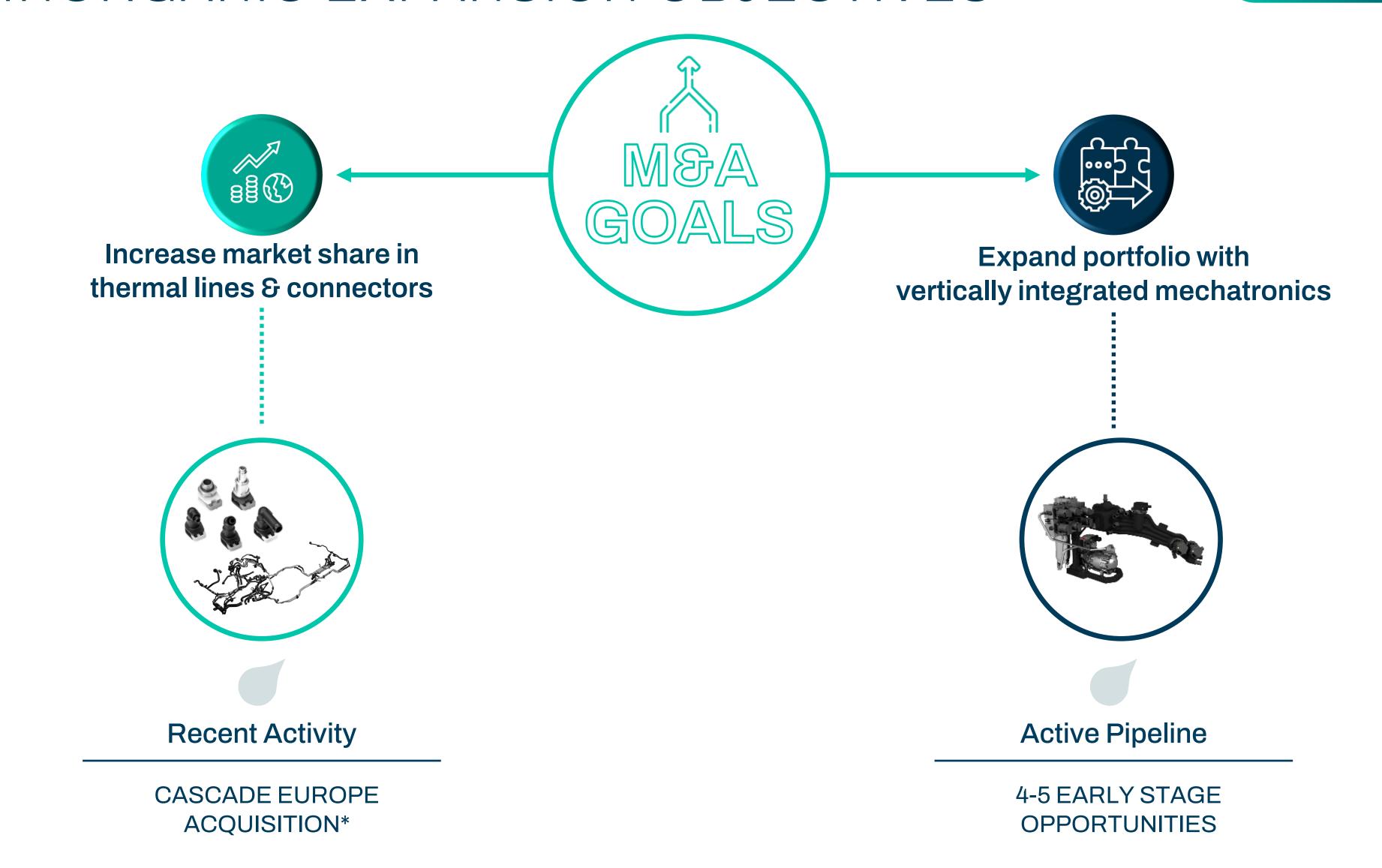
Shifting resources and investments to electrification growth Transitioning within historic restructuring levels

Source: TIFS actuals and analysis.



^{*} Net book value of fixed assets and capitalised intangibles.

INORGANIC EXPANSION OBJECTIVES







PLANNED MOVE FROM PRODUCT LINE TO REGIONAL ORGANISATION



Alignment with the market

OEMs shifting to regional operating models requiring localised support



Greater need for speed & flexibility



Large number of emerging local OEMs



Synergy opportunities within the regions

Regional structure as a next step to accelerate our success in the transition



OUR FUTURE DEFINED BY...







We are Taking the Turn to a successful future





TECHNOLOGY AT THE HEART OF THE GROWTH STORY



Conventional lines and connectors are even more relevant for electric vehicles



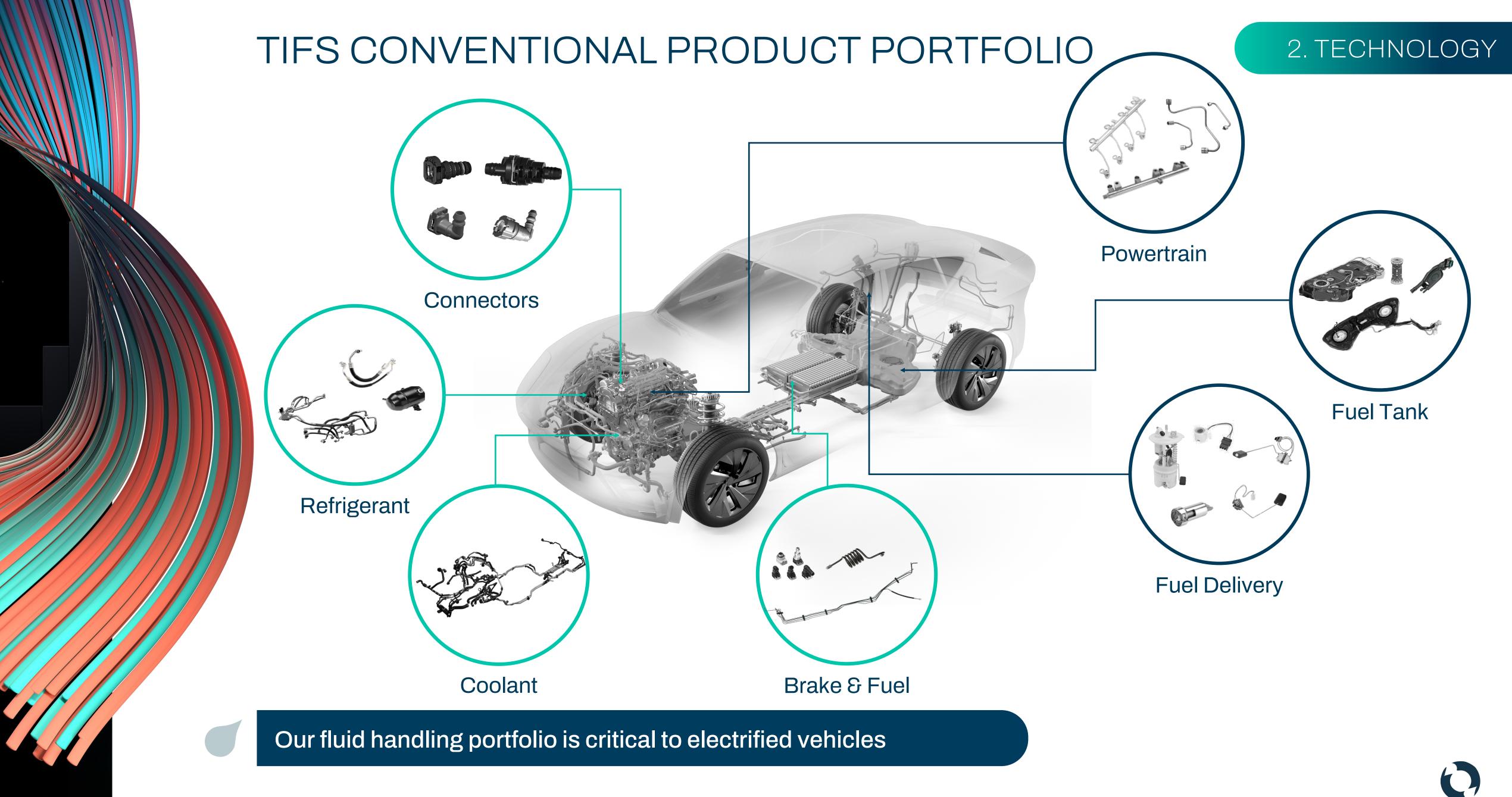
Unique modular thermal management kit covers full range of refrigerant and coolant applications



Product strategy fully aligned with market and customer demands

Driving growth by utilising existing technology



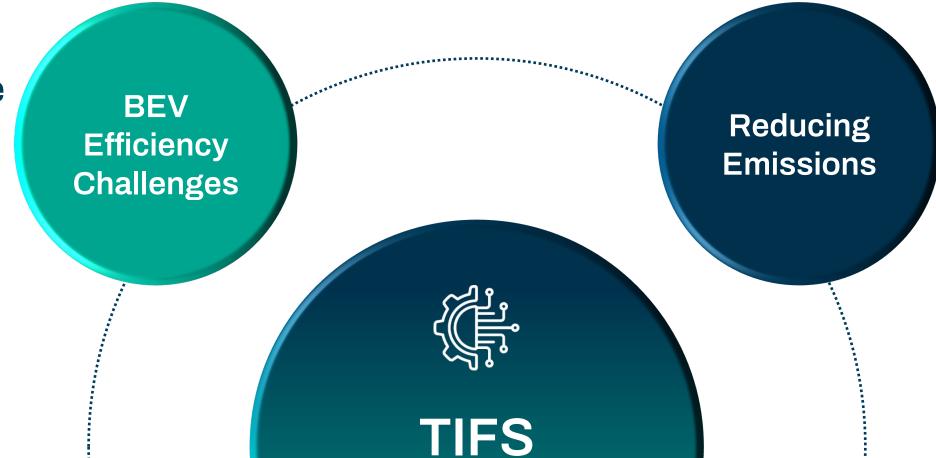




2. TECHNOLOGY

MARKET TRANSFORMATION DRIVING THE TECHNOLOGY ROADMAP

- Driving range
- Charging time & infrastructure
- Energy waste
- Cost



Global and regional CO₂ targets

• Vehicle emissions requirements - EU7, China 7, US CARB & EPA

CO₂ neutral supply chain

- Domain electronics
- BEV based skateboard / rolling chassis architectures
- Autonomous driving

Transition to BEV

Need for Sustainable Materials

Technology

Roadmap

Restricting hazardous materials

Recyclable material

Bio & recycled material

Efficiency, emissions and cost drive technology strategy



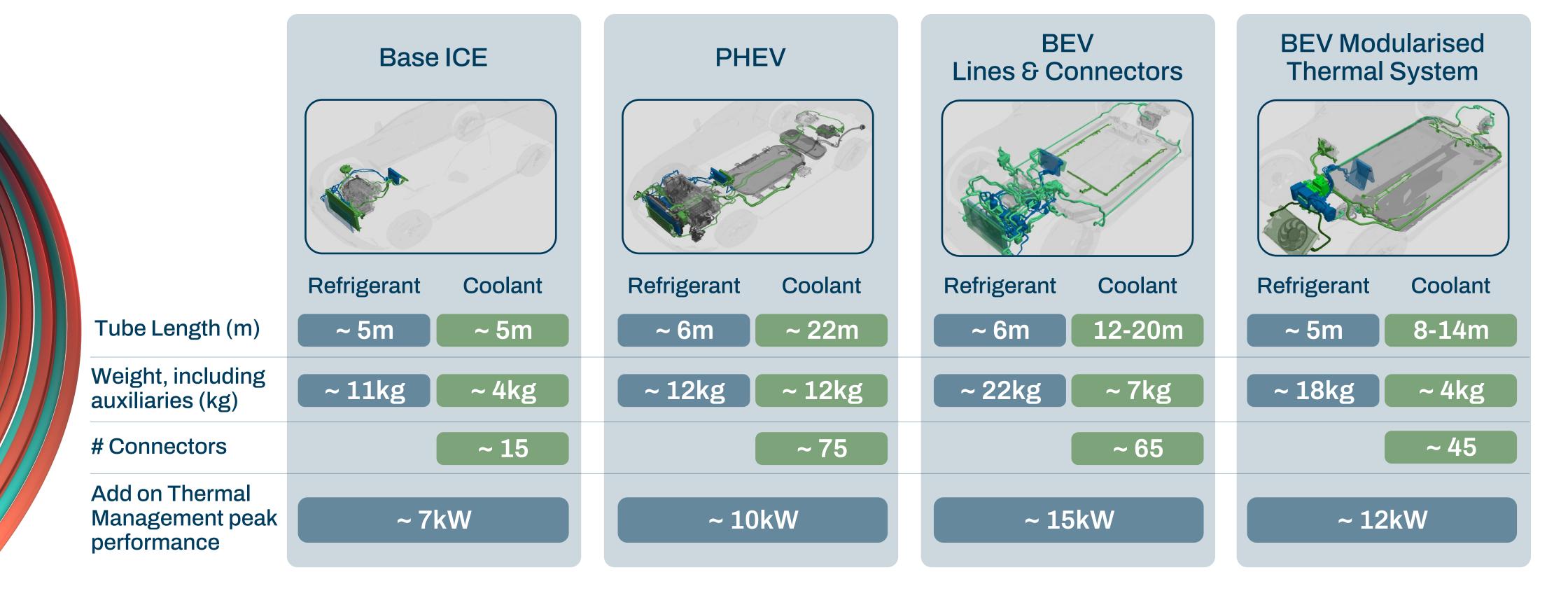
PRODUCT STRATEGY ALIGNED WITH OEM REQUIREMENTS IN ELECTRIFICATION







THERMAL MANAGEMENT CONTENT INCREASES FROM ICE TO BEV



Electrified vehicles' need for Thermal Management drives additional content



2. TECHNOLOGY

PRODUCT INNOVATION STRATEGY Lightweight

Multi-layer plastic lines instead of rubber hoses

- Simplified assembly by reduced interfaces
- Reduced risk on leakages
- Up to 30% weight reduction

EXISTING LINES AND CONNECTORS

• Up to 20% cost reduction



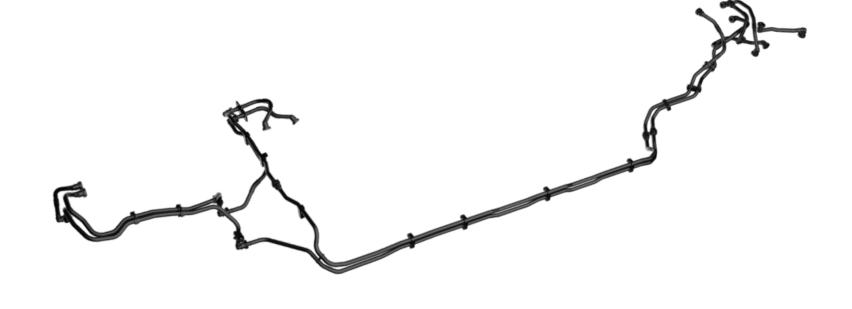
Coolant

Lines

- Multi-layer plastic lines instead of aluminium rubber hoses
- Up to 40% less refrigerant content
- Up to 60% efficiency improvement
- Up to 60% weight reduction
- Up to 20% cost reduction



- Full range from ICE to BEV including battery applications
- Flexible & scalable to increase competitiveness
- M&A adding Thermal Quick Connector portfolio









Constantly innovating conventional products to meet market requirements

Source: TIFS.

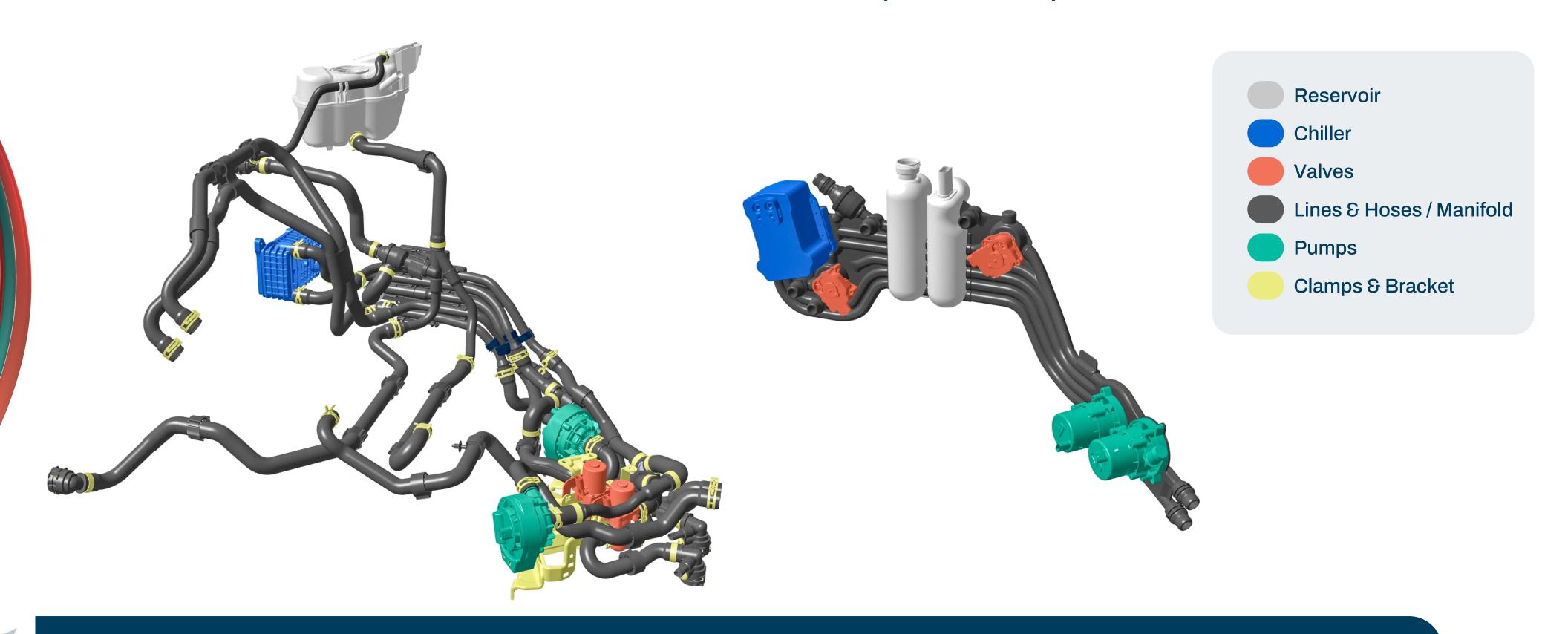


2. TECHNOLOGY

COOLANT MODULES ARE A STEP CHANGE IN INNOVATION

Conventional Coolant Architecture

TI Coolant Module (ITMA 1.4)



Maximising thermal management efficiency by fully integrating functionality in one compact unit





OUR PITCH TO OUR CUSTOMERS ON COOLANT MODULE BENEFITS

Total Weight

Tube Length

Typical Serial ITMA Integrated **Line Bundle Thermal Module** Coolant architecture with Coolant module with integrated reservoir, valves, scattered lines & pumps, chiller, sensors components 6 kg 4 kg 7,400 mm 6,100 mm Installation Time in the Car 700 seconds 230 seconds **Component Part Numbers** 98 parts 141 parts

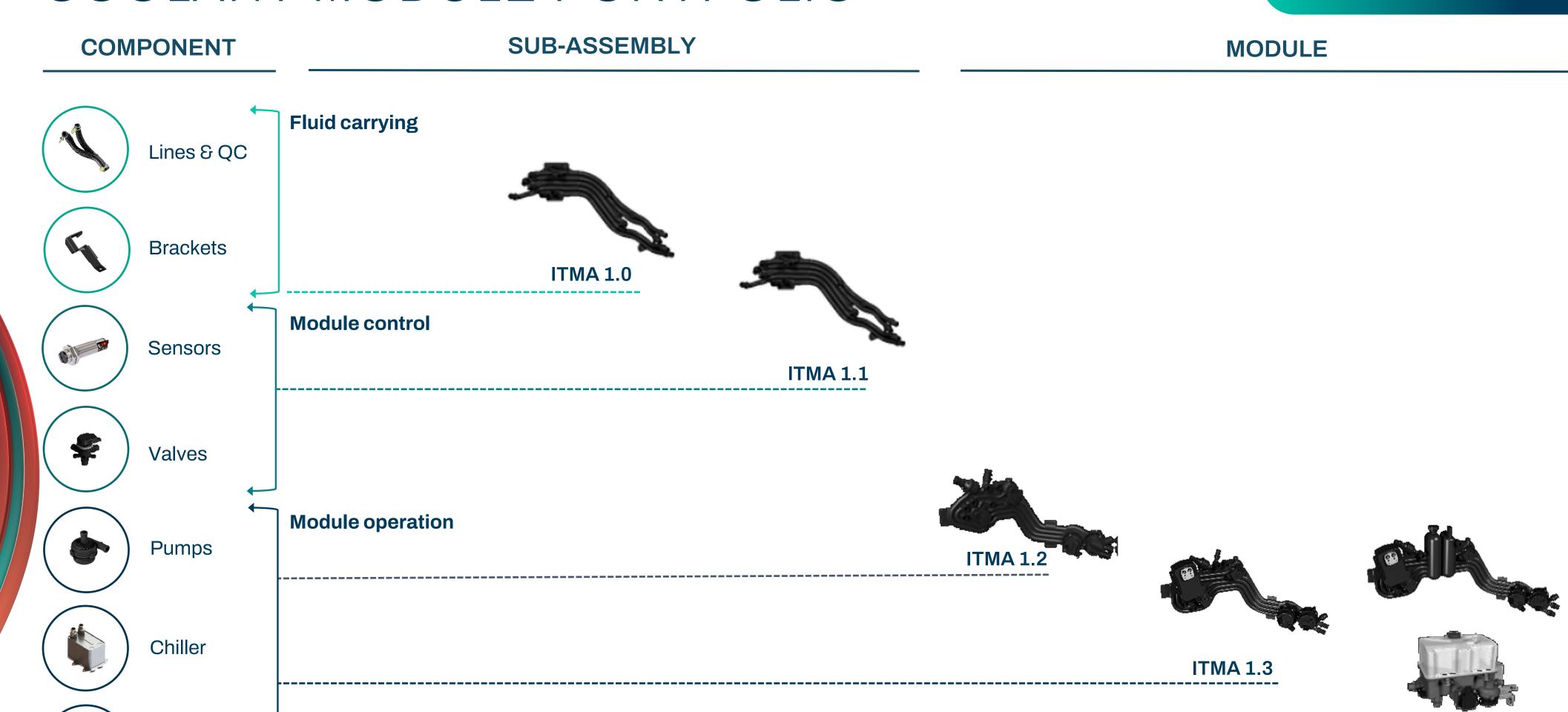
Significant savings -33% -18% -67% -30%

Our technology delivers the efficiency, emissions and cost reductions OEMs seek



COOLANT MODULE PORTFOLIO

2. TECHNOLOGY





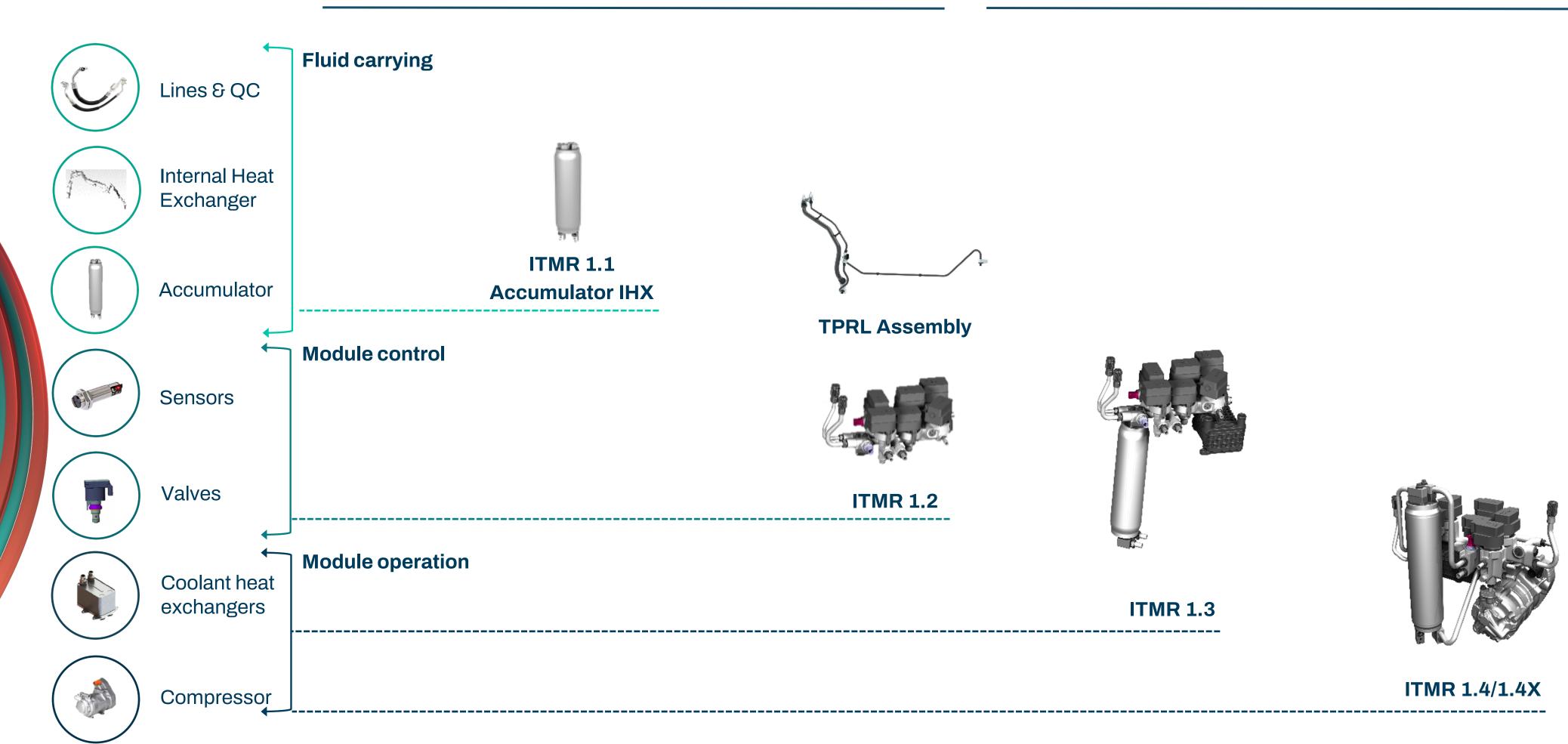
Reservoir



REFRIGERANT MODULE PORTFOLIO

2. TECHNOLOGY

SUB-ASSEMBLY MODULE



Modular refrigerant portfolio maximises efficiency, and minimises emissions and cost



2. TECHNOLOGY

TIFS UNIQUE MARKET POSITION AND RECENT ACHIEVEMENTS

Our unique proposition

- Full portfolio range from lines and connectors up to modules
- Blow moulding enables unique design flexibility
- Refrigerant AND Coolant portfolio from component to module level
- System & Simulation competence from vehicle to component level
- eMICs accelerate our speed to market end enable local joint development

We are winning Thermal business

Achievements



ITMA 1.0 - awards

Platform SOP 2024, 200k pcs/a







Platform SOP 2024 200k pcs/a



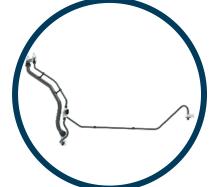
Platform SOP 2024, 150k pcs/a



Platform SOP 2025, 17k pcs/a







Platform SOP 2024, 85k pcs/a



Platform SOP 2025, 500k pcs/a



Platform SOP 2024, 30k pcs/a





ITM Family - Joint Developments

ITMA 1.4

ITMS











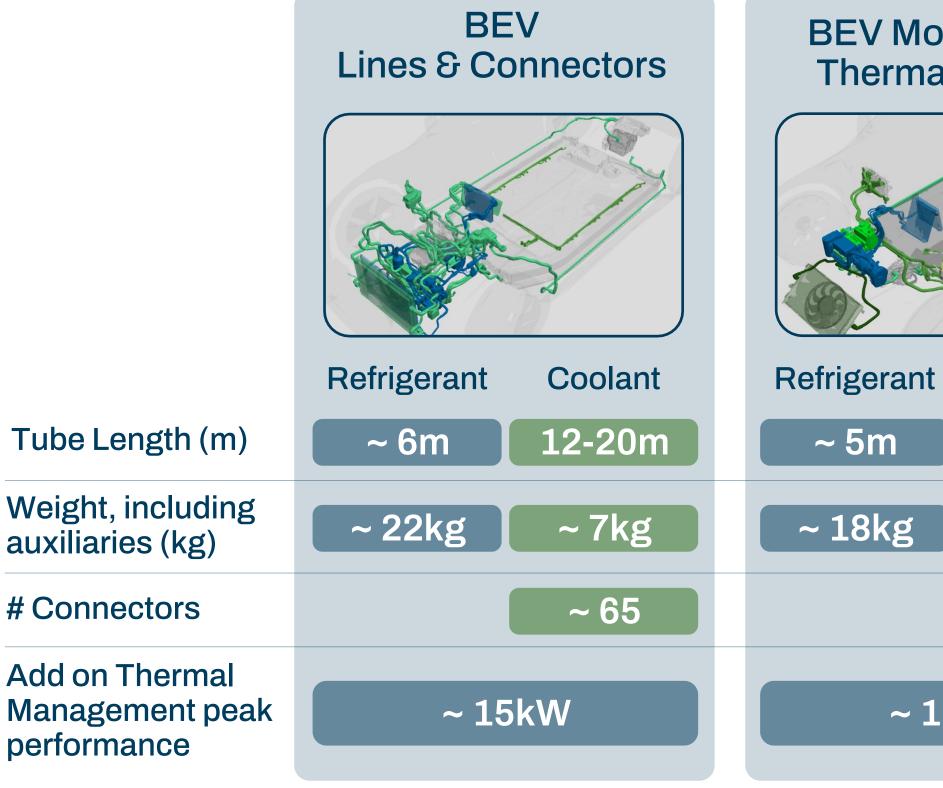


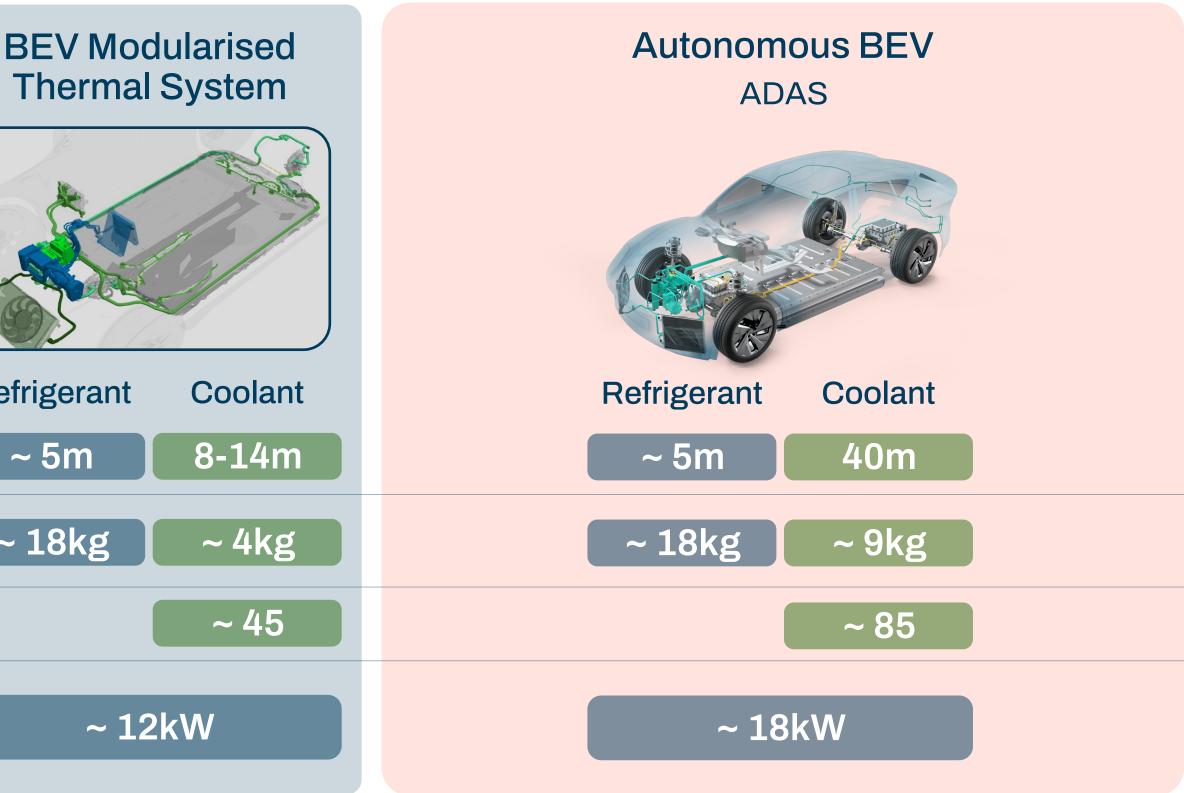






ADDITIONAL POTENTIAL IN THERMAL MANAGEMENT



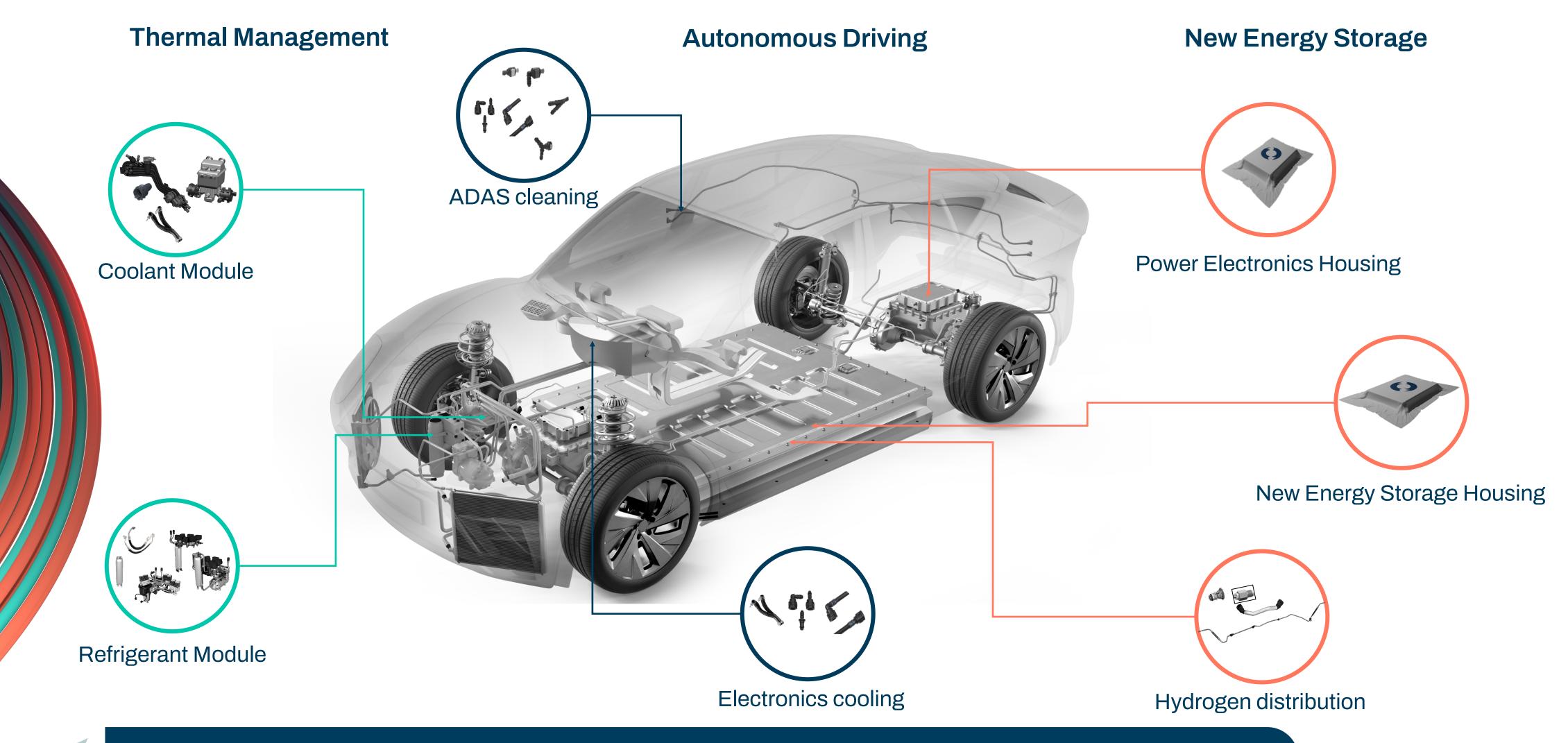


Autonomous driving & domain controls require additional Thermal Management



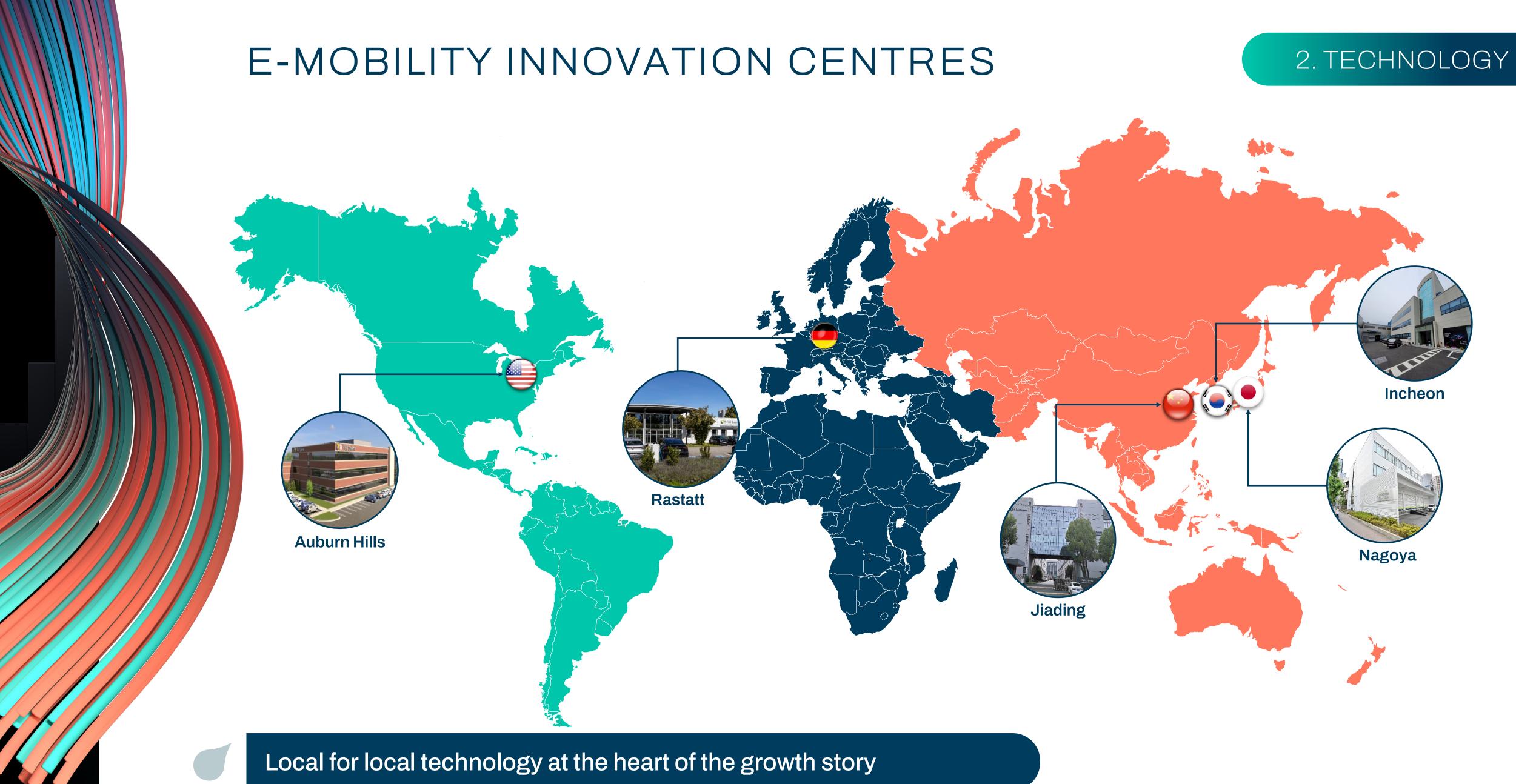


NEW GENERATION PORTFOLIO



Electrification and autonomous driving open up additional growth opportunities







OUR FUTURE DEFINED BY...



Technology strategy aligned with transition to electrification





Technology is our key differentiator



China Henri Tsang Future President, Asia Pacific

KEY MESSAGES FOR TODAY



A dynamic, growing and distinctive market, leading the transition to electrification



Market-leading Chinese business with strong foundations



Exciting opportunities for Thermal in BEVs, a key driver of current and future growth



Clear strategy to capture growth opportunities with a focus on local Chinese OEMs and increasing BEV/PHEV penetration



Recent wins underpin our ambition

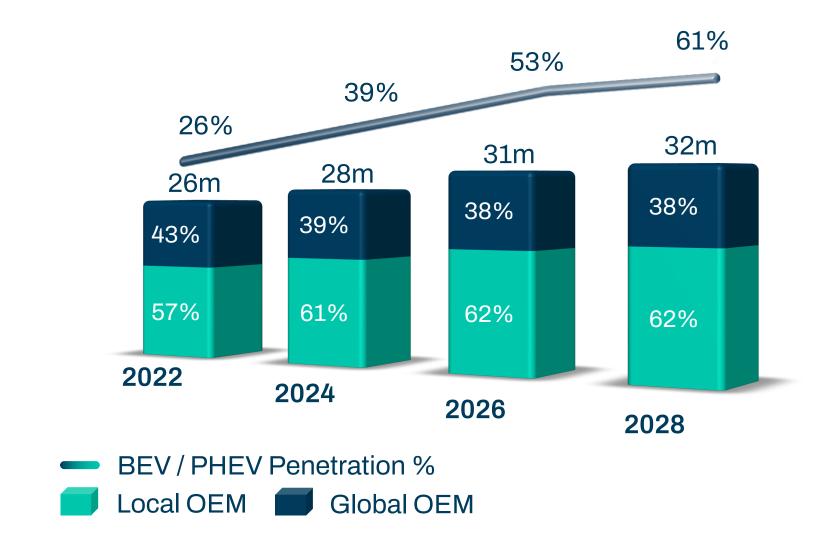




3. CHINA

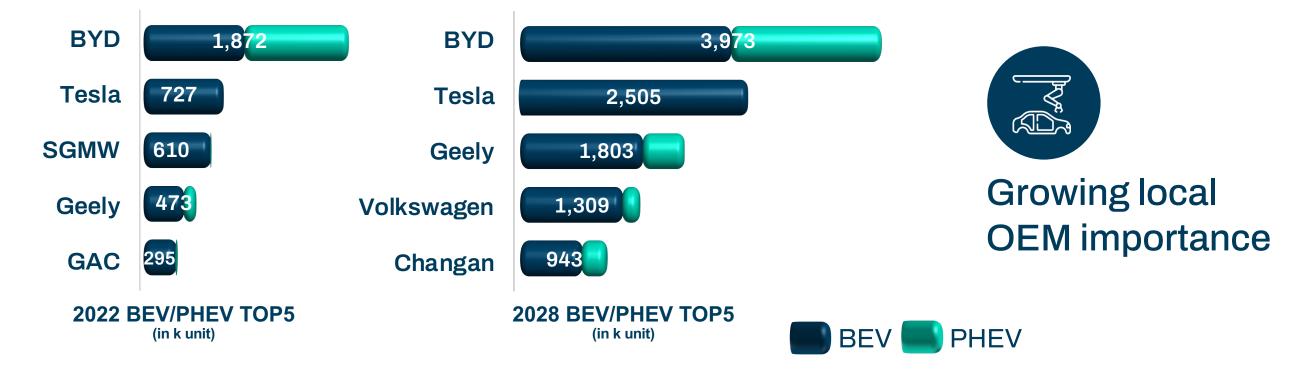
A GROWTH MARKET DRIVEN BY LOCAL OEMS

Local OEMs are winning market share...



BEV/PHEV penetration increasing rapidly

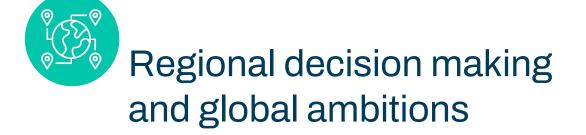
Top 5 China BEV/PHEV Players by Market Volume (k units)



...and have different requirements

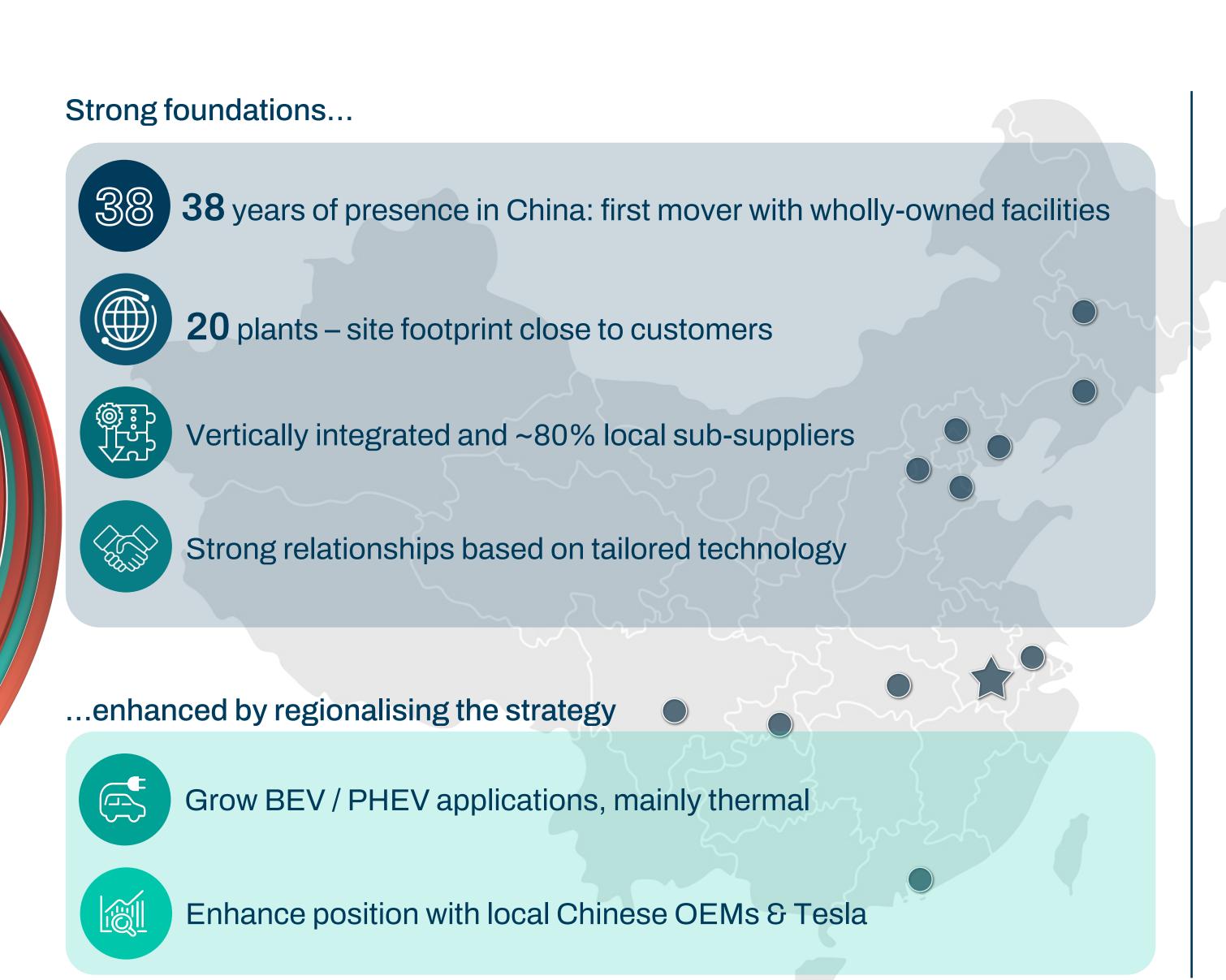








BUILDING FROM A POSITION OF STRENGTH



Strategic Offering



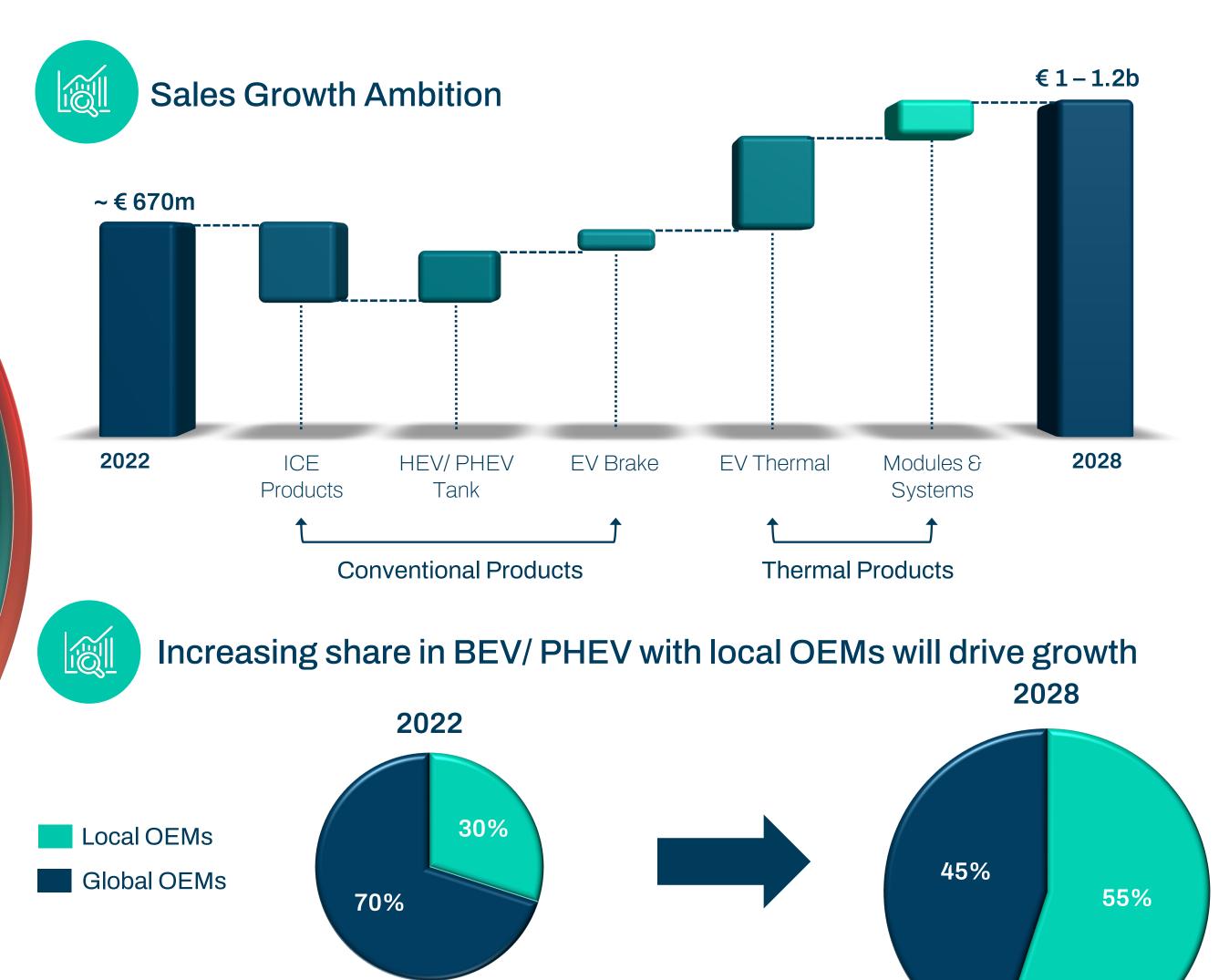






3. CHINA

CHINA SALES AMBITION: GROWTH WITH LOCAL AND GLOBAL OEMs



Future revenue stated at constant exchange rates and consistent with S&P Global Mobility August 2023 and Company estimates.

Achievements

- 70% of 2026 sales booked
- 2023 BEV/PHEV sales +45%
- 100% increase in 2023
 BEV/PHEV sales to local
 OEMs
- In 2023, 44 launches, one third in BEV/PHEV with local OEMs



Source: TIFS actuals and analysis.

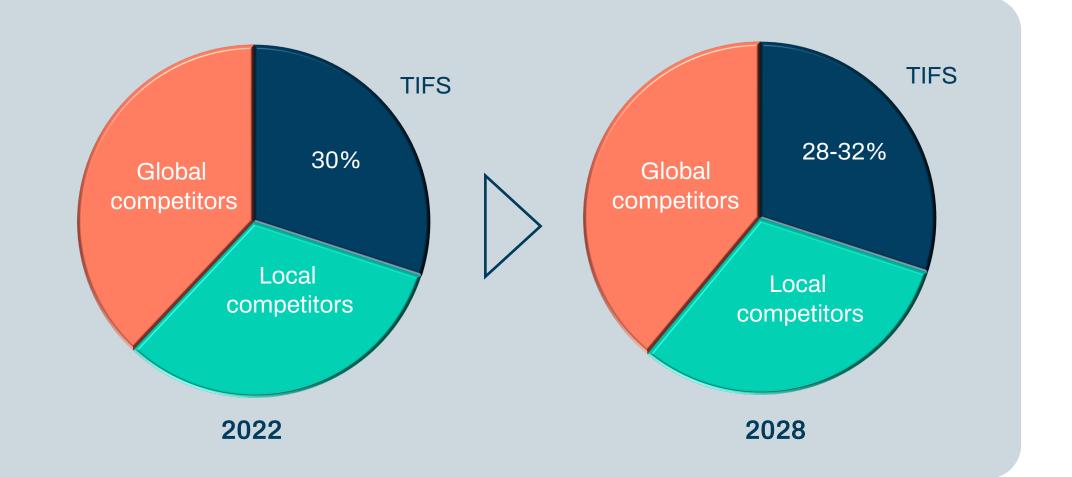


SALES AMBITION FOR CONVENTIONAL PRODUCTS MAINTAIN AND ENHANCE LEADERSHIP POSITION

Brake & Fuel Lines



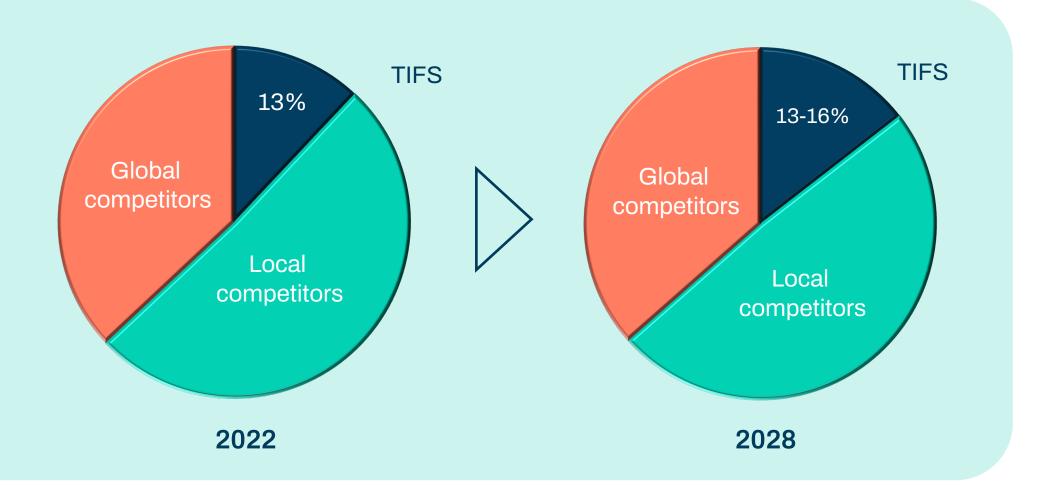
- Quality and technology leadership
- Vertical integration
- Design to cost solutions
- Transition to electrification
 leveraging first-class footprint



Fuel Tank(ICE / PHEV)



- Enhance position with Chinese OEMs
- Competitive PHEV tank technology

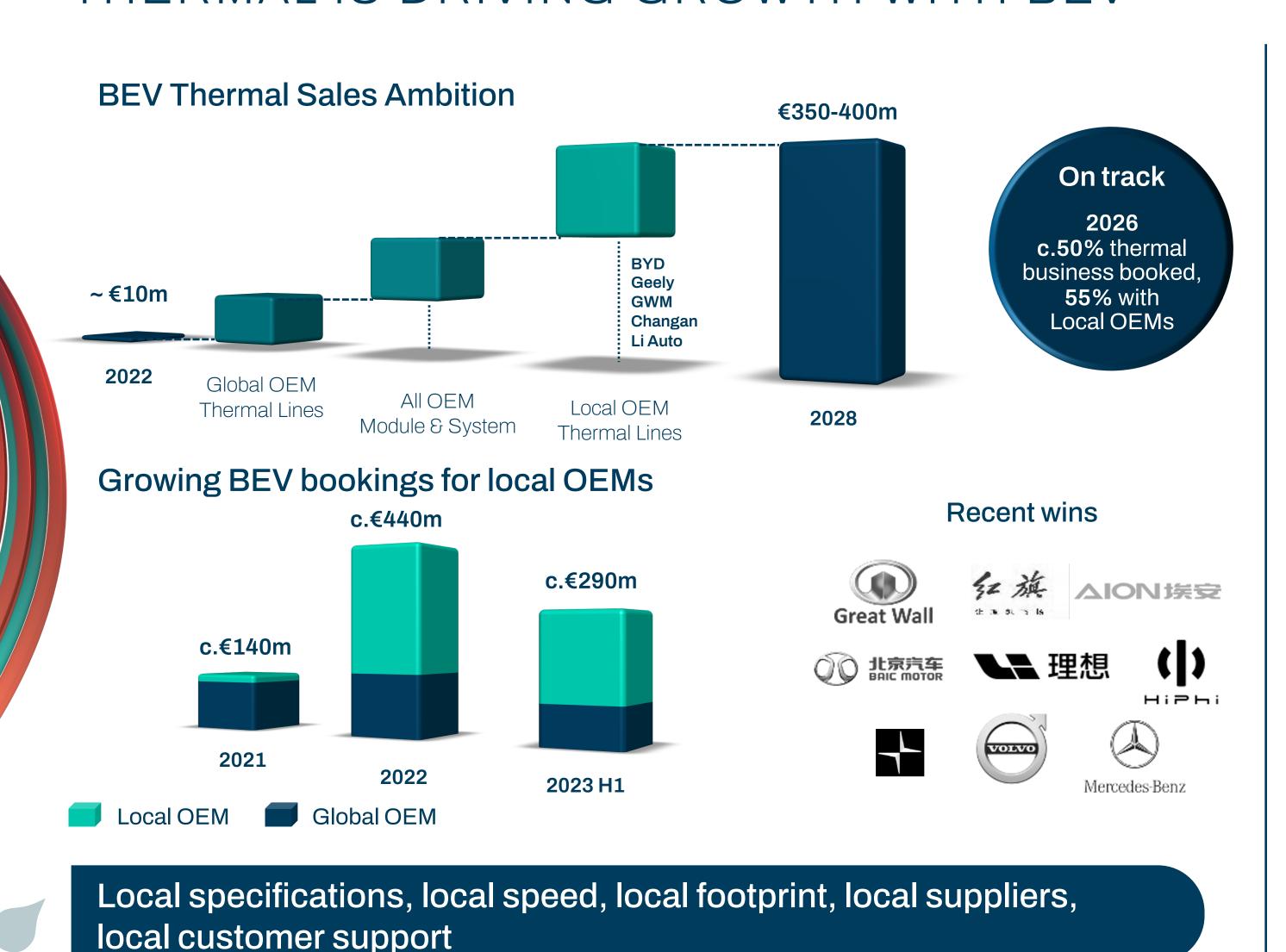




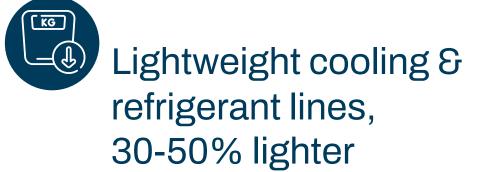
Source: TIFS actuals and analysis.

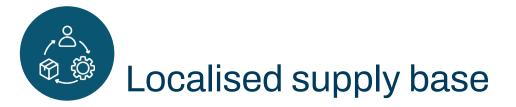
3. CHINA

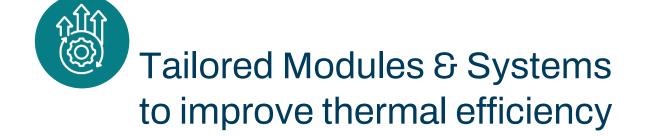
SALES AMBITION FOR THERMAL PRODUCTS THERMAL IS DRIVING GROWTH WITH BEV



Our Differentiators







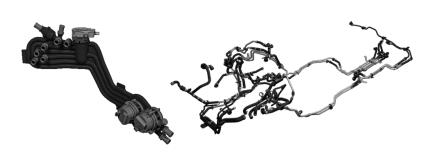






CHINA SALES AMBITION: UNDERPINNED BY RECENT THERMAL WINS







Lifetime Sales: ~ €64 million

Start of Production: 2025





Product: Module & System / Battery
Coolant Lines / Refrigerant Lines

Lifetime Sales: ~ €140 million

Start of Production: 2025





Product: Refrigerant Lines

Lifetime Sales: ~ €60 million

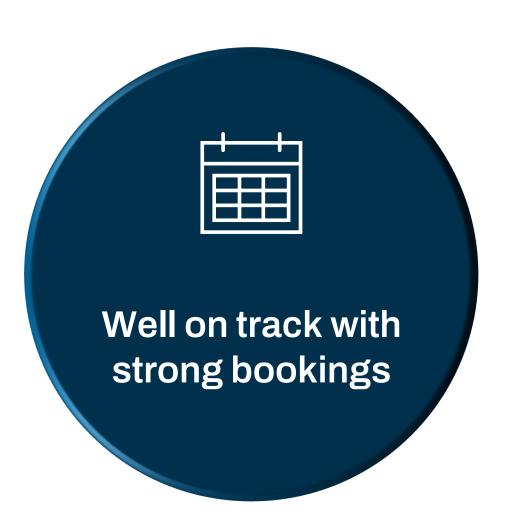
Start of Production: 2024



OUR FUTURE DEFINED BY...







Regional structure will better leverage our winning local team



Sustainability



Domenic Milicia

Chief IT, HR & Communications Officer

SUSTAINABILITY STRATEGY



Focused on making a positive impact:



Support our customers' drive to eco-friendly vehicles



Improve the lives of our employees & community



Manufacture products in a sustainable way



SUPPORT OUR CUSTOMERS' DRIVE TO ECO-FRIENDLY VEHICLES



Committing our financial and people resources to building green vehicles



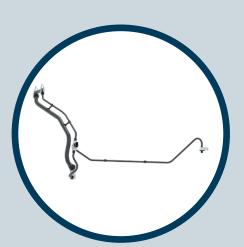
Product development with a focus on improving environmental impact

ACTIVITIES & ACHIEVEMENTS

Reducing product weight



Improving efficiency



TIFS-unique Thermoplastic Multilayer constructs benefit performance and sustainability

- 60% weight reduction
- 60% reduction in pressure loss



New Integrated Thermal Module product consolidates hose and pipe, reducing weight in electric vehicles:

- 30% weight reduction
- Simplified assembly



4. SUSTAINABILITY

IMPROVE THE LIVES OF OUR EMPLOYEES & COMMUNITY

Our social initiatives are being delivered at all levels of management



Relentless pursuit of employees' health and wellness



Creating an environment of inclusion



Actively engaging with local charities & community events

ACTIVITIES & ACHIEVEMENTS

- Strong track record on health & safety global Lost Time Injury Frequency Rate 1.96, less than one quarter of the EU average
- Middle & senior management assessed for inclusivity
- 25% of top leadership positions held by women
- Global employee assistance programme including support for mental health
- Executive management actively engaged in community outreach

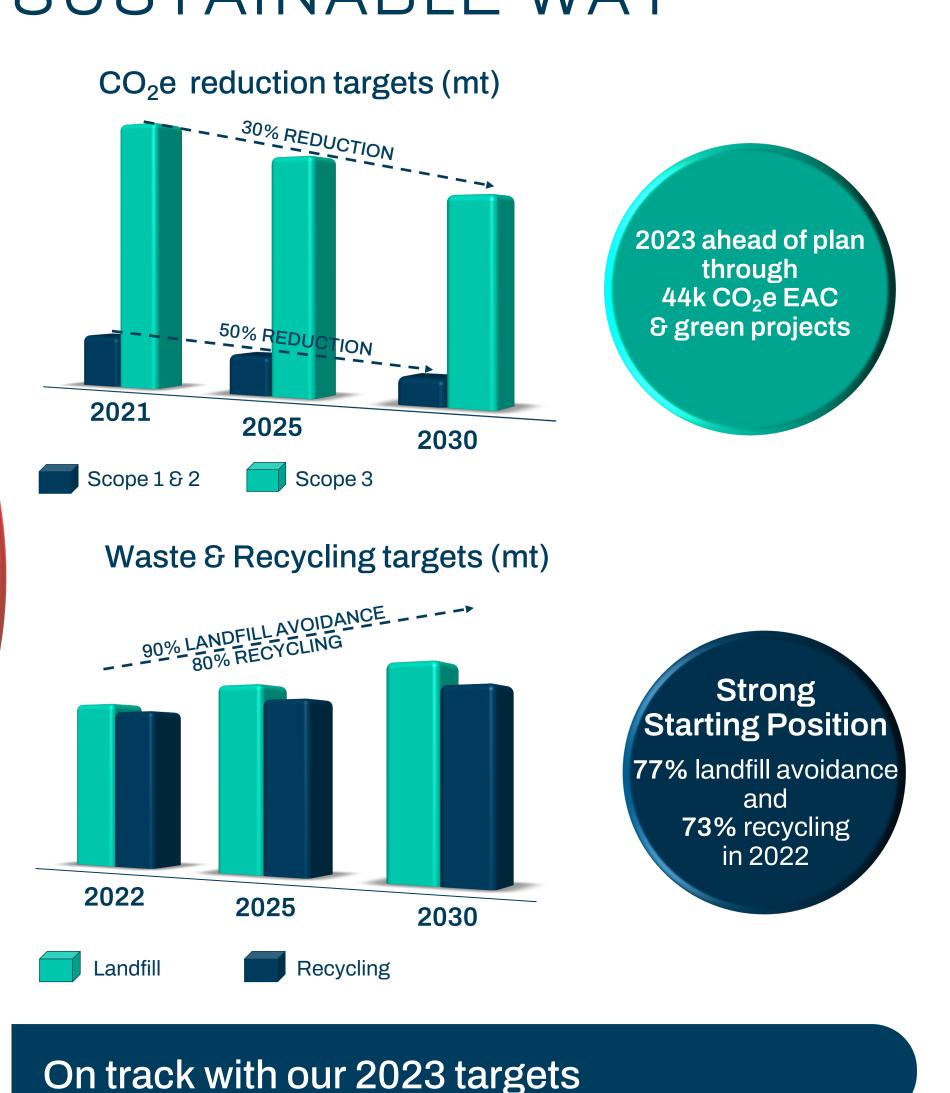
Great progress, committed to doing more

Source: Eurostat.



4. SUSTAINABILITY

MANUFACTURING PRODUCTS IN A SUSTAINABLE WAY



ACTIVITIES & ACHIEVEMENTS

- Aligned with and submitted to SBTi
- Supporting development of new solar power sources in US and Europe
- Strong long-term track record of product recycling fundamental to our business
- New zinc line in US to reduce electricity consumption by 25% and waste by 60%
- Committing €5m a year on energy efficiency projects
- Ramping up supply chain environmental ratings
- LTIP aligned with sustainability strategy



Source: TIFS Sustainability Report.

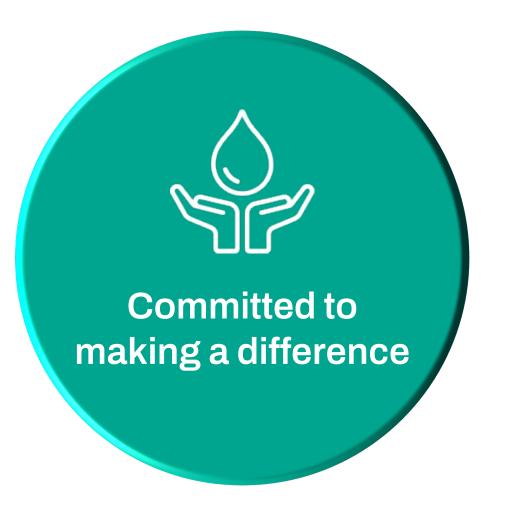
4. SUSTAINABILITY

OUR FOCUS ON ESG CONTINUES THROUGH OUR MISSION & STRATEGY











G G Finance



Alexander De Bock

Chief Financial Officer

VALUE CREATION OPPORTUNITY ATTRACTED ME TO TIFS



Market-leading positions, double-digit margin track record & potential



Major opportunity in the EV space with existing technologies



Agility and passion part of TIFS DNA

Exciting value creation opportunity



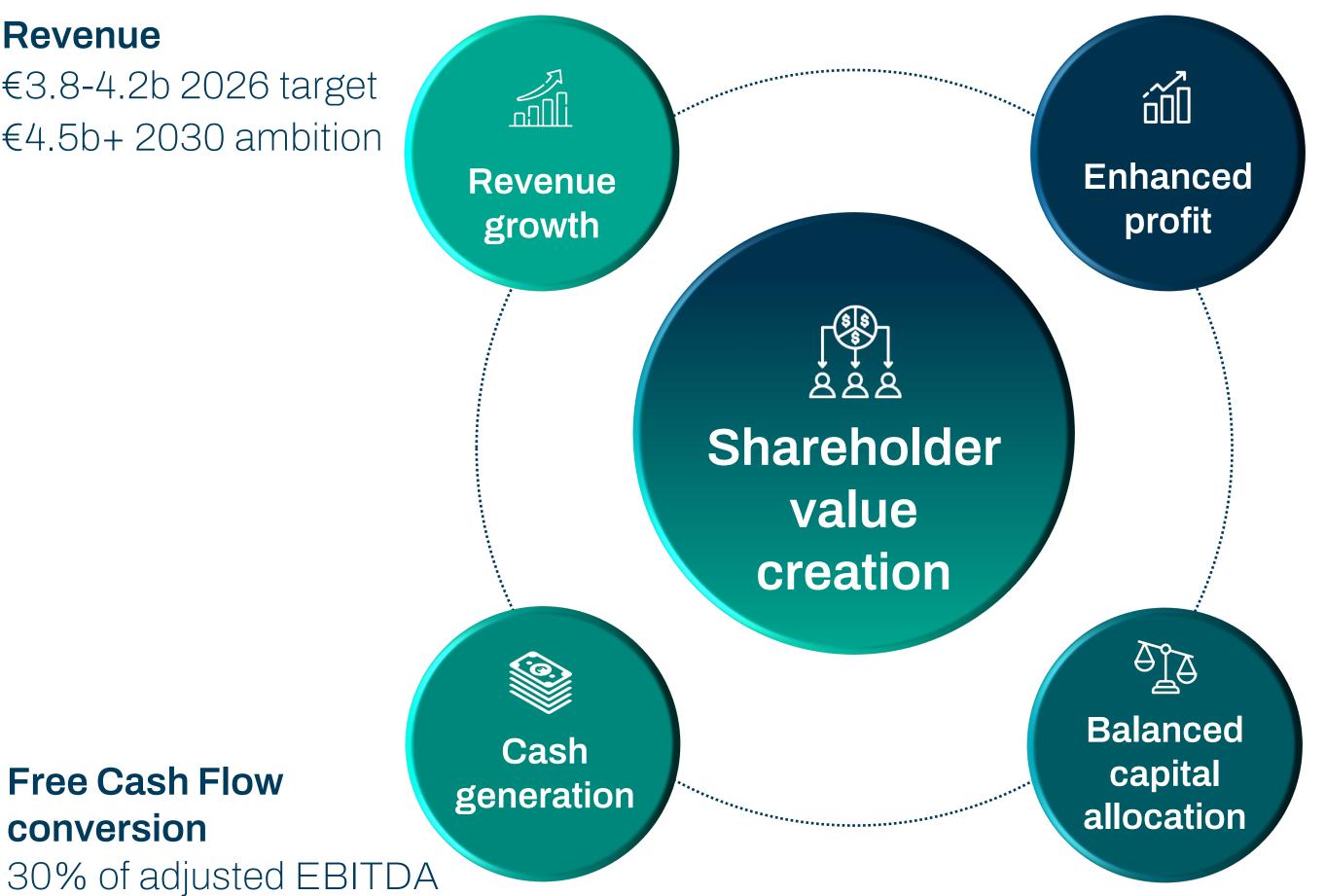
OUR FINANCIAL MODEL

Revenue

€3.8-4.2b 2026 target €4.5b+ 2030 ambition

Free Cash Flow

conversion



Mid-term plan

Double-digit adjusted EBIT margin

Short-term returns

Progressive dividend Deleveraging Share buyback

Long-term value creation

Capex/R&D - 4-5% Revenue Inorganic growth

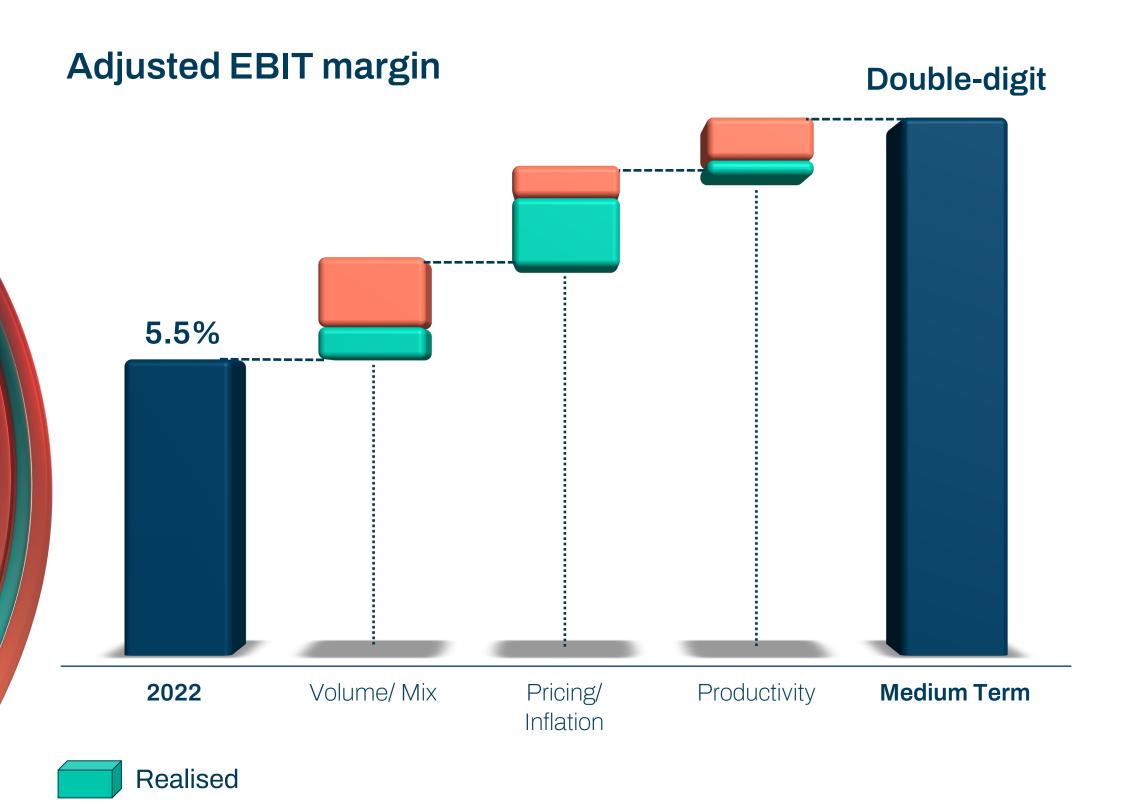
Disciplined execution a key opportunity for value creation







A CLEAR PATH TO RETURN TO HISTORIC DOUBLE-DIGIT MARGIN





VOLUME/ MIX

- Strong conversion on market rebound expected to continue
- New launches progressing to historic margin levels



PRICING/INFLATION

Progressing well on materials cost recovery and pricing



PRODUCTIVITY

- Footprint optimisation
- Operational and launch efficiencies
- SG&A transformation

On track with 7.5% achieved in H1 2023

Source: TIFS Analysis.

To be realised



DRIVING PRODUCTIVITY ACROSS THE VALUE CHAIN



Footprint Optimisation

Flexing operations to customer demand

Right-sizing global footprint

Repurposing manufacturing assets and locations as part of EV transition



Operational and Launch Efficiencies

Supplier negotiation savings

Best cost country sourcing

Redesign for cost

Labour efficiencies

Scrap reduction

Freight optimisation



SG&A Transformation

Global business services & digitalisation

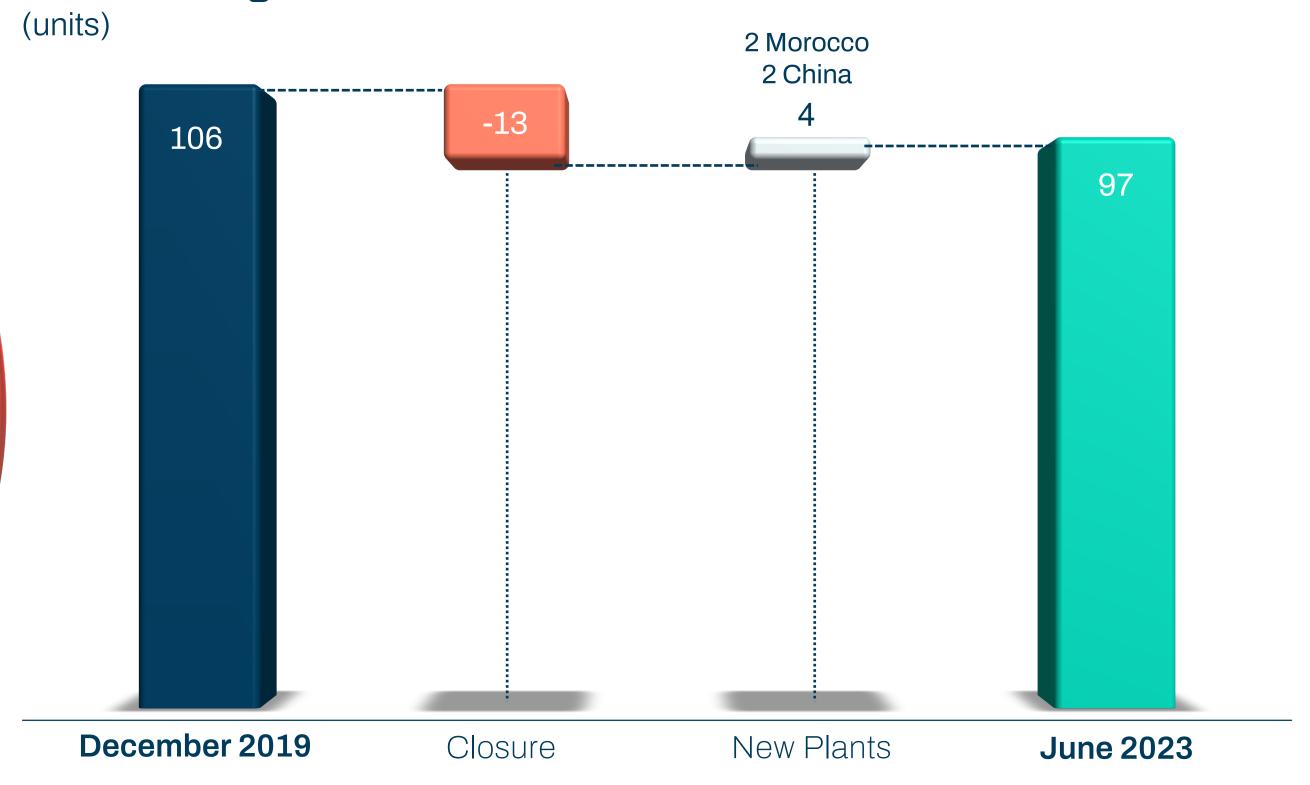
Regional structure providing synergy opportunities

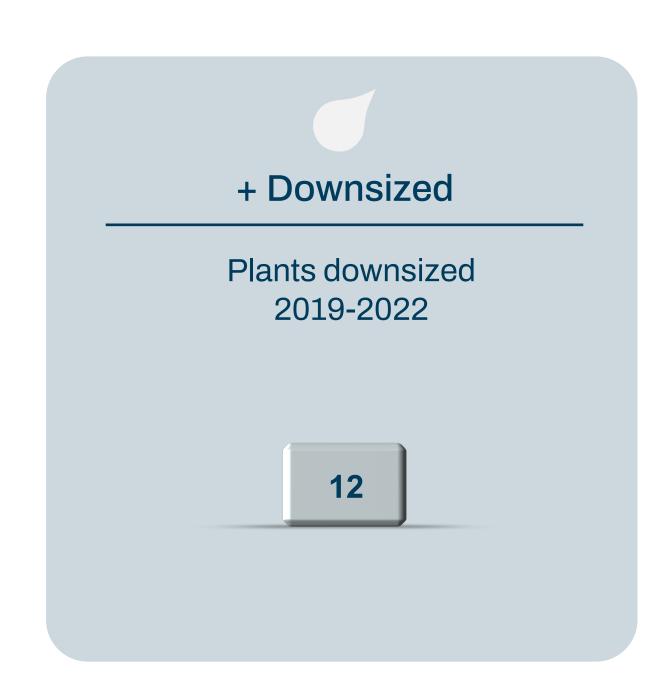
Target net 25 basis points adjusted EBIT margin expansion annually



PROVEN AGILITY IN OPTIMISING FOOTPRINT

Manufacturing Locations





Constantly optimising our footprint for cost and growth opportunities

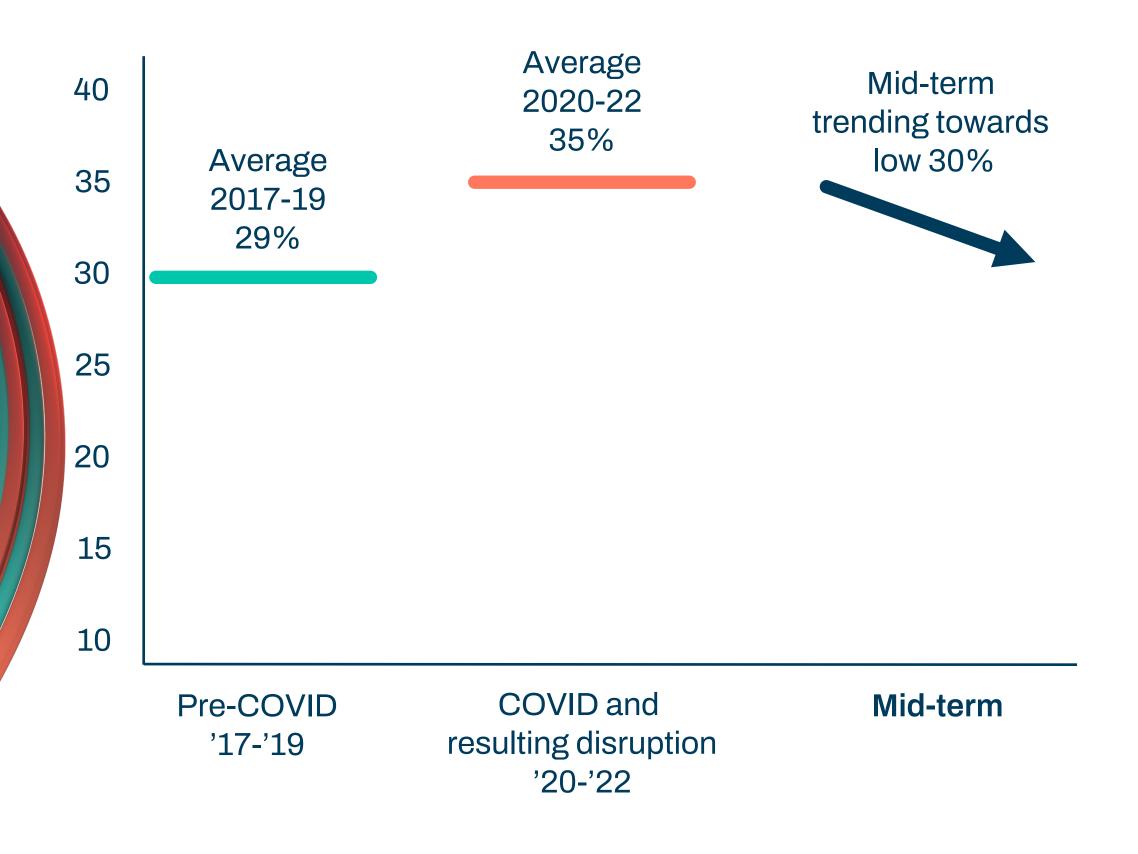
Source: TIFS actuals.



5. FINANCE

TAX UPDATE

Average effective tax rate



Mid-term Outlook

Effective tax rate to trend towards a level more reflective of the mix of territories in which we operate as:



Profitability recovers



We align our approach to reflect the evolution of the business

Effective tax rate to return towards low 30%

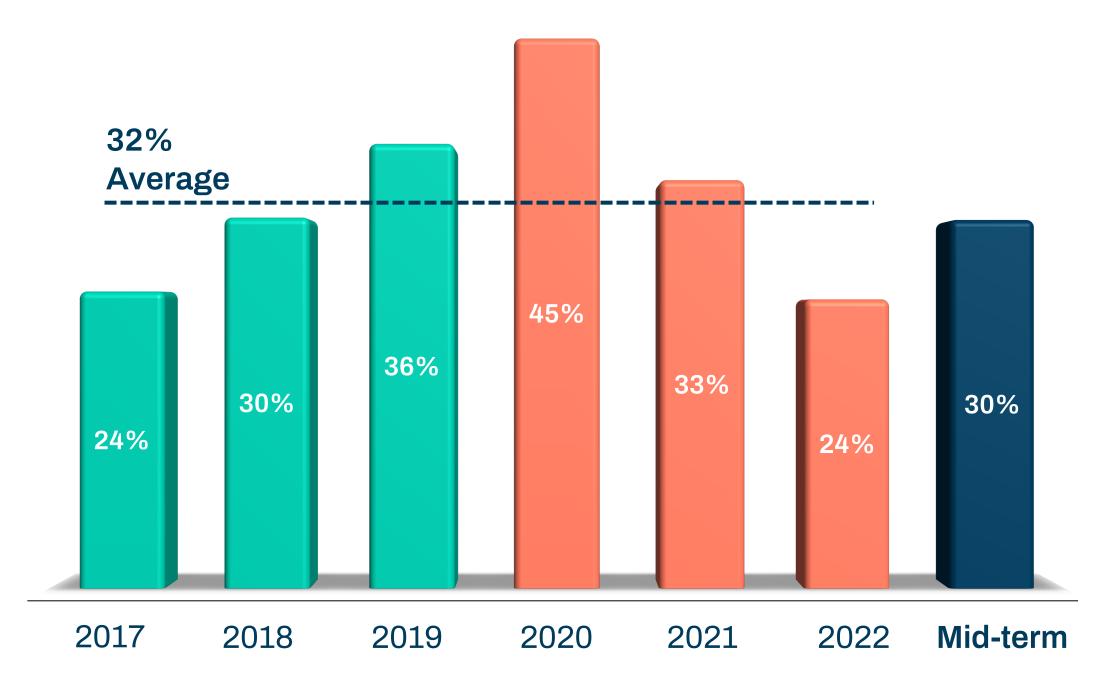
Source: TIFS actuals and analysis.



5. FINANCE

CASH CONVERSION

Cash Conversion % aFCF / aEBITDA



Mid-term Outlook





Cash conversion has averaged 32% from 2017-2022, and has remained positive through COVID and resulting supply chain issues

Business model drives consistent cash conversion

Source: TIFS Annual Reports.



CAPITAL ALLOCATION POLICY AS ANNOUNCED AUGUST 2023

Capex /
Capitalised R&D

Inorganic growth

Dividends

Deleveraging

Share Buyback

Continue to Invest
~ 4% - 5% of
revenue to support
organic growth
prioritising thermal

A key driver of value creation through technology and market share gains

Cascade

Progressive growth

Start at €35m for 2023



€100m term loan prepayment in H2 2023



Up to €40m starting in 2023



Targeting net leverage of ~ 1.5 x Adjusted EBITDA, retaining a strong financial position

Optimising short- and long-term shareholder value creation

Source: TIFS Half Year Results 2023



CAPITAL STRUCTURE AND LIQUIDITY

Capital Structure Evolution

Strong balance sheet with financing secured to 2026 & 2029 €100 million prepayment of USD Term Loan mid-August

Leverage Evolution (Net Debt / Adj. EBITDA)

Net leverage trending down towards 1.5x EBITDA

€ millions	Interest rate	2022 H1	2022 FY	2023 H1
Financial liabilities				
Secured Term Loan (2026)	SOFR + 3.25% Euribor + 3.25%	545	537	528
Unsecured Senior Notes (2029)	3.75%	600	600	600
Unamortised Fees		(23)	(21)	(18)
Total borrowings		1,122	1,116	1,110
Cash and cash equivalents		(458)	(491)	(442)
Net Debt		664	625	668



Strong balance sheet providing flexibility for growth and shareholder returns

Source: TIFS Half Year Results 2023.





ON TRACK FOR 2023 OUTLOOK AND MID-TERM TARGETS

2022

2023 March Outlook 2023 August Outlook* 2026 Target

Global Light Vehicle Production (GVLP)

82m units

c.83m units

c.85m units

c.92m units

Revenue vs GVLP Growth at constant currency

(150) bps

Return to
Outperformance**

Return to Outperformance**

Revenue***
€3.8-4.2b

Adjusted EBIT Margin

5.5%

Expansion > 6%

Expansion > 7%

Trending towards double-digit

Adjusted Free Cash Flow % Adj EBITDA

€78m 24% ~30% Adj. EBITDA ~ 30% Adj. EBITDA ~ 30% Adj. EBITDA

Confident in upgraded 2023 August Outlook

Source: TIFS actuals and analysis.

^{* 2023} August Outlook as communicated on 8 August 2023

^{**} Subject to changes in the market conditions in China with respect to BEV launch timing by the local and global OEMs

^{***} Future revenue stated at constant exchange rates and consistent with S&P Global Mobility August 2023.

OUR FUTURE DEFINED BY...









Strong financial discipline



Conclusion



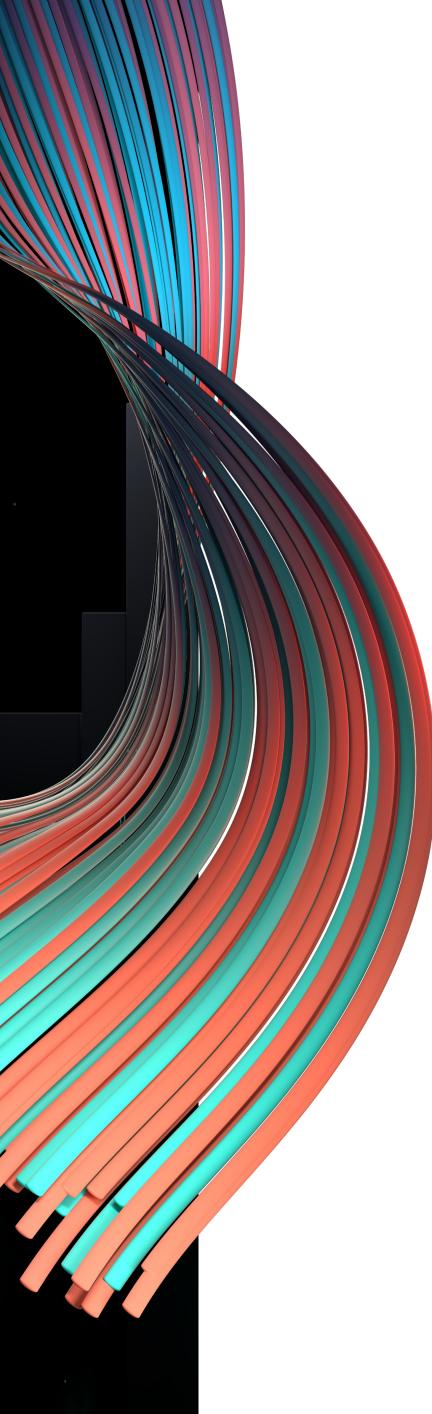
Hans Dieltjens

Chief Executive Officer & President

COMPELLING INVESTMENT PROPOSITION







GLOSSARY OF TERMS

ADAS – Advanced driver–assistance system

Adjusting Items – Adjusting items represent transactions that in Management's view do not form part of the substance of the trading activities of the Group, such as large–scale reorganisations, system implementations, acquisition costs and certain non–cash accounting measures

Adjusted EBIT – Operating profit excluding Adjusting Items

Adjusted EBITDA – Adjusted EBIT plus depreciation, amortisation and non-exceptional impairments on non-purchase accounting

Adjusted Free Cash Flow – Free Cash Flow adjusted for cash movements in financial assets at fair value through Profit or Loss, and the net cash flows arising on Adjusting Items

BEV – Battery Electric Vehicles

CMD – Capital Markets Day

Constant currency / Constant exchange rates – The remeasurement of prior period results at current exchange rates to eliminate fluctuations in translation rates and achieve a like–for–like comparison

EMEA – Europe, Middle East and Africa

eMIC - eMobility Innovation Centre

ESG – Environmental, Social & Governance

Euribor – Euro Interbank Offered Rate

EV – Electric vehicles which include BEV and HEV

FCS – Fluid Carrying Systems, a division of the Group which supplies Brake & Fuel lines and thermal products

FTDS – Fuel Tanks and Delivery Systems, a division of the Group that supplies fuel tanks and fuel pumps and modules

GLVP – Global Light Vehicle Production

HEV – Hybrid Electric Vehicles, excluding mild hybrid vehicles

ICE – Internal Combustion Engine vehicles

ITM – Integrated Thermal Module

ITMA – Integrated Thermal Manifold

ITMR – Integrated Thermal Module Refrigerant

ITMS – Integrated Thermal Management Systems

LTIP – Long-term incentive plan

Net debt – The total of current and non–current borrowings excluding lease liabilities, net of cash and cash equivalents and financial assets at fair value through profit or loss

Net leverage – Net debt divided by last 12 months Adjusted EBITDA

OEM – Original Equipment Manufacturer, used to refer to vehicle manufacturers as the main customers of the Group

PHEV – Plug-in Hybrid electric vehicles

QC – Quick connector

Revenue outperformance – The growth in revenue at constant currency compared to the growth in light vehicle production volumes

SBTi – Science–Based Target Initiative which is used to refer to the climate change targets aligned to the Paris Agreement targets

SOFR – Secured Overnight Financing Rate

TIFS – TI Fluid Systems plc

TPRL – Thermoplastic Refrigerant Lines

US CARB – United States California Air Resources Board

US EPA – United States Environmental Protection Agency





Capital Markets Day 2023