



## Disclaimer

- This presentation contains forward-looking statements which are based on current plans and forecasts of Alstom's management. Such forward-looking statements are relevant to the current scope of activity and are by their nature subject to a number of important risks and uncertainty factors (such as those described in the documents filed by Alstom to the French AMF) that could cause actual results to differ from the plans, objectives and expectations expressed in such forward-looking statements. These such forward-looking statements speak only as of the date on which they are made, and Alstom undertakes no obligation to update or revise any of them, whether as a result of new information, future events or otherwise.
- This presentation does not constitute or form part of a prospectus or any offer or invitation for the sale or issue of, or any offer or inducement to purchase or subscribe for, or any solicitation of any offer to purchase or subscribe for any shares or other securities in the Company in France, the United Kingdom, the United States or any other jurisdiction. Any offer of the Company's securities may only be made in France pursuant to a prospectus having received the visa from the AMF or, outside France, pursuant to an offering document prepared for such purpose. The information does not constitute any form of commitment on the part of the Company or any other person. Neither the information nor any other written or oral information made available to any recipient or its advisers will form the basis of any contract or commitment whatsoever. In particular, in furnishing the information, the Company, the Banks, their affiliates, shareholders, and their respective directors, officers, advisers, employees or representatives undertake no obligation to provide the recipient with access to any additional information.

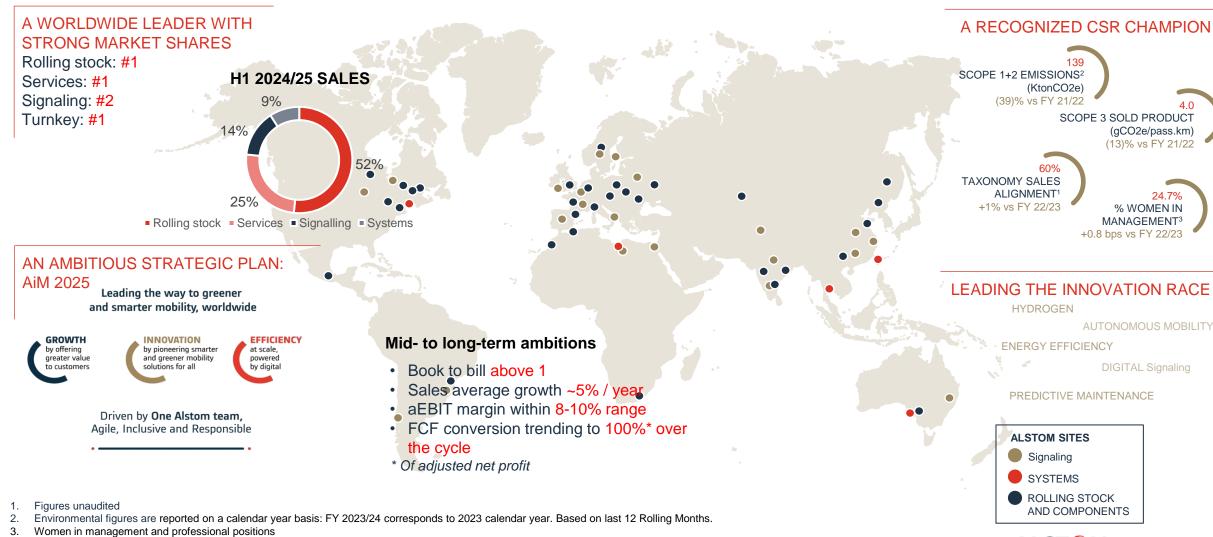


# Summary

| 1. | Executive summary                                    | p.4  |
|----|--|------|
| 2. | The most comprehensive offering in the rail industry | p.1  |
| 3. | An innovation leader                                 | p.2  |
| 4. | CSR at the heart of Alstom's DNA                     | p.34 |
| 5. | H1 2024/25 Group performance                         | p.4  |
| 6. | Appendix   | p.7  |



## Alstom's investment case



© ALSTOM SA 2024. All rights reserved. Information contained in this document is indicative only. No representation or warranty is given or should be relied on that it is complete or correct or will apply to any particular project. This will depend on the technical and commercial circumstances. It is provided without liability and is subject to change without notice. Reproduction, use, alter or disclosure to third parties, without express written authorisation, is strictly prohibited.

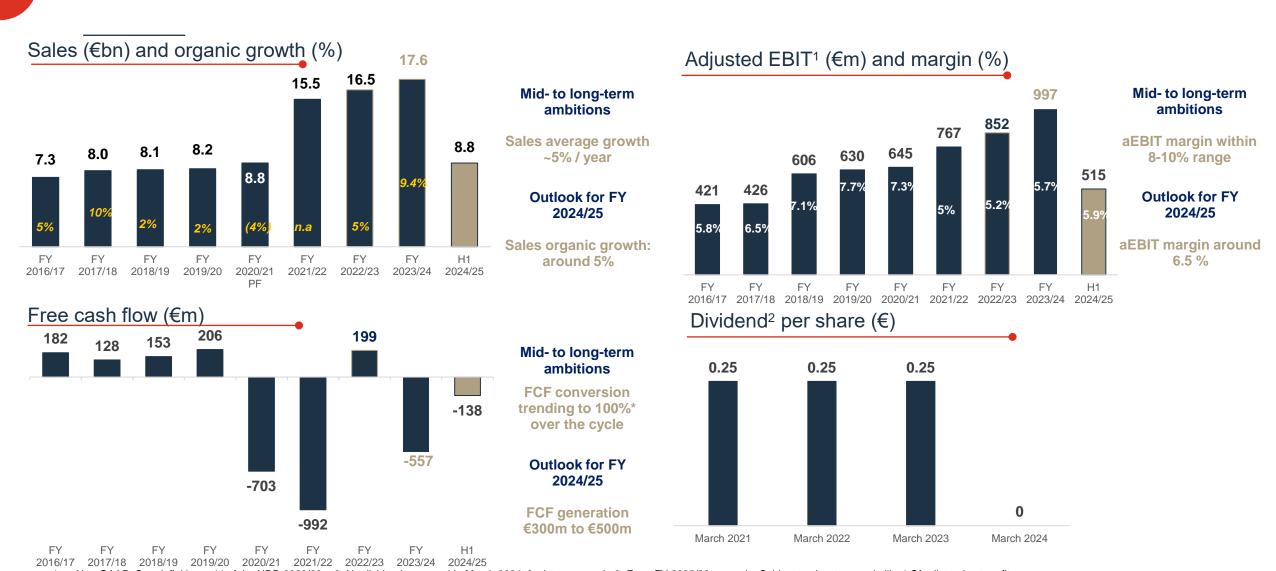
## A stable shareholding structure



## A large international floating base for investors



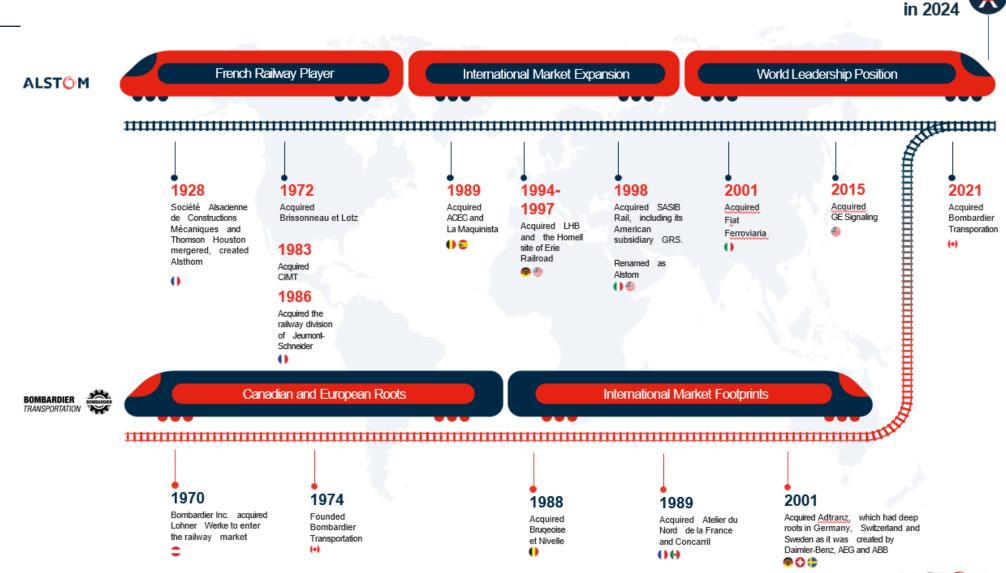
# Financial performance trajectory



Non-GAAP. See definition p.44 of the URD 2022/23 2. No dividend proposed in March 2024, for last year-end. 3. From FY 2025/26 onwards. Subject to short-term volatility \* Of adjusted net profit



# Alstom's story: building the world's leader in rail technology



Alstom

# A unique global player thanks to Bombardier Transportation, Key footprint





E-locomotive TRAXX

**Monorail** Innovia

People Mover Innovia

- Portfolio complementarity
- Rolling stock: E loco, people movers, monorail, advanced components (bogies, traction ..)
- Services: UK franchise, US operations and maintenance, huge installed fleet
- Signaling: strong products complementarity



## Geographical complementarity



UK to invest **~€40bn** by 2024

DB & Germany to invest ~€86bn by 2030



**Significant investment** expected in rail infrastructure



Middle-East & Africa rail OEM market CAGR of 4.9%

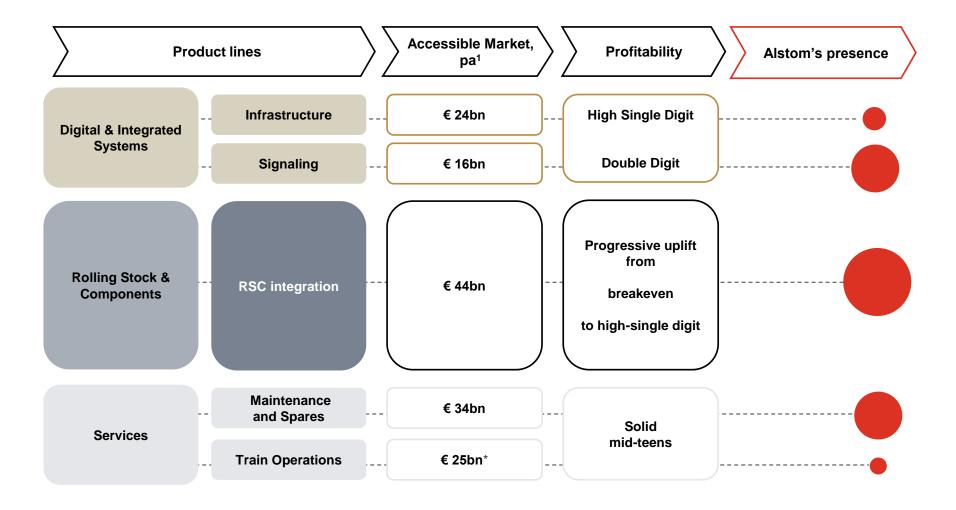
An innovation catalysis

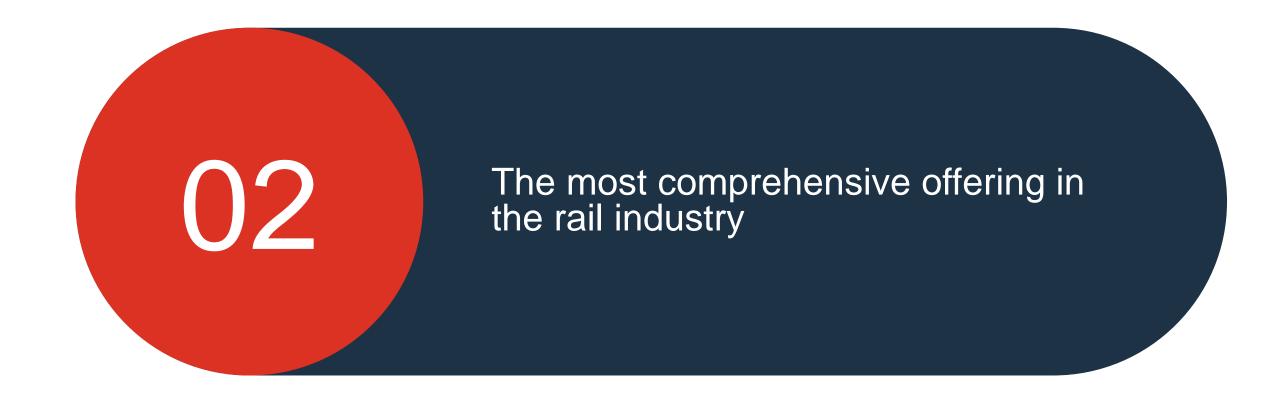


## Better pricing power and Terms & Conditions for Alstom

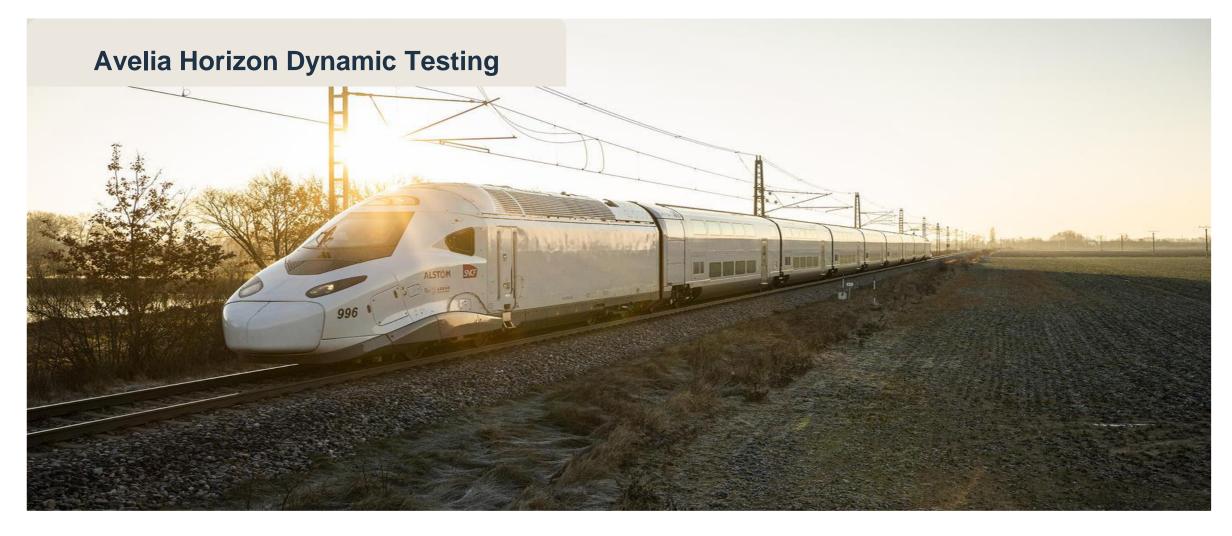


# Major part of the value creation is spread across trains Sub-systems, Services and Signaling



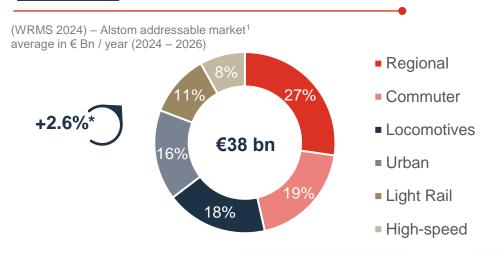


# Rolling Stock



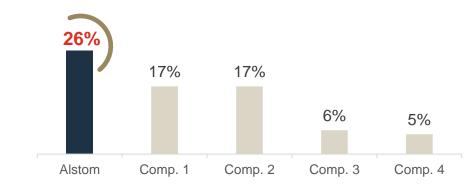
# Alstom is the market leader in Rolling Stock & Components

### RSC IS A LARGE AND STEADY MARKET



### ALSTOM: A CLEAR RSC MARKET LEADER

RSC Market shares H2 2021/22 - H1 2024/25, in % including turnkey share



MARKET DRIVERS

**RECENT WINS** 

**European Rail Plans** 

Increased Indian Railways
Budget

US acceleration with Jobs & Infra Act

**Europe Diesel replacement** 



GERMANY
S-BAHN KÖLN (Trains & Maintenance)
€3.6 BILLION



FRANCE
PROXIMA (Trains & Maintenance)
€850 MILLION



GERMANY
HAMBURG Metro and
Maintenance
€700 MILLION



UNITED KINGDOM
ELIZABETH LINE (Trains &
Maintenance)
€400 MILLION

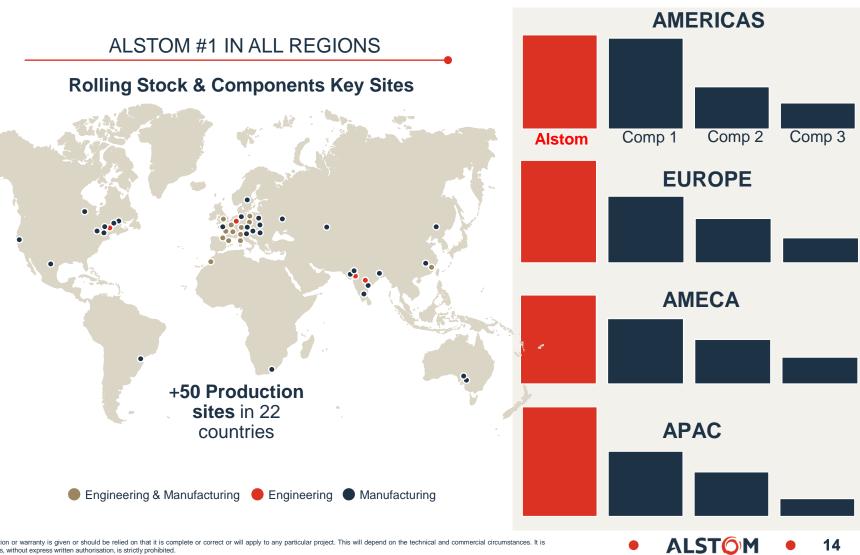


ITALY
POLO LOGISTCA FS (TRAXX
LOCOS & Maintenance)
€300 MILLION

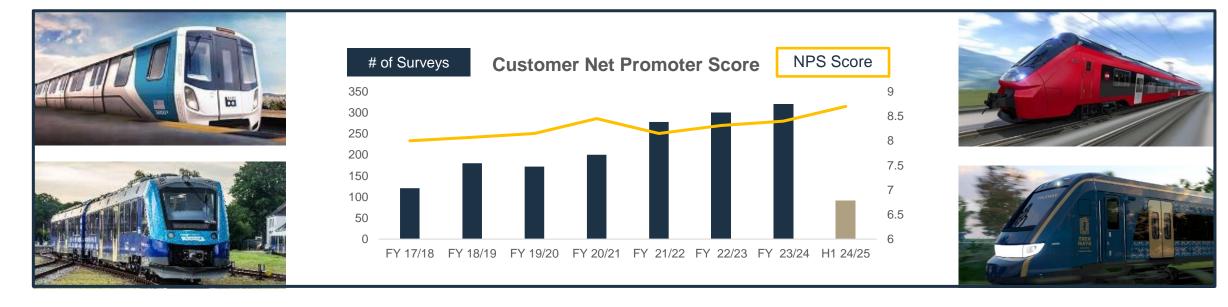
<sup>\*</sup> CAGR of 2.6 % based on UNIFE Alstom addressable rolling stock market 2021-2023 to 2027-2029 period; 1. Alstom addressable market excludes freight wagons, and China, Russia, Japan, South Korea and Iran

## Alstom is the only one being present in all geographies and has only 1 or 2 competitors in each country





## Continuous increase in customer satisfaction since merger at 8.7



- Leg. AT
- Leg. AT + Leg. BT

# RSC turnaround with production ramp-up supporting growth above market

## **RSC BUSINESS PROFILE**

#### H1 2024/25:

- Backlog 41.4bn€
- Orders 4.4bn€
- 4.5bn€ Sales

### **Typical mid to large contracts:**

- From >100m to multi-billion€
- 3 to >5 years

#### Cash:

- 15 to 20% downpayments
- Negative working capital contribution

RSC product line as key enabler to Services and Systems businesses

#### PROFITABILITY IMPROVEMENT LEVERS

BUSINESS DEVELOPMENT LEVERS

**Selectivity** 

Increased % of projects indexed **Product convergence** 

**Platforming & Standardisation** 

**HEADWINDS** MONITORING



Suppliers' technical maturity for certain components

OPERATIONAL LEVERS

**Operational excellence** 

**Digitalisation** 

Footprint utilisation and **BCC** lever

Reduced quantity of **Assembly Lines** 

**Acquisition value** capture

**New Standard Manufacturing Lines** 

Progressive margin uplift to high single digit profitability

# Services

## **Metro Elizabeth Line maintenance**



## **Maryland Operations and maintenance**



# Most extensive rail services portfolio, expertise and footprint

#### ALL ENCOMPASSING PORTFOLIO



### CLEAR LEADERSHIP OVER THE RAIL SERVICES MARKET

~34\* bn€

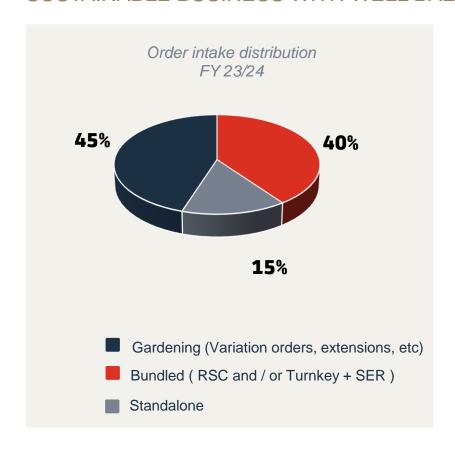


<sup>\*</sup>Accessible Market value based on UNIFE WRMS 2024 Rail supply market value 2021 – 2023 Train Operations market not included

## Business model and evolution

(bundle contracts, installed based advantage, small contracts)

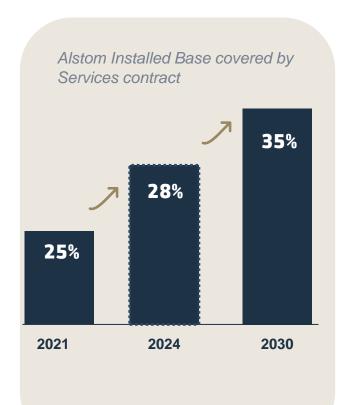
#### SUSTAINABLE BUSINESS WITH WELL BALANCED ORDER INTAKE





## Mid-term ambition: 35% of installed base under services contract

### 141,000+ CARS INSTALLED BASE WITH VAST HARVESTING POTENTIAL



# DEVELOPMENT LEVERS

Green and Smart modernisation

**Digital Solutions** 

Obsolescence Management incl. software / Cybersecurity

Parts Supply / Component Overhauls

TSSSA\*

# TSSSA to open new customers relationship (Singapore – Austria – US – France)

#### Customer key points

- Technology access
- End of warranty
- Fleet availability
- Mid-life overhaul required
- Social paradigm

#### Customer benefits

- Performance & Budget guaranty
- Obsolescence managed
- Life extension
- Modern / Digital approach



<sup>\*</sup> TSSSA: Technical Support and Spare Supply Agreement

# Service franchise with strong predictability and high-single digit growth

### **SERVICES BUSINESS PROFILE**

### PROFITABILITY IMPROVEMENT LEVERS

#### H1 2024/25:

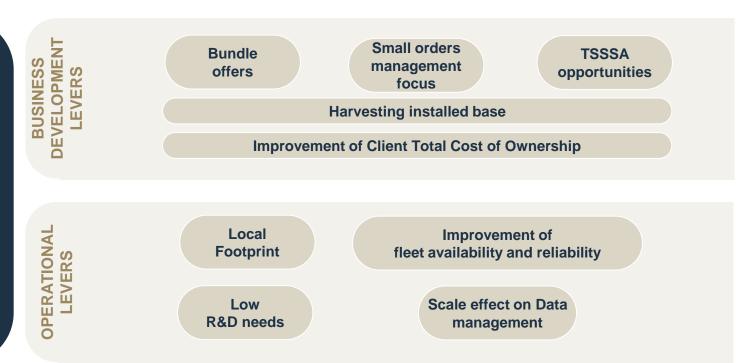
- Backlog 34.2bn€
- Orders 4.1bn€
- Sales 2.2bn€

#### Contracts:

- Long contracts up to 30 years
- Indexation as general rule
- Short-cycle business (parts)

#### Cash:

- Limited mobilisation payments (depots, capital spares)
- Positive working capital



## **HEADWINDS** MONITORING



To support growth



Localisation, resources availability and on-time performance

ACHIEVED SOLID MID-TEENS PROFITABILITY WITH LARGE GROWTH POTENTIAL

# Signaling and Systems



# Solid signaling market growth

with accelerating modal shift as key market driver

**~15** bn€¹

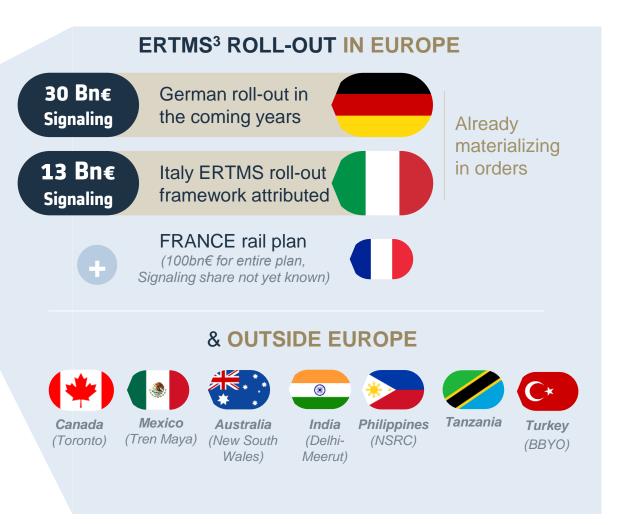
STRONG Signaling MARKET
GROWTH

**+4%** CAGR<sup>2</sup>

Market boosted by infrastructure plans & ERTMS<sup>3</sup> roll-out

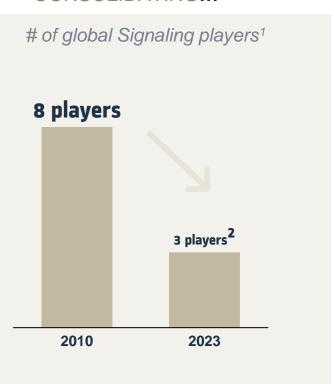
- → Signaling key to increasing capacity on existing lines
- → Enabling modal-shift acceleration towards rail



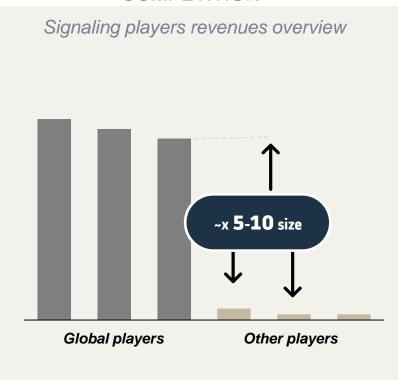


## Signaling, a market segment under consolidation around 3 global players

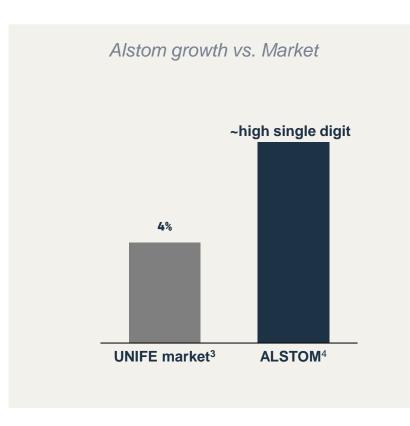
# KEY GLOBAL PLAYERS CONSOLIDATING...



# ... FAR AHEAD OF REST OF COMPETITION<sup>2</sup>



### ... OUTPACING MARKET GROWTH



<sup>1.</sup> Global layers considered >500m€ revenues present in Alstom addressable market 2. Thales/Hitachi Merger expected in 2023 3. Alstom addressable market excl. Japan and China, CAGR 2019-2021 to 2025-2027



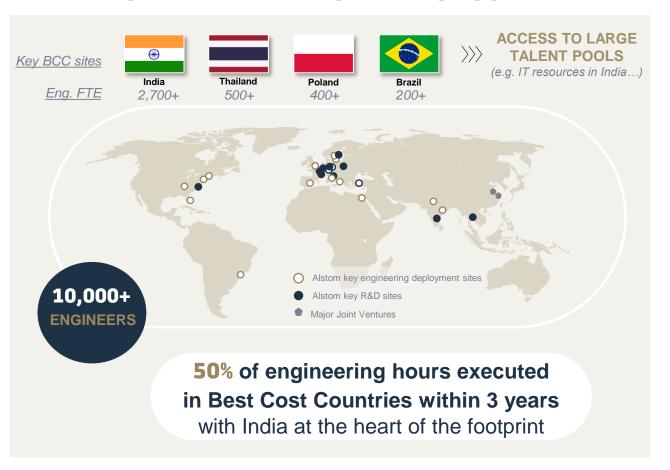
<sup>4.</sup> FY22/23 vs. FY21/22

# Deliver projects locally leveraging a worldwide footprint

## LEVERAGE SCALE WHILE SECURING CUSTOMER INTIMACY

## **Signaling SOLUTIONS** Deliver & maintain **Application CLOSE TO** customization **CUSTOMERS** CONCENTRATED **FOOTPRINT** R&D developing (Application software & standard solutions technical platform) (~10 key sites)

## **DELIVER EFFICIENTLY THROUGH** AN UNPARALLELED ENGINEERING FOOTPRINT



# Signaling franchise set for profitable growth

# Signaling BUSINESS PROFILE

#### H1 2024/25:

- Backlog 8.6bn€
- Orders 2.0bn€
- Sales 1.2bn€

#### **Contracts:**

- Typical small size; < 2 years
- Few > 100m€; 3 5 years

#### Cash:

- Low downpayments
- Electronics inventories
- Positive working capital

#### PROFITABILITY IMPROVEMENT LEVERS

Small orders boost

Selectivity

High Single Digit growth pattern o/w services fast development

Harvesting customer long term relationship

Increased share of contract indexation

OPERATIONAL

LEVERS

> Cog

> bac

Increase Best-Cost vs. High-Cost countries engineering content

- > Cost of labor
- > Productivity
- > Access to digital skills

HEADWINDS MONITORING



Suppliers' technical maturity for certain components

Scaling effect on R&D

**Convergence roadmap** 

Decreasing R&D Intensity

### **ACHIEVED DOUBLE DIGIT PROFITABILITY**

## Systems commercial success driving double digit growth

# SYSTEMS BUSINESS PROFILE

#### H1 2024/25:

- Backlog 8.1bn€
- Orders 0.4bn€
- Sales 0.8bn€

#### Very large projects business

- Several hundred millions to > €1bn
- 5-7 years execution

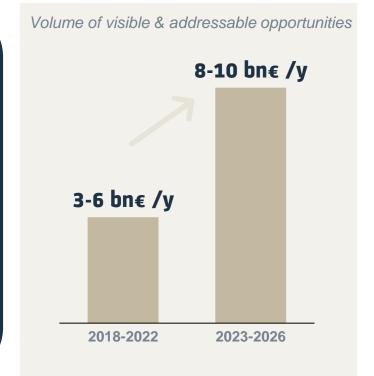
#### Profitable enabler

- Low R&D, low Capex
- · Operations and Maintenance enabler

#### **Cash generator**

- Well financed contracts
- Negative working capital

# INCREASING VISIBLE PIPELINE OF OPPORTUNITIES



#### STRONG ALSTOM POSITIONING

# ALSTOM LEADING PLAYER AMONG THE 3 GLOBAL PLAYERS



**Cairo Monorail** 



Riyadh metro

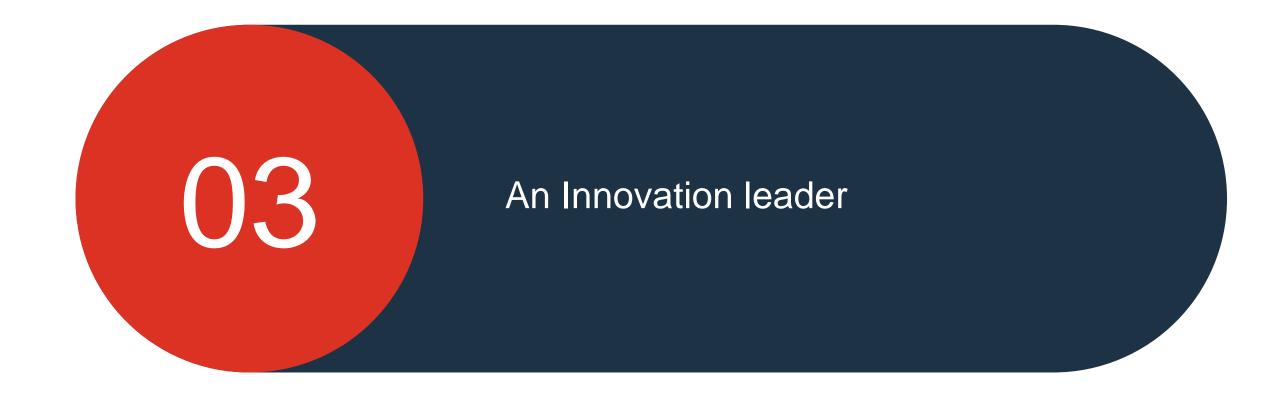
#### "KEEP BEING THE BEST-IN-CLASS SYSTEM PROVIDER TO BE SELECTED AS THE BEST PARTNER"

- > Proven delivery track-record
- Unique vertical integration from system level to all key sub-systems
- > Technology & competitiveness

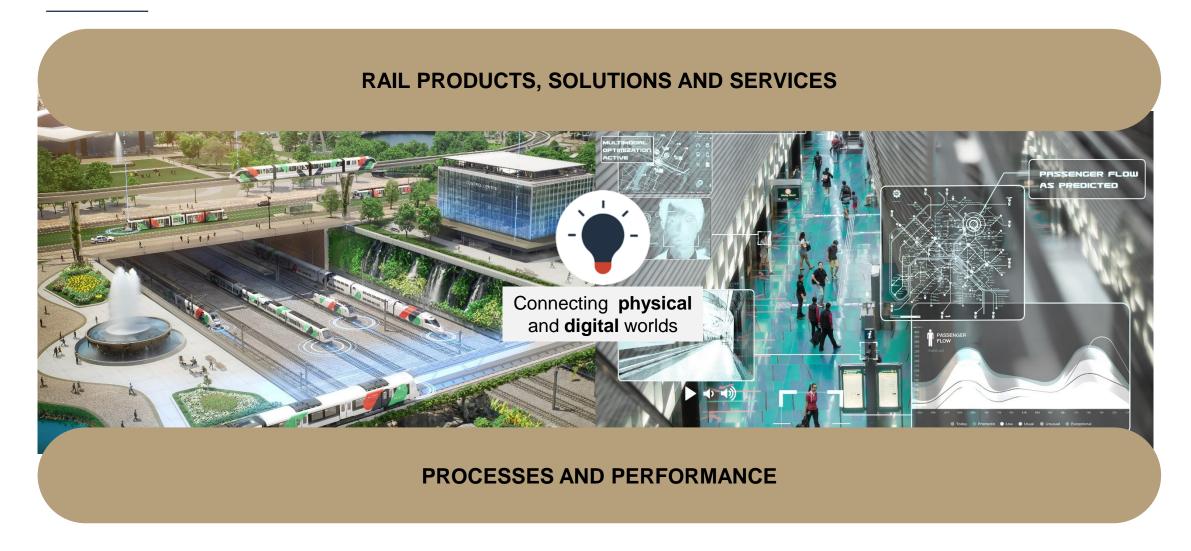


Tren Maya

## ... WITH STRONG HIGH SINGLE DIGIT PROFITABILITY



# We deploy an all-encompassing innovation...



## ... anticipating and addressing our customers' challenges

## **Demands towards lower Cost of ownership**

Throughout complete asset life-cycle

## Optimum Resilience, Availability and Reliability of solutions

Cybersecurity, predictive maintenance/health monitoring, obsolescence management, connectivity, reliability at 0 km, extreme climate resilience

## Climate neutral and enjoyable solutions for their stakeholders and riders

Carbon emissions, noise comfort, train vibrations, re-use and recycling

### Rising energy concern

Efficiency, on-board energy storage and technology integration

#### Social/Economical constraints

Increasing traffic demand, more senior passengers, Driver/Staff shortage in some countries, infrastructure and stations footprint availability restrictions

# A sustained R&D effort<sup>1</sup>



**SALES**<sup>2</sup> **3.1%** 

FY 2023/24

# Innovation will be a significant enabler to address our strategic priorities



Enhance current portfolio to be Greener, Smarter and more inclusive



Contribute to Service growth



Reinforce efficiency and performance

### **AUTONOMOUS TRAIN OPERATIONS**



Train remote monitoring and control

### **NEW BUSINESS MODELS**



Open multipurpose depot

# **DELIVERY AND SATISFACTION**

DIGITAL TWINS TO OPTIMIZE CUSTOMER



Virtual universe used in Design and Manufacturing

#### **DIGITAL TRAIN**



End-to-end digital continuity

### **MAINTENANCE IMPROVEMENT**



Predictive maintenance



Industry 5.0



**Technologies** 

Ecosystem and partnerships

Joint innovation work with suppliers

Participative Innovation, Intrapreneurs and start-ups

## Alstom innovation at the forefront of sustainable traction solutions

to better serve our customers

# Several criteria influencing Total Cost of ownership



# Alstom wide-encompassing portfolio of solutions



# ...being further developed as part of innovation strategy

Mission profile/Distance

Energy Infrastructure requirements

System economics in client's environment (e.g. cost of energy)

Climate conditions and topography





**Continuous design improvements** of our RS trains enabling lower energy consumption





H<sub>2</sub> and battery to replace diesel on non-electrified lines



Battery **charging solutions** (APS, Hesop<sup>TM</sup>) and Hydrogen **refueling stations** partnerships



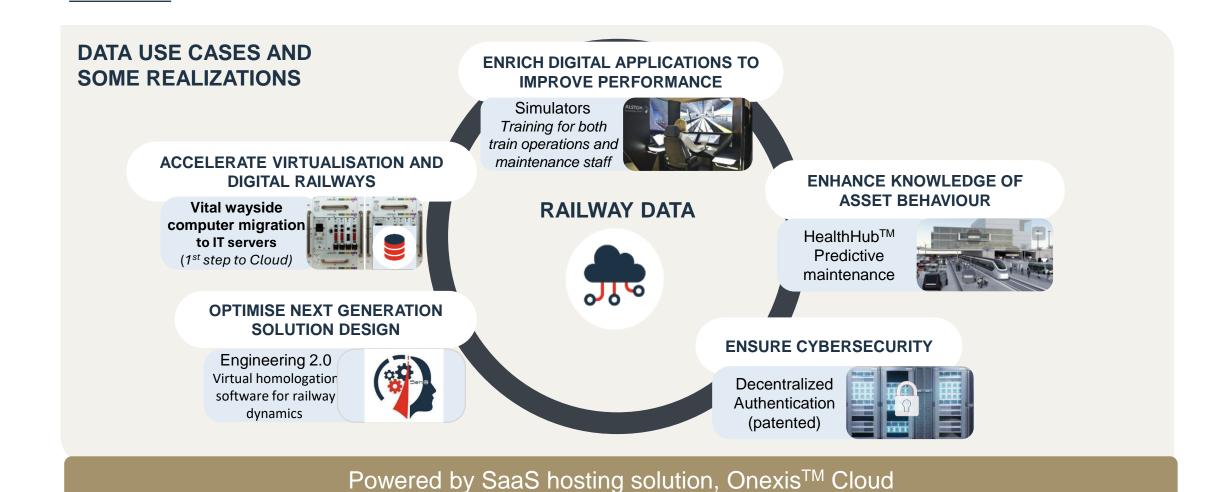
FlexCare Modernise™: zero direct emission or low emissions green re-tractioning by replacing or upgrading diesel with green solutions

- Liquid hydrogen use assessment
- Battery technologies (e.g. sodium) and rare Earths monitoring
- Smart Energy Management through real-time software platform assessment
- Boost of Green and Smart modernisation and FlexCare Sustain<sup>TM</sup> activities as part of short cycle sales push
- Recyclability, circularity and ecodesign



Supported by EU IPCEI financing

# We push innovations where data plays a critical role for rail applications





## Sustainable Mobility at the heart of Alstom's business

#### SUSTAINABILITY ISSUES

## Potential Global Temperature Increases by end of the century

**2.5-2.9°C** Expected based on current policies & actions

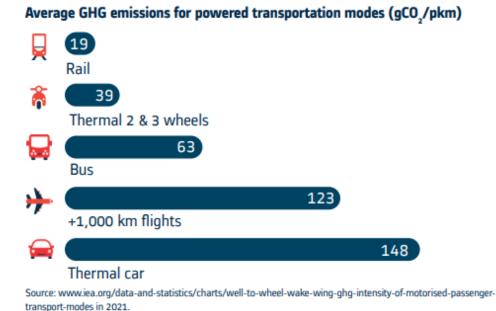
2.4°C Likely to be reached based on current commitments

1.5°C Maximum increase targeted

**1.1°C** Temperature increase today

Transport of CO, emissions from energy use

#### THE TRAIN IS ONE OF THE LEAST EMITTING MODES OF TRANSPORT



Alstom directly contributes to Sustainable Development goals to provide access to safe, affordable, accessible and sustainable transport for all

SUSTAINABLE GOALS

# Five sustainability & CSR priorities

- Innovating to develop efficient and fossil-free solutions for a net zero world
- Reducing the impact of our operations and adapting to a changing climate

 Supporting local socioeconomic development by growing lasting partnerships

Making mobility more inclusive and accessible

Net zero mobility

Community empowerment

Responsible value chain

- Enhancing environmental and social performance
- Protecting human rights through our value chain

Resource preservation

- Applying eco-design to reduce lifecycle impacts from products and services
- Implementing circular models to conserve resources and protect biodiversity

and growth

People care

Engaging our people by

- Creating a supportive workplace and culture ensuring their safety and health
- ▶ Leading on diversity, equity, inclusion and offering to develop and grow

#### Our CSR priorities for a better world

Net zero mobility

Equip our customers with the solutions to achieve Net Zero Mobility and deliver on our commitments

Resources preservation

Accelerate on Ecodesign and Circular Economy to protect resources and preserve biodiversity

People care & growth

Engaging with our employees through extended care and growth programmes

Community empowerment

Partnering in the growth of our communities to deliver social impact

Responsible value chain

Enhancing environmental and social performance through the value-chain

#### 2030 Targets

- 139 kt (-40%) for emissions from Alstom sites 1 (Scope 1 & 2: direct and indirect)
- 2.7 (-42%) reduction in emissions intensity passenger solutions<sup>2</sup> (Scope 3: sold products)
- 5.9 (-35%) reduction in emissions intensity freight solutions<sup>2</sup> (Scope 3: sold products)
- 665 gCO<sub>2</sub>e/€ (-30%) reduction in supply chain emissions intensity <sup>3</sup> (Scope 3: supply chain)
- 40% of circular (recycled) content in newly-developed trains and Infrastructure
- 85% Waste recycling rate from Alstom sites
- 32% women in management, engineering and professional roles
- Total recordable injury rate at 1.4
- 100% of social care / social protection coverage
- Learning culture: 25 hours per employee per year
- 72% engagement Index
- 400,000 beneficiaries per year from local actions and Alstom Foundation
- 95% of suppliers monitored or assessed on CSR with low or medium net risk
- 1,200 suppliers trained in sustainability and CSR

<sup>1:</sup> Baseline year 2021/22, Target year 2030/31 in kt CO2e 2: Baseline year 2021/22, Target year 2030/31 in gCO2 /pkm and Tkm 3: Baseline year 2022/23, Target year 2030/31 in gCO2/added value (€)



## Net zero mobility

#### Equip customers with solutions to achieve Net Zero

2030 Ambition

#### SCOPE 3

Purchased goods and services

Reduce carbon intensity by **30%** vs FY2022/23

**SCOPE 1&2** 

#### **Operations**

Reduce absolute emissions by 40% vs FY2021/22



aligned with 1.5°C trajectory **SCOPE 3** 

#### **Sold Products**

Reduce carbon intensity by 42% for Passenger Rolling-stock and 35% for Freight vs FY2021/22



aligned with
Well-Below 2°C trajectory







### Resource preservation

#### Accelerate Ecodesign and Circular Economy

2030 Ambition

Leverage ecodesign for better performance

40% share of recycled content (RSC & Infra)

Integrate circular economy business models for services

Expand recycling in sites to 85%









### People care and growth

#### Engage, support and grow employees

2030 Ambition

## Lead in Diversity, Equity & Inclusion

32% Female Managers, Engineers and Professionals & 30% Top Management

## Create a supportive workplace & culture

TRIR 1.4, 100% social protection coverage

#### **Develop & Grow people**

25 learning hours per employee

#### **Engage Employees**

72% Engagement Index









## Community empowerment

#### Partnering to deliver social impact

2030 Ambition

**Increase** beneficiaries to 400,000

(Alstom Foundation + community actions)

**Promote employee** volunteering

More accessible & inclusive mobility







### Responsible value chain

#### Enhancing environmental and social performance

2030 Ambition

95% of suppliers with low/medium net CSR risk<sup>1</sup>

1,200 Suppliers trained in Sustainability & CSR

\* cumulative from FY2023/24

Engage stakeholders on Sustainability & CSR









## Alstom currently well perceived on ESG performance

#### Strong sustainable rating profile by all main agencies















Presence in ESG index & recognition



- Tied to performance in Moody's rating
- Alstom well positioned (19/60)



- New ESG index launched in January 23
- Tied to SBT validation



Platinum Medal, a recognition awarded to the Top 1% companies.





## Free Cash Flow at €(138) million benefiting from downpayments phasing Confirmation of FY 2024/25 outlook



- Strong commercial momentum with margin-accretive order intakes
- Sales and profitability in line with trajectory
- Free Cash Flow benefiting from commercial activity
- FY 2024/25 outlook confirmed

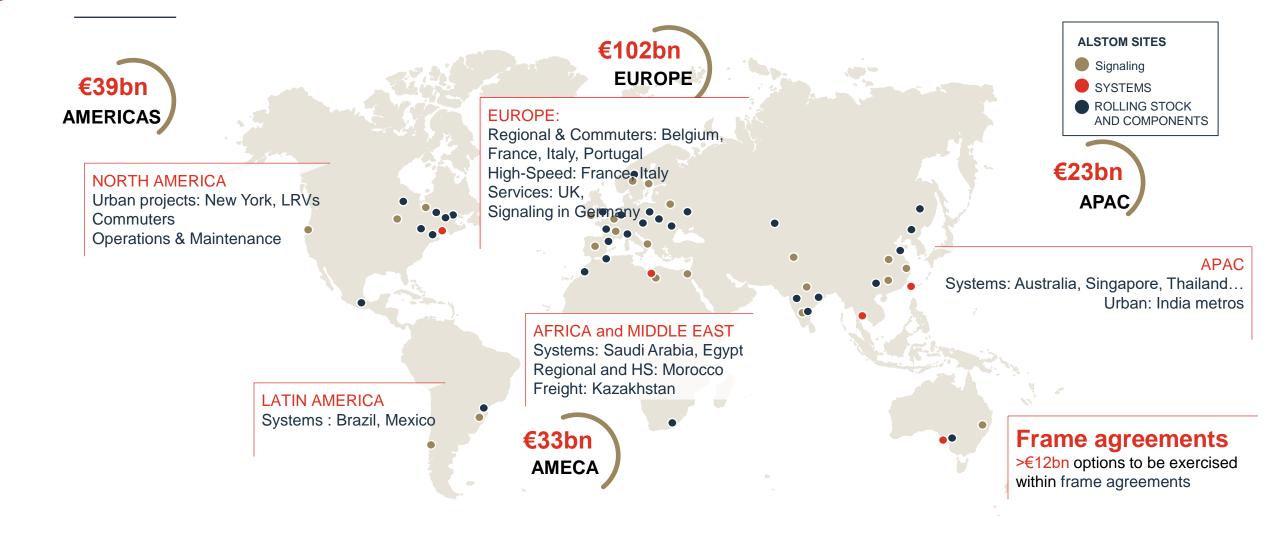
Figures unaudited

<sup>.</sup> Environmental figures are reported on a calendar year basis: FY 2023/24 corresponds to 2023 calendar year. Based on last 12 Rolling Months

Women in management and professional positions

<sup>©</sup> ALSTOM SA 2022. All rights reserved. Information contained in this document is indicative only. No representation or warranty is given or should be relied on that it is complete or correct or will apply to any particular project. This will depend on the technical and commercial circumstances. It is provided without liability and is subject to change without notice. Reproduction, use, alter or disclosure to third parties, without express written authorisation, is strictly prohibited.

## Pipeline at ~€200bn: Asia and Middle-East growth, lower visibility in Americas



## H1 marked by major Trains, Metro and Maintenance wins

#### €10.9bn of orders booked in H1 2024/25



PROXIMA (TRAINS & MAINTENANCE- France)



S-BAHN KÖLN (TRAINS & MAINTENANCE - Germany)



**PERTH** (SIGNALING - Australia)



**HAMBURG** (METRO & MAINTENANCE- Germany)



POLO LOGISTICA FS (TRAXX LOCOS & MAINTENANCE - Italy)

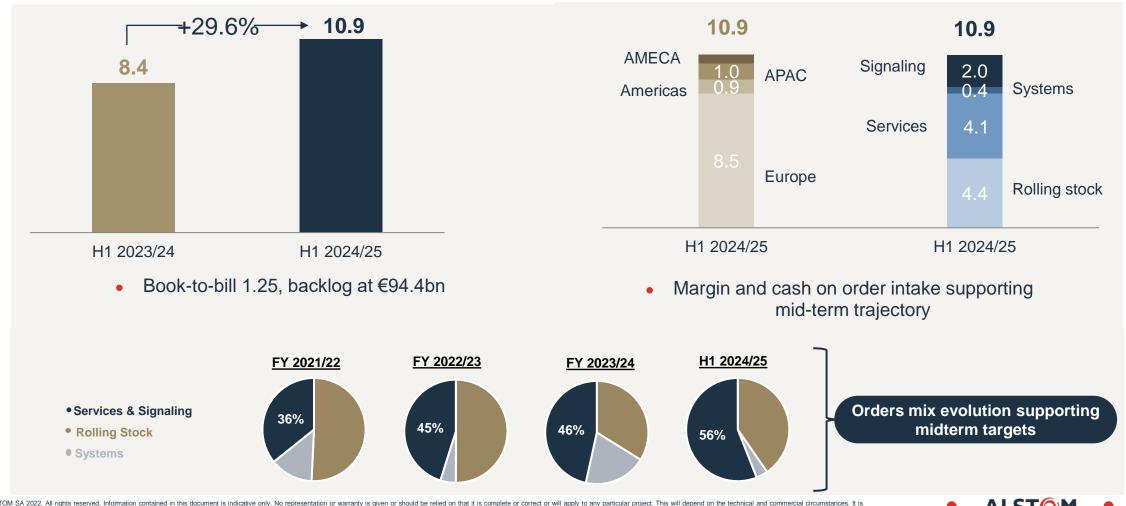


ELIZABETH LINE (TRAINS & MAINTENANCE - United Kingdom)



## H1 orders boosted by strong Q2 Services and Signaling exceeding 50% of order intake

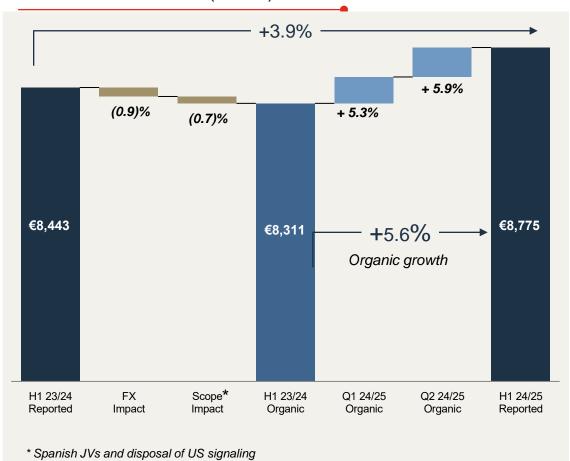
ORDERS H1 2024/25 (in €bn)





## Group organic growth in line with guidance Services growing double digit since merger

#### SALES H1 2024/25 (in €m)



#### H1 2024/25 SALES SPLIT BY PRODUCT LINES



#### ROLLING STOCK: €4,531m

(+2% vs H1 2023/24, o/w 2% organic growth)
Ramp-up in France, Brazil and Asia/Pacific offsetting legacy
German and UK contracts phasing out.



#### SERVICES: €2,197m

(+11% vs H1 2023/24, o/w 12% organic growth) Strong growth in Germany, Asia/Pacific and Middle East.



#### SIGNALING: €1,247m

(+0% vs H1 2023/24, o/w 3% organic growth) Consistent execution year on year, Asia/Pacific growth compensating Canada/US ramp down.



#### SYSTEMS: €800m

(+7% vs H1 2023/24, o/w 14% organic growth) Good performance of Turnkey Systems projects in Mexico compensating successful completion of Egyptian monorail.

## aEBIT margin improvement in line with FY 2024/25 trajectory

| (in € million)  | H1<br>2023/24             | H1<br>2024/25      | Evolution |
|---|---------------------------|--------------------|-----------|
| Sales   | 8,443                     | 8,775              | +3.9%     |
| Cost of Sales   | (7,278)                   | (7,547)            | +3.7%     |
| Adjusted Gross Margin before PPA <sup>1</sup> As a % of sales             | <b>1,165</b> <i>13.8%</i> | <b>1,228</b> 14.0% | +20bps    |
| Research and development expenses before PPA <sup>2</sup> As a % of sales | (254)<br>3.0%             | (256)<br>2.9%      | (10)bps   |
| Selling & Administrative expenses  As a % of sales                        | (538)<br><i>6.4%</i>      | (528)<br>6.0%      | (40)bps   |
| Net interest in equity investees pickup <sup>3</sup>                      | 65                        | 71                 | +9.2%     |
| Adjusted EBIT <sup>1</sup>  | 438                       | 515                | +17.6%    |
| Adjusted EBIT margin <sup>1</sup>   | 5.2%                      | 5.9%               | +70bps    |

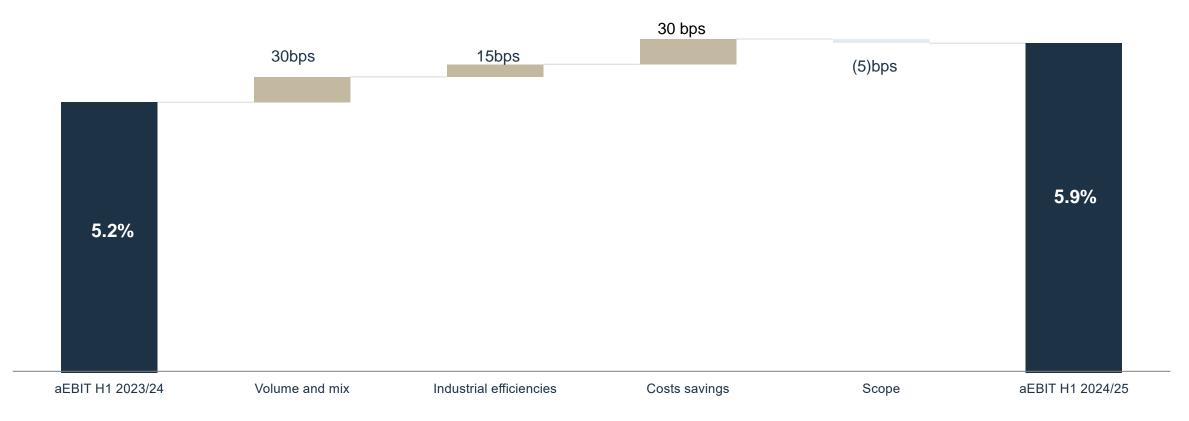
Definition in Appendix

Excluding €(28) million of amortisation expenses of the purchase price allocation of Bombardier Transportation.

B. Definition in Appendix. This mainly includes Chinese joint-ventures

## Profit improvement coming from volume and cost savings initiatives

aEBIT (in %)



## Improved EBIT drive Net income increase

| (in € million)   | H1 2023/24 | H1 2024/25 | Evolution |
|--|------------|------------|-----------|
| Sales  | 8,443      | 8,775      | +3.9%     |
| Adjusted EBIT  | 438        | 515        | +17.6%    |
| Adjusted EBIT margin   | 5.2%       | 5.9%       | +70bps    |
| Capital gain and other non-operating income                      | 1          | 21         | -         |
| Restructuring and rationalisation costs                          | (7)        | (1)        | (85.7)%   |
| Integration, acquisition and other costs                         | (92)       | (82)       | (9.9)%    |
| Reversal of net interest in equity investees pickup <sup>1</sup> | (65)       | (71)       | +9.2%     |
| EBIT before PPA and impairment                                   | 275        | 382        | +39.3%    |
| Financial results  | (98)       | (107)      | +9.2%     |
| Tax results  | (44)       | (101)      | x2.3      |
| Share in net income of equity investees                          | 53         | 60         | +13.2%    |
| Minority interests from continued op.                            | (12)       | (10)       | (16.7)%   |
| Adjusted Net profit <sup>2</sup>                                 | 174        | 224        | +28.7%    |
| PPA net of tax   | (173)      | (169)      | (2.3)%    |
| Net Profit - Continued operations, Group share                   | 1          | 53         | -         |

o/w Integration costs €51m
Legal fees and others €31m

Net interest decrease by (€24m)
Hedging, bank fees & others
increase by + €33m

ETR 37%

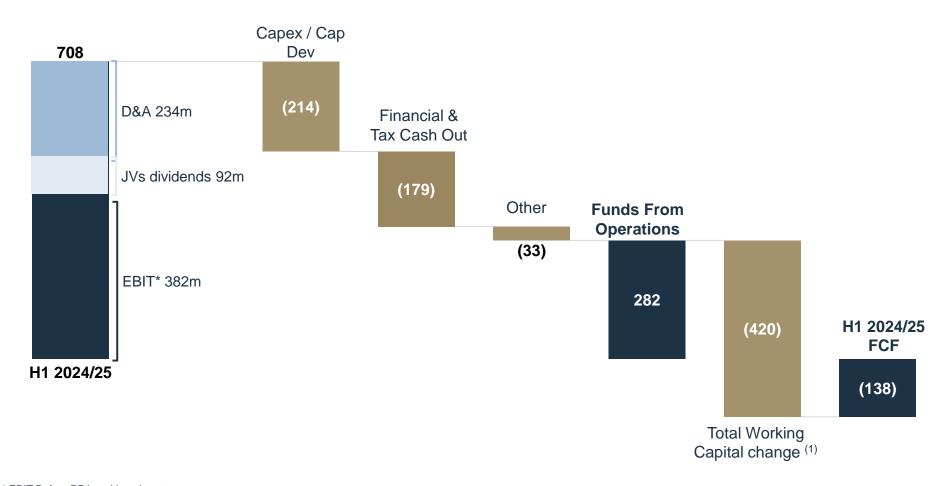
<sup>1</sup> This mainly includes Chinese joint-ventures

<sup>2</sup> Definition in appendix

ALS

## Structural FCF seasonality mitigated by improved working capital phasing

#### From EBIT\* to Free Cash Flow (in € million)



<sup>\*</sup> EBIT Before PPA and impairment

<sup>(1)</sup> Change in Working Capital (Trade + Contract working capital change) for €(420)m corresponds to the €(435)million changes in working capital resulting from operating activities disclosed in the condensed interim consolidated financial statements from which the €31 million variations of restructuring provisions and €(16) million of variation of Tax working capital have been excluded.





## Trade Working Capital Seasonality on inventories, discipline maintained on overdues and payables

| (in € million / days of sales)       | 30 September<br>2023 |      | 31 March 2024 |      | 30 September<br>2024 |      |
|--------------------------------------|----------------------|------|---------------|------|----------------------|------|
| Inventories                          | 4,216                | 91   | 3,818         | 79   | 4,204                | 85   |
| Trade payables                       | (4,223)              | (91) | (3,444)       | (71) | (3,474)              | (71) |
| Trade receivables                    | 3,019                | 65   | 2,997         | 62   | 3,093                | 63   |
| Other assets/ liabilities            | (2,107)              | (45) | (1,705)       | (35) | (1,630)              | (33) |
| Trade Working Capital <sup>1,2</sup> | 905                  | 20   | 1,666         | 34   | 2,193                | 45   |

Inventories increase due to usual H1 seasonality

Trade payables and trade receivables maintained at stable level in H1

<sup>1.</sup> Definition in appendi

<sup>2.</sup> Excluding restructuring provisions and corporate tax changes

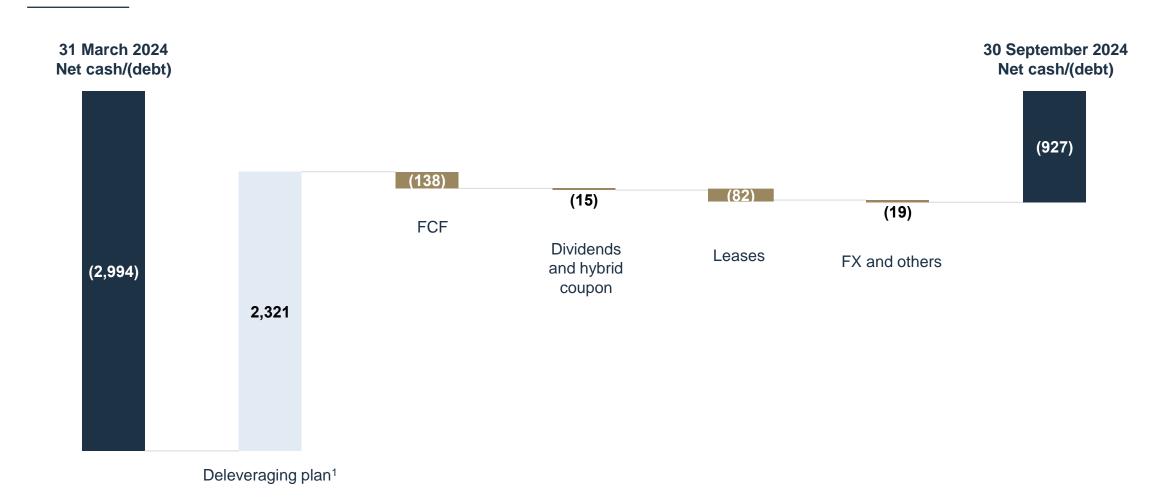
## Contract Working Capital Larger quantity of projects in startup phase

| (in € million / days of sales)                 | 30 September<br>2023      |       | 31 March 2024            |       | 30 September<br>2024    |       |
|--|---------------------------|-------|--------------------------|-------|-------------------------|-------|
| Contract assets                                | 5,369                     | 116   | 4,973                    | 103   | 5,476                   | 111   |
| Contract liabilities                           | (6,958)                   | (150) | (7,995)                  | (166) | (8,538)                 | (174) |
| Current provisions Of which Risks on contracts | (1,750)<br><i>(1,141)</i> | (38)  | (1,612)<br><i>(</i> 981) | (33)  | (1,583)<br><i>(943)</i> | (32)  |
| Contract Working<br>Capital <sup>1</sup>       | (3,339)                   | (72)  | (4,634)                  | (96)  | (4,645)                 | (94)  |

Net Contract Assets / Liabilities stable since March 2024 at (63) days of sales

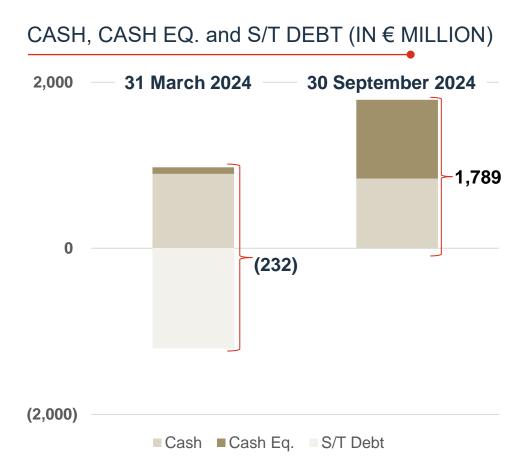
Provisions on contract risks reducing as planned

## Net financial debt reduced by €2,067m to €927m following deleveraging plan

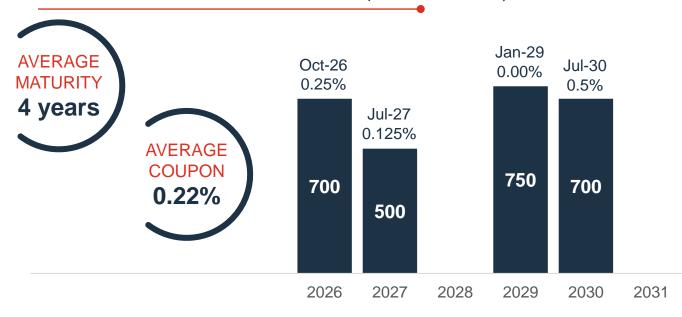


<sup>1.</sup> Sale of TMH for €75m executed during FY23/24. Rights issue, hybrid issuance and sale of US conventional Signaling net of advisory fees.

## Short-term debt reimbursed, strong increase in Cash & cash equivalents







- No financial covenants and fixed coupons on all bonds
- No planned redemption before October 2026

- ~€869m increase in Cash equivalents
- ~€1.2b reimbursement of short-term debt during H1



## Leading the way to greener and smarter mobility

Our objectives

Restore profitability
and best-in-class Operations
to consolidate our position as undisputed
leader

Set foundations to become the Rail one-stop-shop reference partner

Our focus areas



Achieve Excellence in Operations

Create profitable opportunities in focused markets and segments

Establish enduring customer partnerships, boosting services

Accelerate innovation and digital for better differentiation

Towards decarbonization of mobility, powered by our People

## Rolling stock: turning selectivity into sustainable profit

#### Selectivity since merger

Rolling Stock Book to Bill



Book-to-bill from ~1.5 to ~1 before / after merger

Margin in backlog improved by ~160bps since merger

Key additional actions to uplift profitability over next three years

#### Focus on 13 most attractive countries

- ✓ Clear competitive advantage
- ✓ Concentrating R&D efforts
- ✓ Service / Systems synergies

#### **Enhance commercial discipline**

- Increased target margins by segment
  - ✓ Reinforced golden rules
  - ✓ Strict contract management

#### Seamless execution

- Engineering efficiency through automation and AI tools
  - ✓ Execute legacy backlog
  - On-time delivery back to ex-AT levels in FY25

Mid-term expectations

Continue improving Rolling Stock margin in backlog

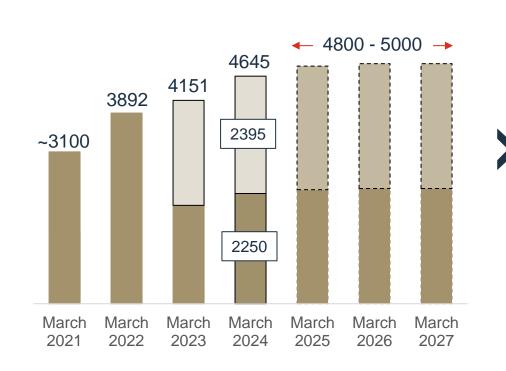
Rolling Stock profitability uplift to mid-single digit by FY 2026/27

> Rolling Stock to consume Contract Working Capital



# Industrial optimization and overheads reduction post integration, as the Group stabilizes deliveries to 4,800-5,000 cars per year

Manufacturing Output (#cars)



2395 cars delivered over H2

Industrial optimization

€350m restructuring Cash-out in the plan

~1,500 FTE overhead reduction

Mid-term expectations

Reduce industrial inefficiencies on gross margin

Reduce incidence of SG&A on sales by ~1pp



### Bringing Services to the forefront of the Alstom business model

#### **AMBITION**

#### STRATEGIC FOCUS

**Consolidate leadership** 

- Harvest installed base
- Grow short cycle sales
- One-stop shop positioning

**Capture new markets** 

- Cross border and open access in Europe
- Smart and Green modernisation
- Boost Digital Maintenance
- TSSSA to penetrate incumbents' fleets

**Enhance industrialization** 

- Strategic depot footprint capex
- Maintenance performance centres
- Boost Parts business model

Mid-term expectations

Average book-to-bill largely above 1

Share of Services in backlog to match share of Rolling Stock by FY 2026/27

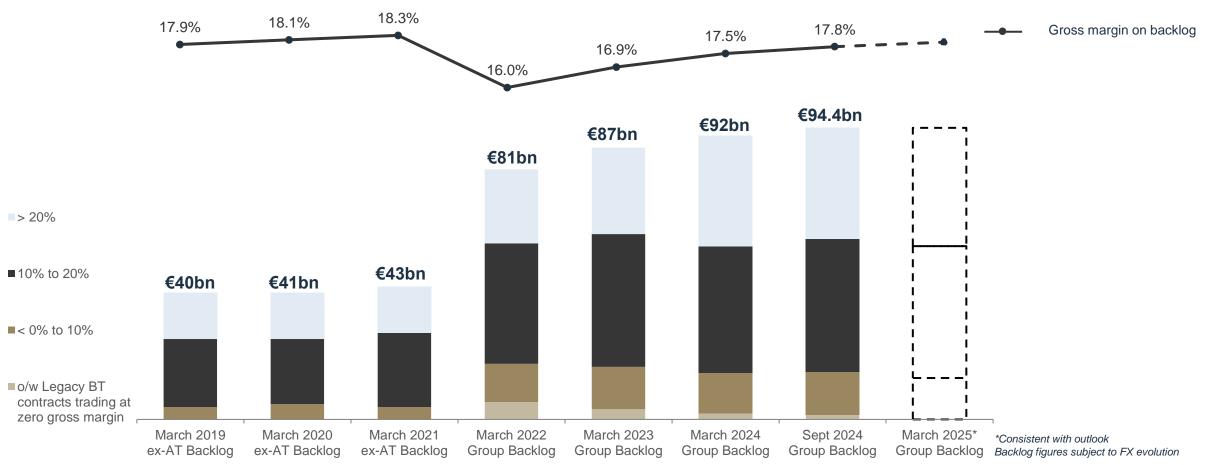
Services Contract Working capital build-up

## Signaling and Systems - Profitable growth in a concentrated market

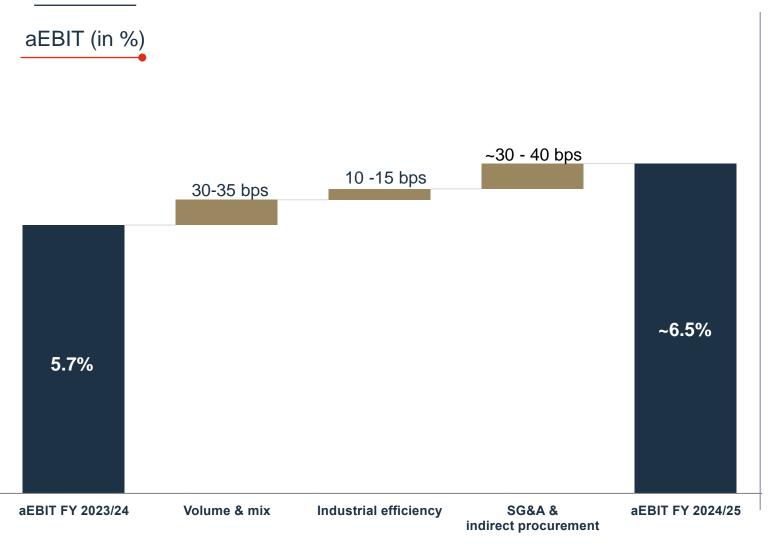


## Strong backlog with confirmed gross margin improvement trajectory

Backlog stratification – Gross margin evolution



# Non-linear aEBIT margin trajectory with impact of restructuring plan kicking in during second half of FY 2024/25



## Main drivers to 8-10% aEBIT mid- to long-term ambition

- Rolling Stock margin uplift from progressive improvement of margin in backlog
- Reduction of industrial inefficiencies
- Full-year effect of the SG&A plan
- Indirect procurement action plan

# Cumulative Free Cash-Flow generation of at least €1.5bn over the next three years

Investments impacting FFO

Services CAPEX

Restructuring cash out

Positive FFO drivers

Strong EBITDA improvement

Reduction of non-operating expenses

Contract working capital build-up

Rolling Stock backlog stabilization

Services and Signaling ramp-up

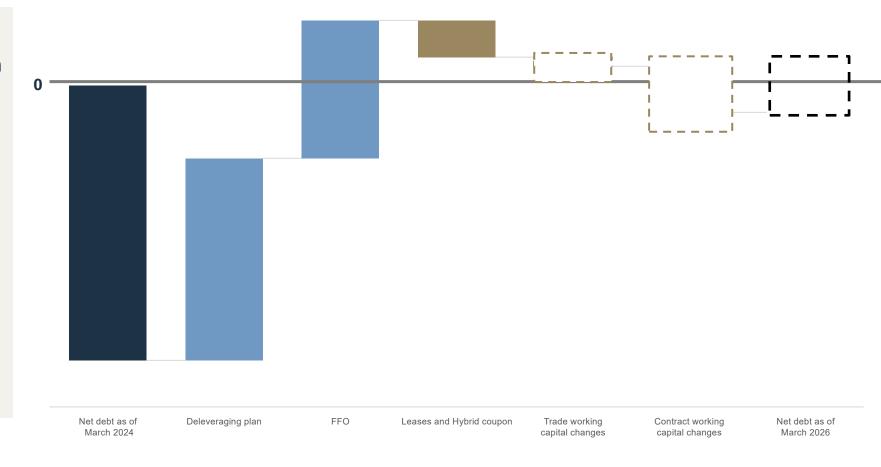
Consumption of loss-making contract provisions

Positive trade working capital drivers

Inventories trending to ~75 days

## Capital allocation priorities

- Priority to deleverage and maintain Investment Grade rating
- Dividends policy to be reevaluated once zero net financial debt is reached
- M&A policy:
  - Pursue bolt-on acquisitions (Innovation, Digital, Services)
  - Dynamic portfolio management



Graph not at scale, for illustration purposes

#### Guidance for FY 2024/25 and mid-term ambitions

#### **Assumptions**

- Supportive market demand
- FY 2024/25 downpayments consistent with FY 2023/24
- Balance sheet plan fully executed in FY 2024/25
- End of integration in FY 2024/25

#### Outlook for FY 2024/25

- Book to bill above 1
- Sales organic growth: around 5%
- aEBIT margin around 6.5 %
- FCF generation €300m to €500m
- Seasonality driving:
  - Negative FCF within a range of €(300)m to €(500)m in H1 2024/25
  - aEBIT margin development to be more H2 weighted

#### Mid- to long-term ambitions

- Book-to-bill above 1
- Sales average growth ~5% / year
- aEBIT margin within 8-10% range
- FCF conversion trending to 100%\* over the cycle



<sup>\*</sup> Of adjusted net profit



## **Board of Directors composition (September 30th, 2024)**



**Philippe Petitcolin** Chairman of the Board



Daniel Garcia Molina Director representing employees



**Baudouin Prot** Independent Director





**Benoit Raillard** Observer



Henri Poupart-Lafarge Chief Executive Officer



Gilles Guilbon Director representing employees



**Sylvie Rucar** 



Independent Director



**Bi Yong Chungunco Independent Director** 



losé Gonzalo Permanent representative of **BPIfrance Investissement** 



**Kim Thomassin** CDPQ



Permanent representative of



Jay Walder Independant Director



Women\*: 50%

Committee

Number of nationalities represented: 7

Nominations and Remuneration

Audit and Risks Committee

Ethics & Sustainability Committee

\*Excluding directors representing employees



**Clotilde Delbos Independent Director** 



Sylvie Kandé de Beaupuy Independent Director

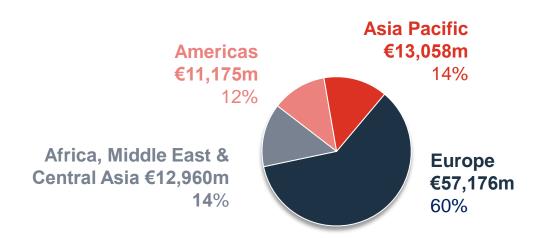


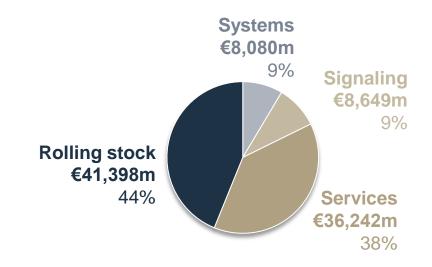


# H1 2024/25 backlog by region and product line

### **Backlog breakdown by region** (in € million)

### **Backlog breakdown by product line** (in € million)



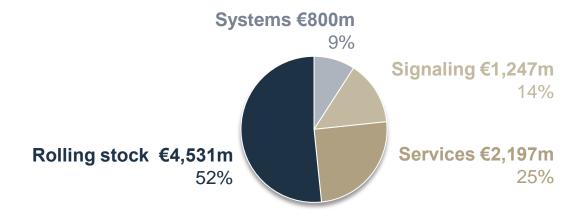


# H1 2024/25 Sales by region and product line

Sales breakdown by region (in € million)

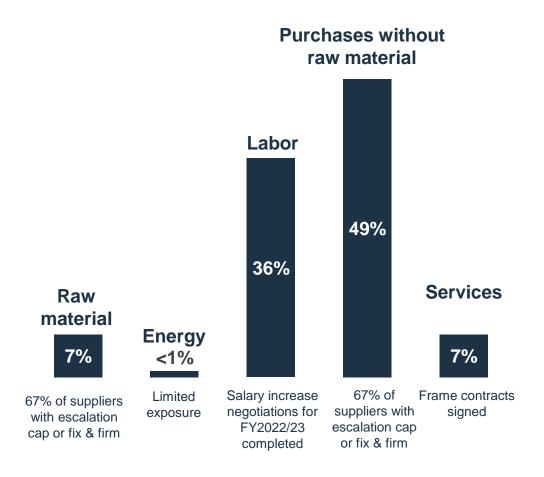
## Asia Pacific €1,312m 15% **Europe €4,911m** Americas €1,813m 56% 21% Africa, Middle East & Central Asia €739m 8%

## Sales breakdown by product line (in € million)



## Inflation parameters and mitigation actions

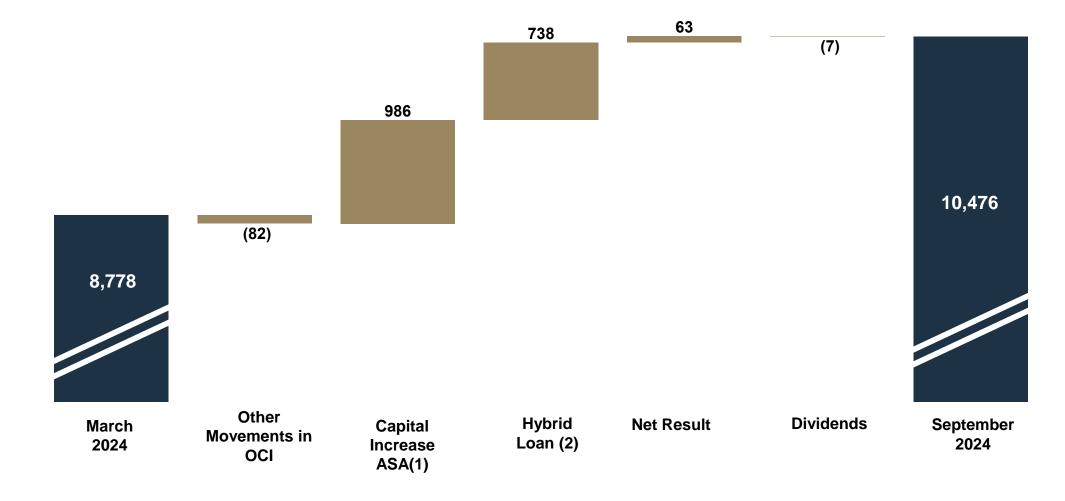
**COST STRUCTURE\*** 



<sup>\*</sup> Based on FY 2023/24 cost base

## Contract and Completed Contract accounting Warranty provision Illustration of a theoretical Rolling Stock contract Completed contract accruals €m **Design / homologation phase. Fixed costs spend** Deliveries, acceptance Downpayment **Industrial ramp-up Warranty phase** Reliability growth Contract Cash curve Provisional Acceptance of last train Time Completed Contract Margin recognized Contract accounting contract accounting at % of Completion (costs to costs) Contract liability Contract asset

# Equity in € million



# Contract accounting – P&L – Glossary

- Revenue and Contract Margin are recognized at the percentage of completion method based on Costs-to-Costs under IFRS15:
  - **Percentage of completion** (PoC) = Costs accumulated to date divided by Costs at completion
  - Cumulative sales to date = Selling Price at completion x PoC.
    - **Period Sales** = Cumulative Sales to date cumulative sales at end of last period.
  - Contract Margin (CM) to date = CM at completion x PoC.
    - Period CM = Cumulative CM to date cumulative CM at end of last period.
  - Selling Price (SP) and CM at completion are reviewed for each project at least twice a year:
    - Changes in SP and / or CM at completion are recognized in P&L immediately so that cumulative P&L and related working capital balances (see next slides) always reflect the latest project review estimates.
    - If CM at completion is negative,
      - Losses to date (= negative CM at completion x PoC) are recognized in P&L + (if any) reversal of previously recognized
        positive margin
      - A provision for contract loss is recognized for the losses to come (provision = Negative CM at completion Loss recognized to date)
      - At any further project review of a loss-making contract, the evolution of the loss (negative or positive) is immediately recognized in P&L, regardless the nature of the evolution (variation orders, operational improvements / degradations, penalties...)

# Contract and Completed contract accounting – Working Capital – Glossary

- Contract Liabilities are made of
  - **Down-payments received** (upfront payment received at inception to finance the contract)
  - **Deferred income on contracts**: when cumulative billing of the contract is exceeding cumulative trading (revenue recognized in the income statement) on Cost-to-Cost contracts.
- **Contract Assets** are mainly **Unbilled income on contracts:** when cumulative trading (revenue recognized in the income statement) of the contract is exceeding cumulative billing<sup>1</sup> on Cost-to-Cost (CtC) contracts.
- At any time, a contract is either in a **Net Contract Assets** or in a **Net Contract Liability** situation as seen in the illustrative chart.
- When a contract reaches **provisional acceptance of 100% of the quantity of trains as per the contract**, Sales and GM at completion are recognized at 100%, net contract liability is reclassed to **completed contract accruals** (within Other payables) representing activities to be completed after acceptance

<sup>1.</sup> Billing triggers reduction of contract asset and recognition of a Receivable.

## Other Working Capital items - Glossary

- **Inventories** are mainly **raw materials and semi-finished goods.** They are recognized when goods are received at the factory<sup>1</sup>. Inventories are transferred to Contract Assets / liabilities when they exit the warehouse and are entering the assembly line, then allocated to the contract accounting scheme
- **Current Provisions** —are mainly:
  - Warranty provisions (about 1/3 of total) provision created progressively at the delivery of each train. Mainly spare parts and warranty team at customer site.
  - Provisions for risks on contracts (about 2/3) include mainly provisions for contracts losses which are recognized when CM at completion becomes negative, corresponding to the portion of negative margin at completion still to be recognized through the P&L (see previous)
- Non-Current Provisions are mainly for litigations, tax and environmental risks and restructuring provisions

<sup>1.</sup> Goods receipt triggers recognition of an Accounts Payable.

## Other Working Capital items - Glossary

- Other current operating assets are mainly:
  - 40 to 50% represent B/S side of financial derivatives and hedged firm commitments not yet turned into a receivable
  - The remainder consists in
    - Taxes (VAT, CIT...)
    - Downpayment to suppliers
    - Prepaid expenses
    - Non-trade receivables
- Other current operating liabilities are mainly:
  - Other payable (about 1/3 of total) are mainly completed contract accruals, representative of goods to be delivered or services to be rendered after the 100% provisional acceptance milestone is reached. In particular, reliability growth activities.
  - Staff and assotiated liabilities (about 20% of total) mostly vacation accruals, social security payables...
  - Derivatives and hedged firm commitments / liability side (about 1/3 of total)
  - AP with extended payment terms: trade payables supported by the supply chain financing arrangement and exceeding regular payment terms
  - The remainder consists essentially in Taxes payable

# Appendix - Non-GAAP financial indicators definitions (1/2)

#### This section presents financial indicators used by the Group that are not defined by accounting standard setters.

#### Orders received

A new order is recognised as an order received only when the contract creates enforceable obligations between the Group and its customer. When this condition is met, the order is recognised at the contract value. If the contract is denominated in a currency other than the functional currency of the reporting unit, the Group requires the immediate elimination of currency exposure using forward currency sales. Orders are then measured using the spot rate at inception of hedging instruments.

#### Book-to-Bill

The book-to-bill ratio is the ratio of orders received to the amount of sales traded for a specific period.

#### Adjusted Gross Margin before PPA

Adjusted Gross Margin before PPA is a Key Performance Indicator to present the level of recurring operational performance. It represents the sales minus the cost of sales, adjusted to exclude the impact of amortisation of assets exclusively valued when determining the purchase price allocations ("PPA") in the context of business combination as well as non-recurring "one off" items that are not supposed to occur again in following years and are significant.

#### Adjusted EBIT

Adjusted EBIT ("aEBIT") is the Key Performance Indicator to present the level of recurring operational performance. This indicator is also aligned with market practice and comparable to direct competitors.

Starting September 2019, Alstom has opted for the inclusion of the share in net income of the equity-accounted investments into the aEBIT when these are considered to be part of the operating activities of the Group (because there are significant operational flows and/or common project execution with these entities). This mainly includes Chinese joint-ventures, namely CASCO, Alstom Sifang (Qingdao) Transportation Ltd. Jiangsu ALSTOM NUG Propulsion System Co. Ltd. (former Bombardier NUG Propulsion) and Changchun Changke Alstom Railway Vehicles Company Ltd.

aEBIT corresponds to Earning Before Interests and Tax adjusted for the following elements:

- net restructuring expenses (including rationalisation costs);
- tangibles and intangibles impairment;
- capital gains or loss/revaluation on investments disposals or controls changes of an entity;
- any other non-recurring items, such as some costs incurred to realise business combinations and amortisation of an asset exclusively valued in the context of business combination, as well as litigation costs that have arisen outside the ordinary course of business;
- and including the share in net income of the operational equity-accounted investments.

A non-recurring item is a "one-off" exceptional item that is not supposed to occur again in following years and that is significant.

Adjusted EBIT margin corresponds to Adjusted EBIT expressed as a percentage of sales.

# Appendix - Non-GAAP financial indicators definitions (2/2)

#### **EBIT before PPA**

Following the Bombardier Transportation acquisition and with effect from the fiscal year 2021/22 condensed consolidated financial statements, Alstom decided to introduce the "EBIT before PPA" indicator aimed at restating its Earnings Before Interest and Taxes ("EBIT") to exclude the impact of amortisation of assets exclusively valued when determining the purchase price allocations ("PPA") in the context of business combination. This indicator is also aligned with market practice.

#### Adjusted net profit

The "Adjusted Net Profit" indicator aims at restating the Alstom's net profit from continued operations (Group share) to exclude the impact of amortisation & impairment of assets exclusively valued when determining the purchase price allocations ("PPA") in the context of business combination, net of the corresponding tax effect.

#### Free cash flow

Free Cash Flow is defined as net cash provided by operating activities less capital expenditures including capitalised development costs, net of proceeds from disposals of tangible and intangible assets. Free Cash Flow does not include any proceeds from disposals of activity.

The most directly comparable financial measure to Free Cash Flow calculated and presented in accordance with IFRS is net cash provided by operating activities.

#### Net cash/(debt)

The net cash/(debt) is defined as cash and cash equivalents, marketable securities and other current financial asset, less borrowings

#### **Organic basis**

This presentation includes performance indicators presented on an actual basis and on an organic basis. Figures given on an organic basis eliminate the impact of changes in scope of consolidation and changes resulting from the translation of the accounts into Euro following the variation of foreign currencies against the Euro.

The Group uses figures prepared on an organic basis both for internal analysis and for external communication, as it believes they provide means to analyse and explain variations from one period to another. However, these figures are not measurements of performance under IFRS.

# Contacts & Agenda



Martin VAUJOUR
VP Investor Relations

**Estelle MATURELL ANDINO**Deputy Head Investor Relations

investor.relations@alstomgroup.com



21 January 2025
Third quarter FY 2024/25
orders and sales

13 May 2025 **FY 2024/25 results** 

