



Disclaimer

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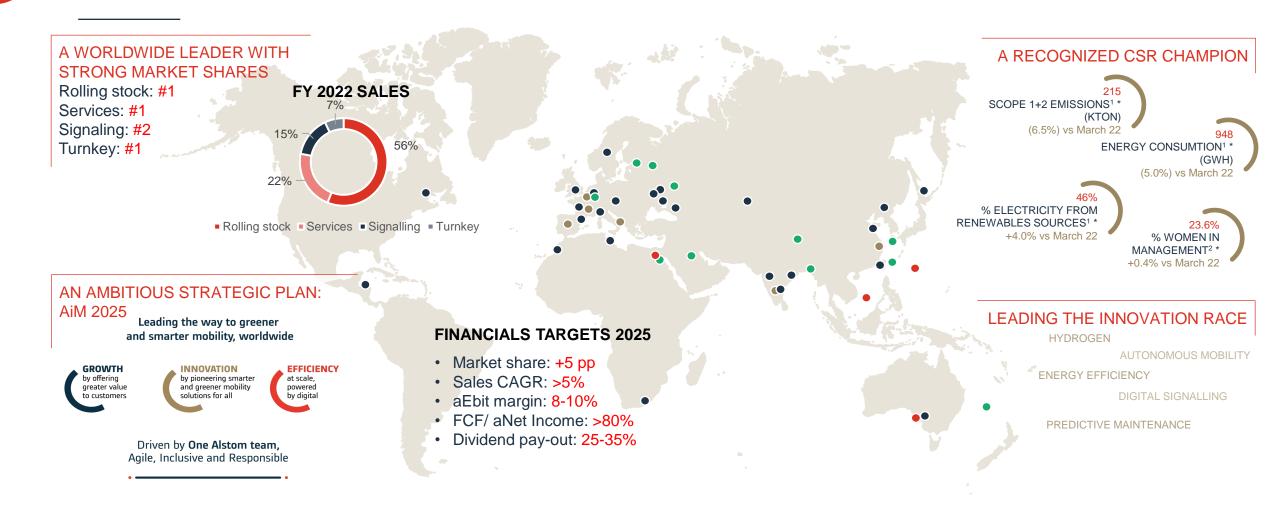
Summary

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3. An ambitious strategic plan Alstom Alstom 2025	p.1
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Alstom's investment case



^{1.} Between 2020/21 and 2024/25 2. CAGR between Sales PF 2020/21 and 2024/25 3 From 2024/25 onwards 4 From 2024/25 onwards. Subject to short term volatility 5. The pay-out ratio is calculated by dividing the amount of the overall dividend with the "Adjusted net profit from continuing operations attributable to equity holders of the parent, Group share" as presented in the management report in the consolidated financial statements.



Alstom's resilient business model

LEADER POSITION IN A DYNAMIC MARKET

supported by secular trends

BACKLOG OFFERING LONG-TERM VISIBILITY

with improving margin

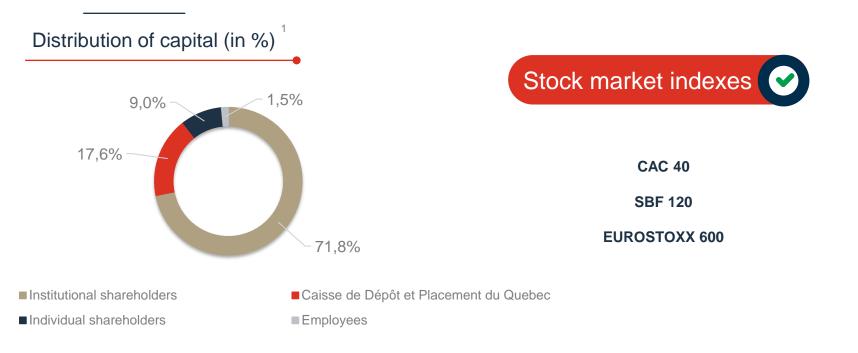
GLOBAL FOOTPRINT, multi-local supply chain

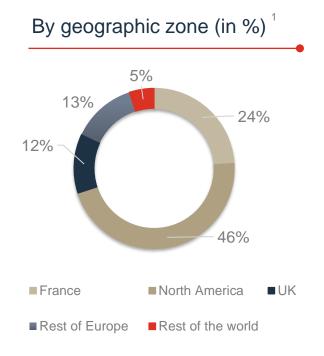
STRONG SERVICE AND SIGNALLING FRANCHISES





A stable shareholding structure

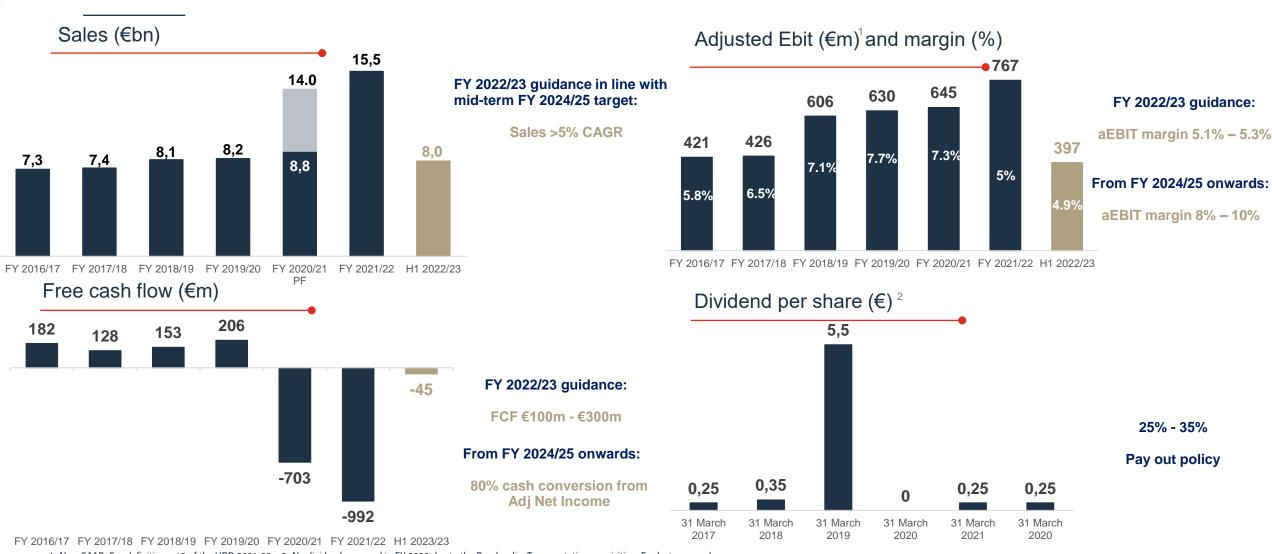




A large international floating base for investors



Financial performance trajectory







Rolling Stock: Alstom is the market leader (outside China)

RSC IS A LARGE AND STEADY MARKET



ALSTOM #1 GLOBAL PLAYER



RECENT WINS

€1.4 BILLION





GERMANY LNVG, 34 Coradia Stream™ high-capacity doubledecker and 30-year maintenance €760 MILLION



UNITED STATES Metra Chicago, 200 multilevel commuter rail cars €650 MILLION



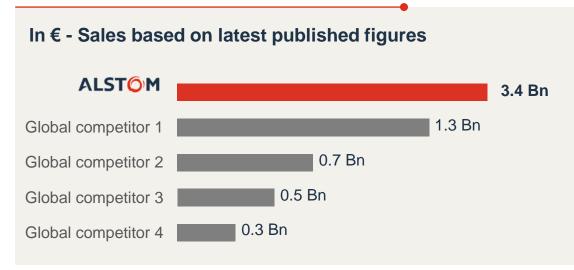
DENMARK DSB, 100 Coradia Stream trains, incl. Maintenance €1.4 BILLION



- 1. The addressable rolling stock excludes Wagons and China, Russia, Japan, South Korea. estimate at W
- 2. Based on UNIFE 2022 Addressable market and Alstom booked order intake, including estimated RS share of turnkey contracts.
- 3. Compound annual growth rate 2025-2027 vs. 2019-2021
- 4.33% out of the €32bn UNIFE 2020 Addressable market

Services: Alstom ahead of competition

ALSTOM #1 IN A COMPETITIVE MARKET¹



¹⁻ Progress Rail non-disclosed; Knorr-Bremse and Wabtec not displayed

OUTSTANDING TRACK-RECORD

Last year flagship projects

SYTRAL

SYTRAL – Lyon TramOverhaul of Lyon's trams (France)



LNVG Coradia Stream trainsets

New build + 30-yr maintenance contract (Germany)



Delhi – Meerut RRTS

New build + 15-yr maintenance contract (India)



Finch West Light Rail

30-yr maintenance contract (Canada)

A CLEAR LEADERSHIP OVER THE RAIL SERVICES MARKET



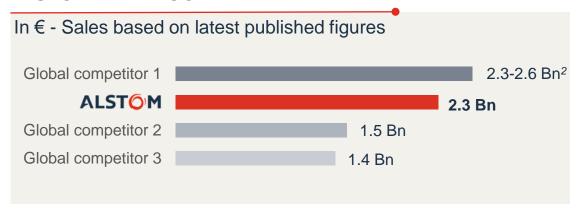




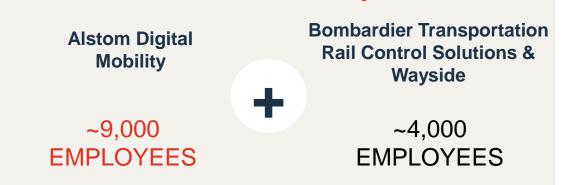


Signalling: a strong n°2 worldwide

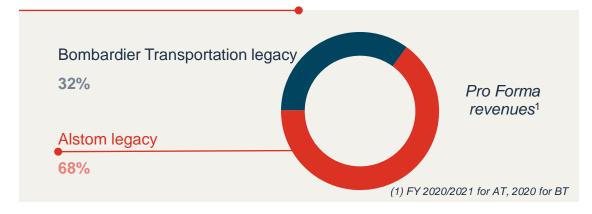
ALSTOM #2 IN A COMPETITIVE MARKET



OVER 13,000 COMBINED HEADCOUNT



~2.1 Bn€ COMBINED SALES



A COMPLEMENTARY GLOBAL FOOTPRINT



¹ Unaudited Pro Forma revenues 2 Global Competitor 1 sales is an Alstom analysis – lower range estimated to be a comparable with Alstom 2.1: However, the periods do not allow like for like comparison

A unique global player thanks to Bombardier Transportation







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
- Signalling: strong products complementarity



Geographical complementarity



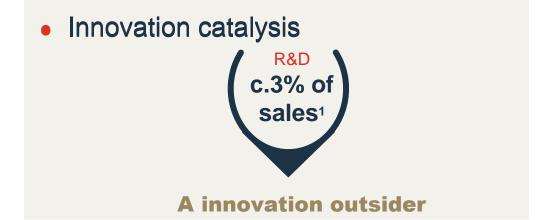
UK to invest **~€40bn** by 2024

DB & Germany to invest ~€86bn by 2030

Significant investment expected in rail infrastructure



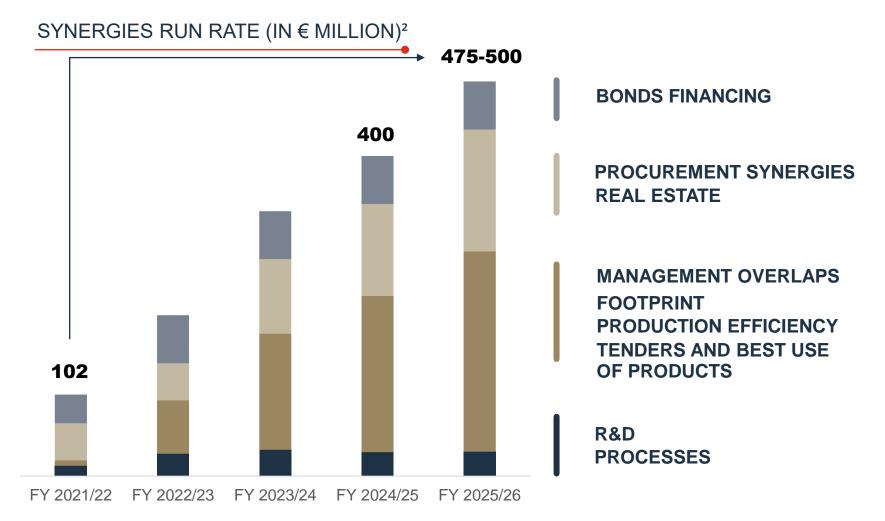
Middle-East & Africa rail OEM market CAGR of 4.9%¹



Better pricing power and Terms & Conditions for Alstom



Synergies on-track and run-rate target¹ uplifted to €475 – 500m from FY 2025/26 onwards



2025/26 SOURCES OF UPLIFT

- Incremental industrial efficiency and best use of products through massification
- Incremental procurement synergies

^{1.} Initial target was annual run rate of €400m by the fourth to fifth year after closing 2. graph for illustrative purpose, not at scale

Integration process - Highlights

as of Sept. 2022

92% CRITICAL PROCESSES CONVERGED

Target 100% by March 2023

DIGITAL SUITE DEPLOYMENT

7 countries live

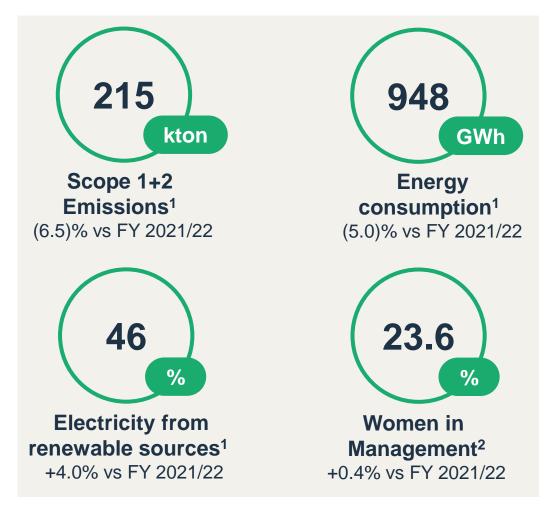
Target 100% by December 2024 (30 countries)

SYNERGIES FY 2022/23 ~ €200m vs €102m last year



Solid H1 2022/23 results, fully supporting announced trajectory





^{1.} Environmental figures are reported on a calendar year basis: FY 2021/22 corresponds to 2021 calendar year and H1 2022/23 to June 2022 figures. Based on last 12 rolling months.

Women in management and professional positions

FY 2022/23 outlook specified

Mid-term 2024/25 targets confirmed

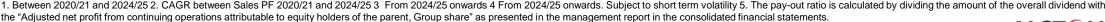
- FY 2022/23 Book to bill above 1
- FY 2022/23 Sales growth consistent with mid-term guidance
- aEBIT for FY 2022/23 expected in the 5.1% to 5.3% range
- Free Cash Flow for FY 2022/23 expected in the +€100m to +€300m range

The Group has based its 2022/23 outlook on a central inflation scenario reflecting a consensus of public institutions and banks.

The Group also assumes its continuous ability to navigate the electronics, supply chain and energy challenges as it has done during the first half.

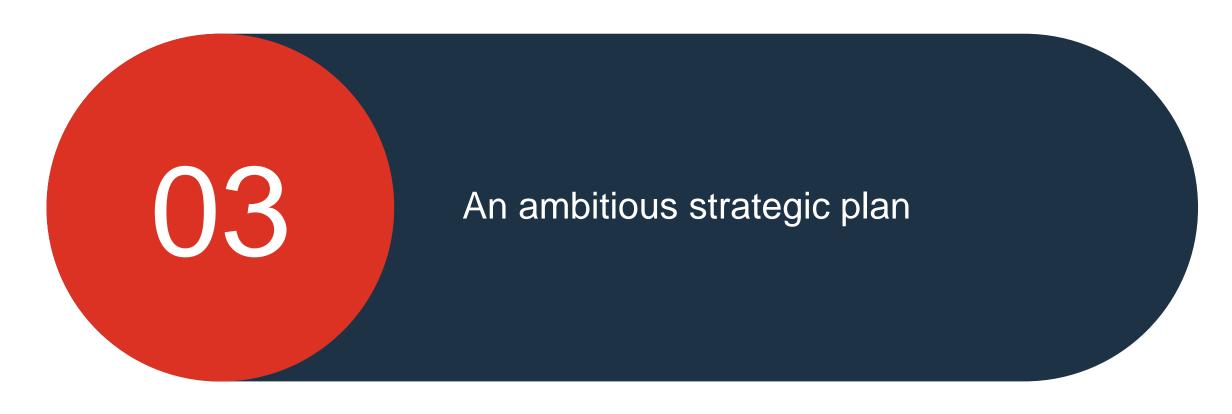


FY 2022/23 fully aligned with perspective provided









Our strategic plan : Alstom in Motion 2025 (AiM)



Leading the way to greener and smarter mobility, worldwide

GROWTHby offering
greater value
to customers

by pioneering smarter and greener mobility solutions for all at scale, powered by digital

Driven by **One Alstom team,**Agile, Inclusive and Responsible



A best-in-class portfolio positioning Alstom ahead of the game

Comprehensive portfolio with extended reach

WIDE PORTFOLIO







High-speed



Maintenance





Train operation



Urban signalling





Freight & Mining sig.



BT bringing APM, monorail, locomotive, train operations, complementary signalling solutions and specific RS products to major clients (e.g. UK)

Recognized best sellers in all product lines

- Innovia[™], X'trapolis[™], Coradia[™], Traxx™, Avelia™
- Fully integrated maintenance solution
- ATLAS™ ETCS, Urban CBTC, APM & Monorail sig.



REGIONAL (CORADIA™)



Tren Maya (MEX)



Stuttgart ETCS (GER)



- **High-performing product and solutions**
 - Avelia -30% maintenance costs
 - **97%** recyclability rate
 - Cybersecurity embedded on all
- Alstom solutions
- Train-to-train most advanced CBTC





A unique global-local footprint addressing growing demand for localisation

"Customers are looking for reliable, tailored and competitive solutions delivered close to them"

PROXIMITY

Commercial reach in 70+ countries

Delivery sites located in strategic markets

Manufacturing Hubs in all key regions

WORLD-CLASS CAPABILITIES

Excellence hubs in key geographies

Sharing our worldwide expertise with our customers

Global competencies networks

CUSTOMER



Unparalled assets for each product line with clear targets



Services



- Widest installed base
- High performing digital solutions
- Existing worldwide network of depot



"DELIVER GREATER VALUE
TO CUSTOMERS EVERY DAY"

Solid mid-single digit growth

Signalling



- Technological leadership in ETCS
- Presence in each strategic markets
- Engineering power hubs in developed and developing countries



"BE THE PREFERRED TECHNOLOGY PARTNER"

High single digit growth

Rolling Stock & Turnkey ()



- Most innovative products
- Strong Alstom execution track record
- Wide portfolio



"FOCUS ON CLIENT SUCCESS
THROUGH EXECUTION
AND INNOVATION"

Growth above market



Alstom best positioned to capture growth in key geographies



Targeting +5pp market share



^{1.} Estimated Market Shared on visible market over 2017-2019; 2. Unife Accessible market study 2020-22 3. Incl. France, Italy and Spain 4. Includes Germany, Austria and Switzerland 5. Incl. UK, Denmark, Sweden and Norway 6. Includes Egypt, Israel, Turkey, UAE and South Africa

A true pioneer with significant investment capabilities



A sustained R&D effort¹



FY 2024/25

9,500 patents and growing

7,000+ digital engineers

... to extend innovation leadership in 3 areas



"Lead societies to a low carbon future"



GREEN TRACTION



ENERGY EFFICIENCY



"Make mobility simple to operate and ride"



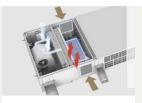
ON BOARD COMPUTER



AUTONOMOUS MOBILITY



"Create mobility solutions that all people can enjoy riding"



NOISE REDUCTION



PASSENGER EXPERIENCE

^{1.} Covering entire Alstom R&D spend (protect the core, expand the reach, develop the growth engines) 2. Net EBIT Impact R&D expenses

Net Zero CO2 strong impact on all Mobility applications





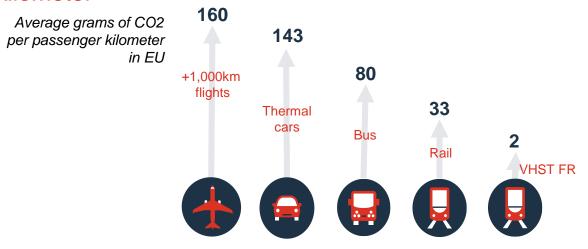


Global GHG Emissions by Mobility Sector

Source: IEA, World Resources Institute, United States Environmental Protection Agency

 Rail accounts for 8% of global passenger travel and 9% of freight activity but only 3% of CO2 emissions from transport

Train emits the lowest amount of CO₂ per passenger kilometer¹



1 Source: ADEME and EEA, Eurostat, https://www.eea.europa.eu/publications/rail-and-waterborne-transport,





Alstom leading the way in green traction mobility



LARGE GREEN TRACTION DEMAND ENABLED BY PUBLIC SUPORT

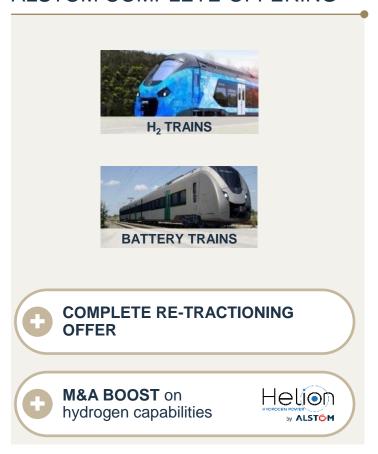
8 EU countries announcing diesel bans ~46% non-electrified lines in Europe

6,000+ diesel trains to be replaced / refurbished by 2035

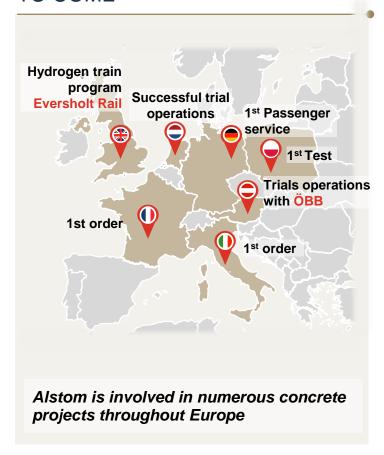
Strong Public involvement

- Increasing carbon cost
- Carbon neutral strategies
- H2 investment plans
- H₂ electrolyser installed capacity
- Hardware cost (batteries & fuel cell)
- Infrastructure deployment

ALSTOM COMPLETE OFFERING



FAR AHEAD LEADER AND MORE TO COME



^{1.} Non-electrified e.g. 40% in Germany, 1300 loco. and 3,000 train powered with Diesel 3. Notably incl. infrastructure (e.g. track electrification, H2 refuelling stations)



Leading the race on Hydrogen



FIRST HYDROGEN TRAIN IN COMMERCIAL SERVICE



DISTANCE RECORD WITHOUT REFUELING



PUBLIC SUPPORT TO BOOST HYDROGEN

IPCEI validated



- €5.4 billion public support
- 4 projects of Alstom in France and Italy selected



€350 subsidies granted





Digitalisation core to future performance

CRITICAL ROLE OF DATA IN THE RAIL INDUSTRY

ENRICH SOFTWARE TO IMPROVE PERFORMANCE

ACCELERATE VIRTUALIZATION AND DIGITAL RAILWAYS

RAIL DATA



ENHANCE KNOWLEDGE OF ASSET BEHAVIOR

OPTIMIZE NEXT GENERATION SOLUTION DESIGN

ENSURE CYBERSECURITY

"Alstom will leverage data on the world largest installed base and widest solution range, with HealthHub data platform "

ALSTOM RECENT DIGITAL BREAKTHROUGHS



URBALIS FLUENCE™ HIGHER CAPACITY. FLEXIBILITY & TRAIN-TO-TRAIN COMMUNICATIONS



AUTONOMOUS TRAIN ALSTOM LEADING ON BOTH PASSENGER & FREIGHT TRAINS

Secured digitalisation for a simpler, greener and more efficient mobility



Digital innovations for autonomous mobility

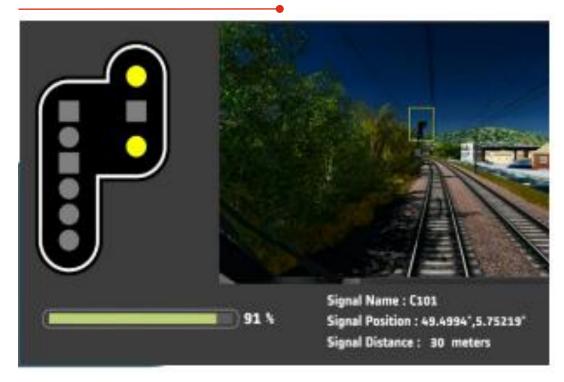


PASSENGER TRAIN PROJECT



Successful test on track in July 2022

FREIGHT TRAIN PROJECT



Successful tests with automatic lateral signalling systems and obstacle detection

Progress on AUTOMATIC TRAIN OPERATION (ATO) technology



Confirmed trajectory on operational performance at H1 2022/23









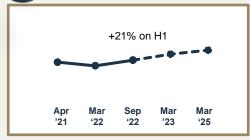












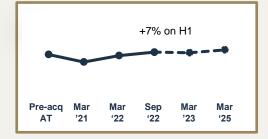












Operational performance back to nominal by March 2023

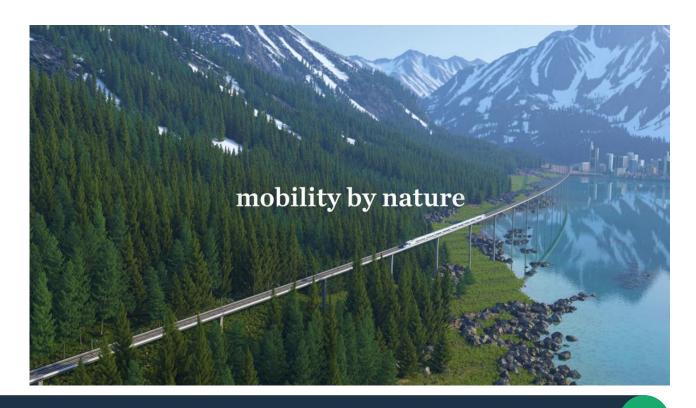




Business model serving EU's ambitious goal of carbon neutrality by 2050

RECORD LEVEL OF ELIGIBILITY AS PER EU TAXONOMY¹





High eligibility reflects the importance of the Group's activities for sustainable mobility

^{1.} The EU Taxonomy regulation (Regulation (EU) 2020/852) was introduced to propose a framework to facilitate sustainable investment as part of EU's efforts to implement the European Green Deal 2. Taxonomy-eligibility should not be used as an indication of Taxonomy-alignment. The Group shall carry out a detailed and extensive analysis of Taxonomy-alignment using the technical environmental and social specific criteria laid out in the regulation and report it next fiscal year as requested under the EU Taxonomy legislation.



ESG commitments confirmed and extended



ENABLING decarbonisation of mobility



CARING for our people



CREATING

a positive impact on society



ACTING

as a responsible business partner

	KPIs	March 2022	March 2025
	Energy reduction in solutions	22%	25%
	 Electricity supply from renewables² 	42%	100% ²
	 % of newly-developed solutions eco-designed 	50%	100%
	• % of circular (recycled) content in newly-developed trains - New	-	25%
	Total recordable injury rate	2.3	2
	 % women in management, engineering and professional roles 	23.2%	28%
	 Global Top Employer certification 	3 Regions	Global
	 Learning Culture: hours per year and per employee- New 	18	22
	 Beneficiaries per year from local actions and Alstom Foundation 	>245,000	250,000
ty	 Countries with the CSR LABEL (AFNOR) – New 	6	12
	 % of suppliers monitored or assessed on CSR and E&C standards according to their level of risk Suppliers trained in sustainability and CSR- New 	62% >100	100% 500

Alstom is committed to achieving Net-zero carbon in value chain by 2050



Commitment to Net-Zero Carbon in value chain by 2050

Alstom carbon **footprint** (FY 2021/22)

Scope 1 & 2

Direct and indirect emissions

230 ktCO

Scope 3

Use of Sold Products

32,000 ktCO

Scope 3

Business travels

6 ktCO

Scope 3

Logistics

33 ktCO,

Net zero carbon roadmap



Contribution to net zero mobility

Quantify and increase avoided CO. emissions through our solutions



Reduction of CO, emissions in our value chain

Scope 1 & 2

Energy and Fuel

Scope 3 Supply Chain

Scope 3 Sold Products

2025 Operational targets on Energy

2030 CO reduction targets

Reduce absolute emissions by 40% vs FY2021/22

Reduce emissions by 30%

Reduce emissions intensity by 35% vs FY2021/22 (rolling stock)



Carbon removal

Balance the remaining CO, emissions by sequestration projects

The 2030 reduction targets have been submitted to SBT initiative and are in process of validation.





Raise awareness among Alstom employees

Outlook of reduction levers towards CO2 targets





Scope 1 & 2 - Alstom sites

Scope 3 – Solutions Use

Decarbonising our operations



Energy Efficiency of sites



Renewable Electricity supply



Production RNW electricity



solutions at the heart of our portfolio

Placing energy-efficient electrical rail



Enabling the transition to sustainable mobility solutions





Green R&D



Client engagement





Enabling decarbonisation of mobility















Hesop™ reversible substation power converters for reuse of energy from braking mode



World's first hydrogen-powered Coradia iLint™ train entered passenger service in 2018



Avelia Horizon™ offers more capacity and less energy consumption from eco-design

Solar panels at Trapaga factory, Spain



On-board battery energy storage systems for new or retrofitted trains for zero emissions on non-electrified lines



Conversion of AGC dual mode trains to batteryelectric



Metropolis™ metros with high recyclability of all materials and low-weight design



Solar panels at Sri City factory, India



Caring for our people







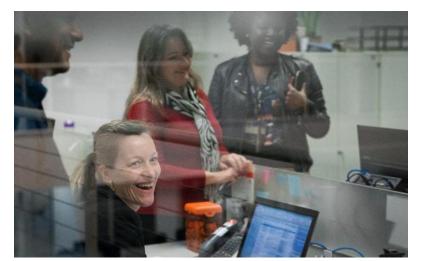
Health and Safety, unconditionally

- Committed to zero severe accident and to protecting all employees and contractors
 - Longstanding safety program for high-risk activities
 - Fostering EHS culture through safety training and awareness
 - New Health and Wellbeing programme roll-out



Cultivating diversity and inclusion

- Supporting gender balance, disability inclusion, cultural diversity, (encouraging female hiring, managing attrition, preventing discrimination & harassment etc.)
- Certified Top Employer in 3 regions and 14 countries, and recognised D&I performance
- Committed to providing high quality learning for all employees to grow and develop













Creating a positive impact on society





Investing in local economies



Alstom's Gibela JV in South Africa

- Contribution of ~€5 bn to South African GDP between 2017-2028, on top of the value of 600 new trains
- 21,900 people will be trained by 2028

Alstom's Sri City facility in India

- Supply chain close to being 75% domestic
- Socio Economic Impact survey to measure positive contribution

Contributing to communities

- Local action plans to support charities and education for countries with +200 employees
- 245,000 beneficiaries from local actions and the Alstom Foundation in FY 2021/22











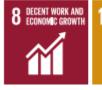
Environmental protection

Access to energy and water

Access to mobility

Economic, social development & support

Acting as a responsible business partner









Sustainable sourcing

- Sourcing representing 60% of the Group's turnover
- Assessment of suppliers' CSR practices
 - 96% of purchase amount covered by the referenced suppliers¹ having signed the Ethics and Sustainable Development Charter²
 - 62%³ of total purchase volume covered by Ecovadis online assessments, on-site audits or screening
- Supplier development through awareness



Founding member of the Railsponsible initiative since 2015



Renewal ISO 37001 Certificate for all regions until 2023



Commitment to integrity

- Reinforce social audits on Alstom construction activities and high-risk suppliers
- Strengthen the integration of Human Rights risks in the tender process
- Ensure Alstom works with partners and suppliers who respect human rights standards by enhancing monitoring process with digital tools (ADIT)
- Raise employee awareness via Human Rights e-learning and strengthen alert procedure



1. Suppliers with whom Alstom has a spending exceeding €100,000, excluding the charters included in the general conditions of purchase 2. including EHS and Eco Design strategy. 3 Provisional and unaudited

Outstanding extra-financial ratings

Strong sustainable rating profile by main agencies

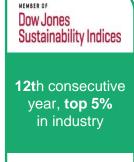
















First railway manufacturer to obtain the label 'Committed to CSR' ('Engagé RSE') on ISO 26000 from AFNOR - France (2019), UK, Italy and Australia (2020), India, Spain (2021), Belgium (2022).







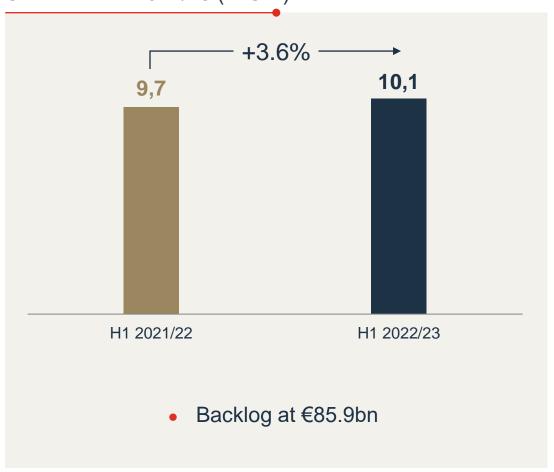
Market potential confirmed: > €190bn until H1 FY 2025/26



Acceleration of market momentum with €108bn of opportunities in the next 18 months

Confirmed market momentum

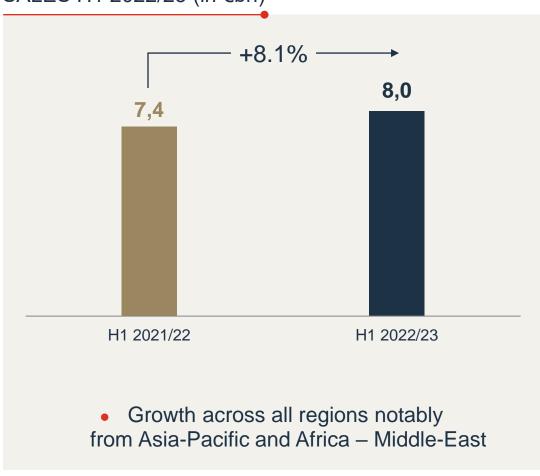
ORDERS H1 2022/23 (in €bn)





Sales progress in line with announced trajectory

SALES H1 2022/23 (in €bn)



H1 2022/23 SALES SPLIT BY PRODUCT LINES



ROLLING STOCK: €4,360m (+2% vs H1 2021/22) Stabilizing project execution



SERVICES: €1,802m (+16% vs H1 2021/22) Significant step-up driven by Europe and Americas



SIGNALLING: €1,152m (+7% vs H1 2021/22) Stable execution in Europe & APAC, growing in Germany



SYSTEMS: €734m (+41% vs H1 2021/22)
Acceleration in execution (Cairo Monorail, Thailand, Montreal)

Execution under control

NON-PERFORMING SALES EXECUTION AS TARGETED

H1 2022/23 Sales €1,3 €8.0bn Sales traded at zero margin¹ ≈ 16%

UPDATES DURING H1

- Last two settlement agreements being finalized
- Volume of sales in line with guidance

PROVISIONS FOR RISKS ON CONTRACTS (€m)

Mar 21	Sep 21	Mar 22	Sep 22
1,429	1,444	1,361	1,264

- Provision consistent with initial position
- Usage of risks on contracts provisions in line with target

Operational execution in line with trajectory



P&L on-track with FY 2022/23 trajectory

(in € million)	H1 2021/22	H1 2022/23	Evolution
Sales	7,443	8,048	+8.1%
Cost of Sales	(6,494)	(6,988)	+7.6%
Adjusted Gross Margin before PPA ¹ As a % of sales	949 12.8%	1,060 13.2%	+40bps
Research and development expenses before PPA ² As a % of sales	(220) 3.0%	(231) 2.9%	+5.0%
Selling & Administrative expenses As a % of sales	(471) 6.3%	(507) 6.3%	+7.6%
Net interest in equity investees pickup ³	77	75	(2.6%)
Adjusted EBIT ¹	335	397	+18.5%
Adjusted EBIT margin ¹	4.5%	4.9%	+40bps

Definition in Appendix

^{2.} Excluding €(30) million of amortisation expenses of the purchase price allocation of Bombardier Transportation.

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

Profitability bridge H1 2021/22 to H1 2022/23

aEBIT (in %)



aEBIT recovery in line with announced trajectory

Macro / inflation challenges during H1 2022/23

~2/3 of backlog with indexation ~50% of H1 sales

~ 1/3 of backlog without indexation ~50% of H1 sales

Labour costs fixed for 2022/23, Energy costs mostly hedged for 2022/23, Cost-out measures, Customer negotiations

- Indexation covering raw materials, energy and labour
- ~60% of supplier contracts with fix prices or capped indexation

- ~10% of sales are short-term with price revisions
- Contracts costs factors updated
- ~80% of supplier contracts with fix prices or capped indexation

Marginal positive impact on H1 2022/23

Net negative impact overall of ~80bps on H1 2022/23 90% orders pipeline with indexation

As announced, sustained integration effort during H1

(in € million)	H1 2021/22	H1 2022/23	Evolution	
Sales	7,443	8,048	+8.1%	
Adjusted EBIT	335	397	+18.5%	
Adjusted EBIT margin	4.5%	4.9%	+40bps	
Restructuring and rationalisation costs	(47)	(6)	+41	Integration cost €64m
Integration, acquisition and other costs	(32)	(116)	(84)	Remedies €20m
Reversal of net interest in equity investees pickup ¹	(77)	(75)	+2	Legal fees €17m
EBIT before PPA	179	200		
Financial results	(20)	(24)	(4)	_
Tax results	(43)	(48)	(5)	ETR 27%
Share in net income of equity investees	65	62	(3)	
Minority interests from continued op.	(9)	(11)	(2)	
Adjusted Net profit ²	172	179		
PPA net of tax	(196)	(195)	+1	
Net Profit - Continued operations, Group share	(24)	(16)		

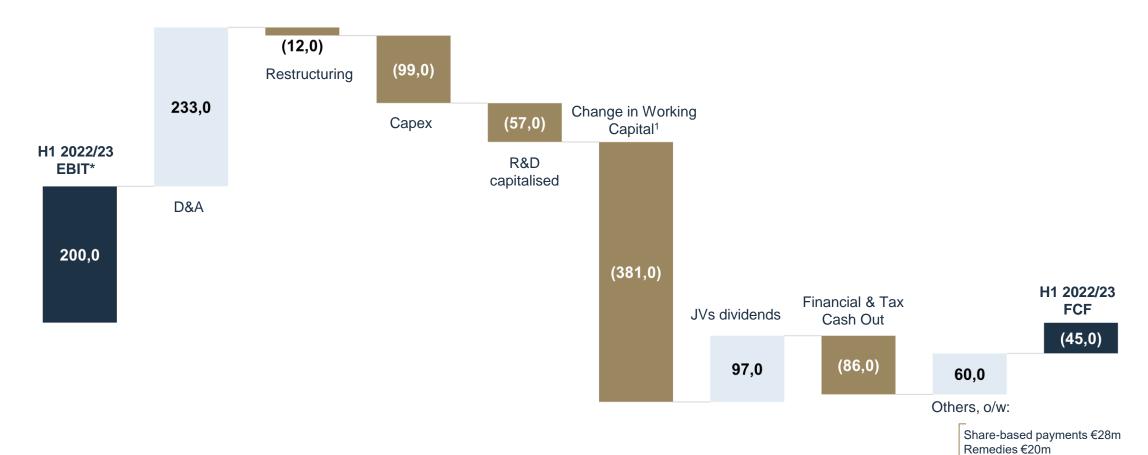
¹ This mainly includes Chinese joint-ventures

² Definition in appendix

ALSTOM

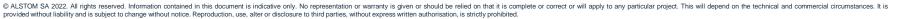
H1 Free Cash Flow close to zero despite expected working capital consumption

From EBIT to Free Cash Flow (in € million)



^{*} EBIT Before PPA

¹ Change in Working Capital for €(381)m corresponds to the €(343) million changes in working capital resulting from operating activities disclosed in the condensed interim consolidated financial statements from which the €12 million variations of restructuring provisions and €(50)m of variation of Tax working capital have been excluded



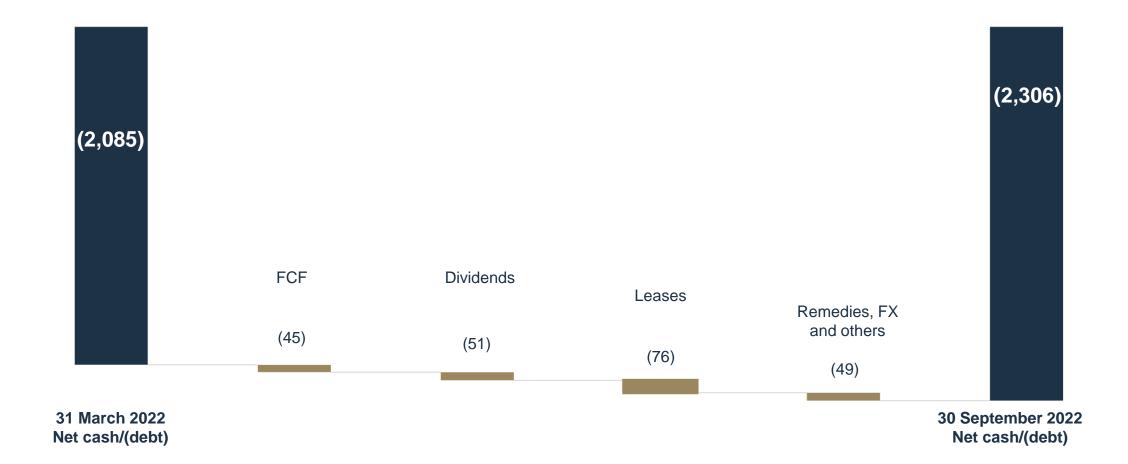


Working Capital evolution in line with expectations

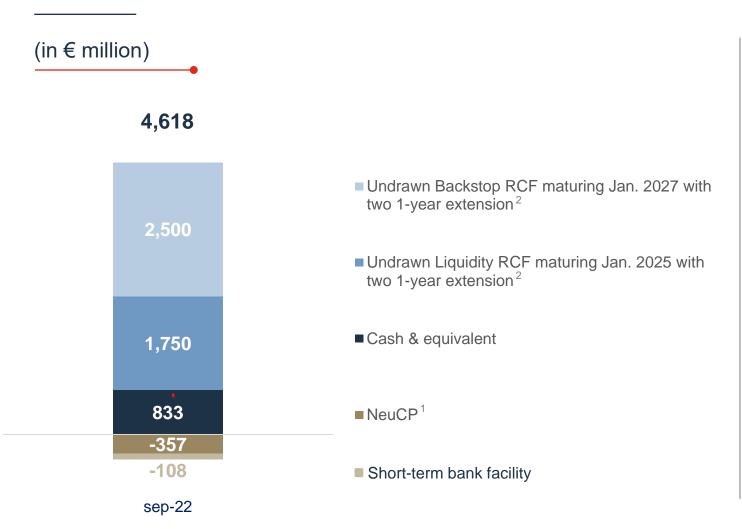
 (in € million)	31 March 2022	30 September 2022	Variation	
Contract assets	3,846	4,139	293	
Contract liabilities	(6,155)	(6,299)	(144)	
Inventories	3,274	3,604	330	
Trade payables	(3,323)	(3,535)	(212)	
Trade receivables	2,747	2,572	(175)	
Other current assets/liabilities	(1,972)	(1,897)	75	
Working Capital before provisions As a % of sales	(1,583) <i>(10%)</i>	(1,416) <i>(9%)</i>	167 +1%	Specific downpayment scheme €299m vs €471m in March 2022 Other payables €1,534m vs €1,503m in March 2022 Suppliers with extended payment terms €348m vs €324m in March 2022 Tax and VAT receivables €128m vs €167m in March 2022
Provisions Of which Risks on contracts	(2,403) <i>(1,361)</i>	(2,283) <i>(1,264)</i>	120 97	Of which €144m of provisions application
Working Capital	(3,986)	(3,699)	287 ⁽¹⁾	

⁽¹⁾ As per note 15., Total changes in working capital for €287m include €343m changes in operating working capital and €(56)m Others non-cash, mainly changes in working capital resulting from investing activities

Net debt evolution (in € million)



Sound and stable liquidity position



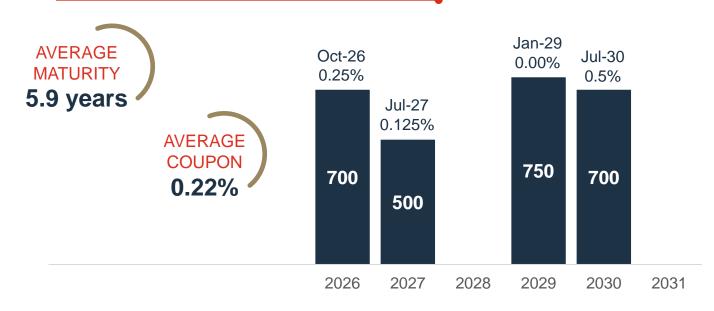
- No financial covenants on any debt
- €357m Neu CP as of September 2022 (vs. €250m as of March 2022 and €750m as of September 2021)

Negotiable European Commercial Papers.

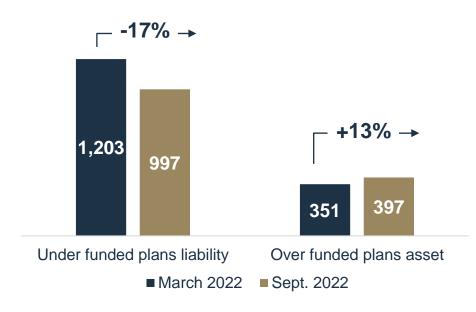
^{.. €1,750} million Revolving Credit, extension at the lenders' discretion. This facility is undrawn at September closing. €2,500 million Revolving Credit, extension at the lenders' discretion. This RCF is a backstop to Neu CP programme.

Favorable long-term debt profile

OUTSTANDING BONDS (in € million)



POSITIVE IMPACT OF INTEREST RATES



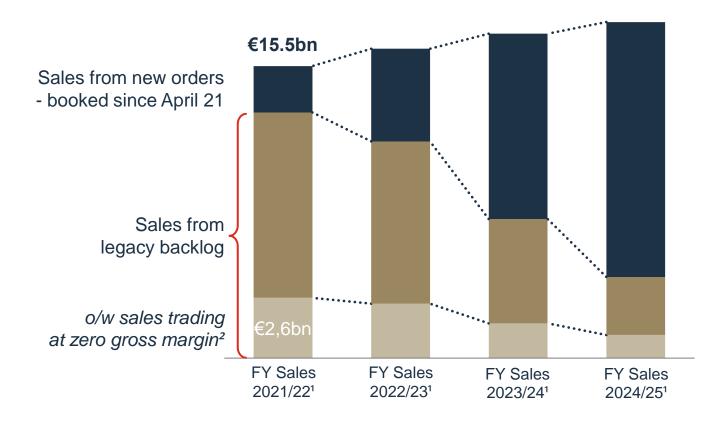
- No financial covenants and fixed coupons on all bonds
- Favorable maturity profile given the current market conditions

Net liability reducing from €852m to €600m

Moody's: no rating action following H1 results



Majority of sales from new orders from FY 2023/24 onwards, while legacy backlog is being executed



Quality of order intake

- Tenders selectivity in a very dynamic market
- Rigorous application of Alstom tender rules
- Order intake in FY 2021/22 supporting mid-term profit and cash targets

Stepped decrease of legacy backlog

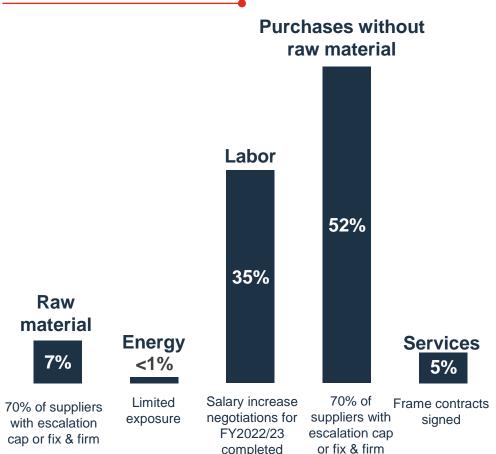
- FY2022/23 level of zero GM sales comparable to FY2021/22
- Sharp reduction of zero gross margin sales in FY2023/24 and onwards

Gross Margin mix trajectory fully supporting the mid-term aEBIT target



Inflation parameters and mitigation actions





- High inflation in 2022, assuming to normalize in 2023 and onwards¹
- 65% of backlog covered by contract price adjustment² clauses
- 60% of revenue in FY2022/23 immune from inflation
- Suppliers: 70% with escalation cap or firm fix, 55% based on Best Cost Countries suppliers with limited incremental inflation expected

Price increase in new tenders reflecting costs increase Stringent selectivity toward fix and firm price contracts Exposure mitigated by supplier back-to-back clauses Cost-out measures



ROBUST MITIGATION PLAN IMPLEMENTED

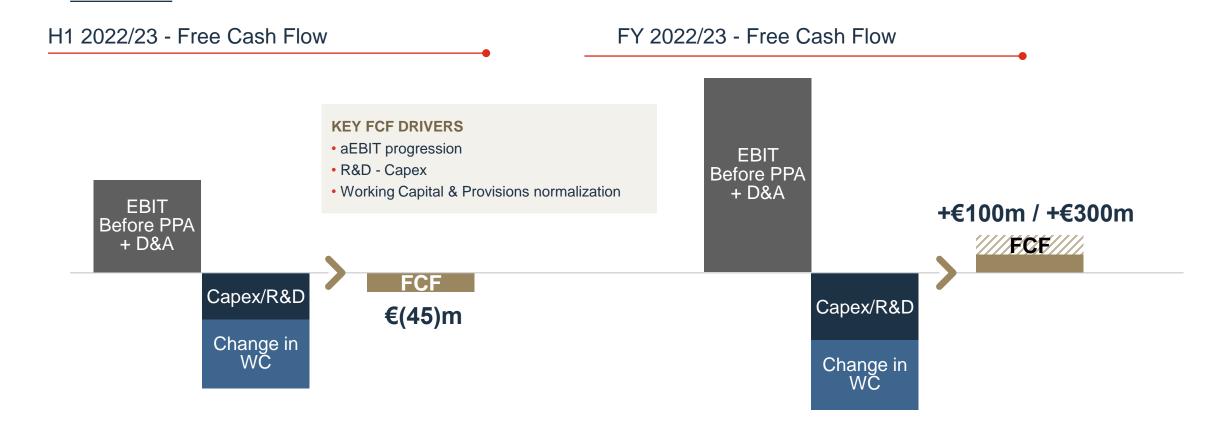
Profitability bridge FY 2021/22 to FY 2022/23

aEBIT (in %)



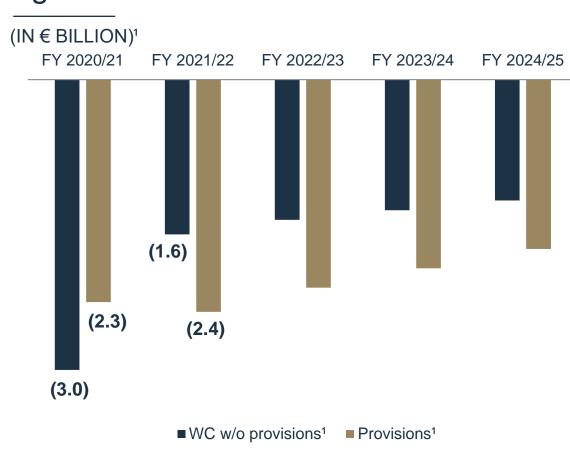
FY 2022/23 outlook confirmed in a range of 5.1% to 5.3%

Free Cash Flow generation confirmed



FY 2022/23 Free Cash Flow outlook confirmed in a range of +€100m to +€300m

Working capital stabilizing on the back of better visibility of ex-BT backlog and rigorous order intake



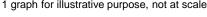
Working Capital without provisions

- Major evolution during H1 2021/22 due to:
 - Suppliers overdues and terms of payment normalization
 - Restart of production at major BT legacy sites
- Expected limited normalization over the next three years:
 - Safety stocks due to supply chain challenges on short-term, continuous ramp-up
 - Cash focus programme including rigorous tender process, control on inventories and operation process optimisation

Provisions

 Decrease of contract-related provisions along with nonperforming backlog execution

Subject to usual short-term volatility, global stabilization of Working Capital after the execution of the non-performing backlog



A sound credit profile by Moody's

Baa2 rating outlook negative

- Last issuer comment on 2022/11/16:
 - Long term rating Baa2 confirmed
 - Short- term rating P-2 confirmed
 - Negative outlook unchanged
- Main rating drivers:
 - aEBIT margin
 - Leverage reduction
 - FCF generation and capital structure

Moody's comments

- Alstom's business About model: acknowledge that the company's ability to maintain its margins despite inflationary pressure and supply chain constrains reflects the resilience of its business model and its ability to drive profitability improvements..."
- About the rating position: "the rating continues to reflect Alstom's strong commitment to an investmentgrade rating (...) our expectation that the company will continue to seek opportunities to strengthen its balance sheet; and its solid liquidity with Moody's adjusted FCF turning positive in FY 2024."

Alstom is committed to maintain an IG rating





Composition of the Board of Directors



Henri Poupart-Lafarge Chairman of the Board and Chief Executive Officer



Daniel Garcia Molina Director representing the employees



Baudouin Prot Independent Director lacksquare



Benoit Raillard Observer



Yann Delabrière Lead Independent Director

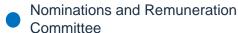


Gilles Guilbon Director representing the employees



Sylvie Rucar Independent Director







↑ Integration Committee



Bi Yong Chungunco Independent Director

Independent Director



Sylvie Kandé de Beaupuy Independent Director



Kim Thomassin Permanent representative of CDPQ





Independence*: 80 %

Women*: 50 %

Foreign nationalities: 6

* Excluding board members representing employees



Frank Mastiaux Independent Director







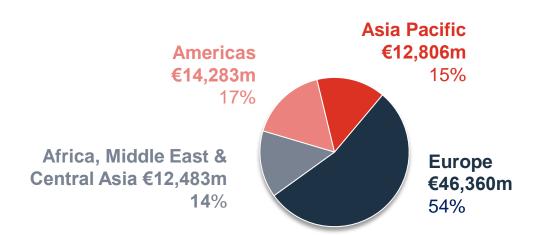


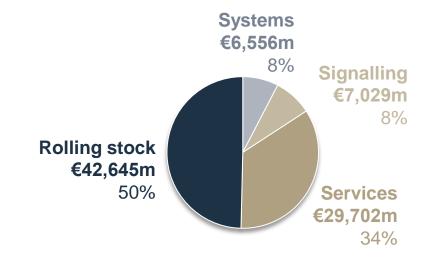
Jay Walder Independent Director

H1 2022/23 backlog per regions and product lines

Backlog breakdown per regions (in € million)

Backlog breakdown per product line (in € million)

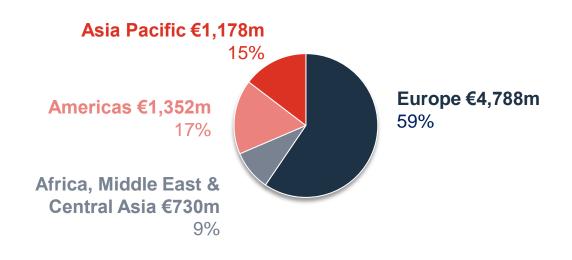


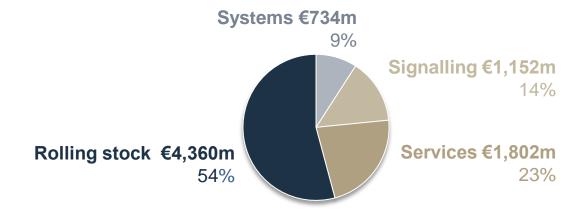


H1 2022/23 Sales per regions and product lines

Sales breakdown per regions (in € million)

Sales breakdown per product line (in € million)

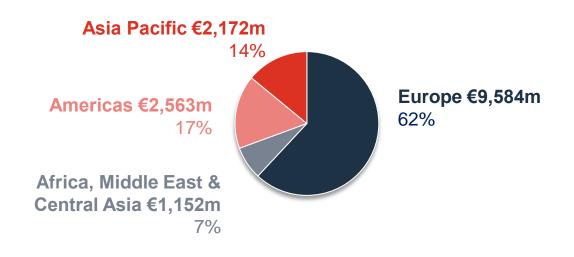


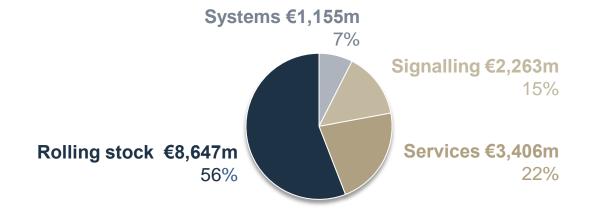


FY 2021/22 Sales per regions and product lines

Sales breakdown per regions (in € million)

Sales breakdown per product line (in € million)





Sales by currency

Currencies	H1 2022/23 as a % of sales
EUR	48.9%
USD	13.1%
GBP	12.0%
AUD	5.0%
INR	4.5%
ZAR	2.7%
SEK	2.3%
CAD	1.8%
SGD	1.4%
Currencies below 1% of sales	8.3%

Equity in € million



^{*}capital increase by issuance of new shares linked with scrip dividend



Bridge consideration – From Entreprise Value to Equity Value

total Gross debt, incl. lease obligations censions liabilities net of prepaid and deferred tax asset related to pensions controlling interest cash and cash equivalents cher current financial assets cher deferred tax liability / (asset) cher deferred tax liability / (asset) cher currents in associates & JVs, excluding Chinese JVs consolidated Investments		_	
Pensions liabilities net of prepaid and deferred tax asset related to pensions Ion controlling interest Cash and cash equivalents Other current financial assets Other non-current financial assets Other non-current financial assets (a) (833) Other non-current financial assets (b) (49) Iet deferred tax liability / (asset) Investments in associates & JVs, excluding Chinese JVs Ion-consolidated Investments (a) (80)	(in € million)		H1 2022/23
Ion controlling interest Cash and cash equivalents Other current financial assets Other non-current financial assets (4) (93) Other non-current financial assets (5) (49) Other deferred tax liability / (asset) Onestments in associates & JVs, excluding Chinese JVs Ion-consolidated Investments (8) (80)	Total Gross debt, incl. lease obligations	(1)	3 810
Cash and cash equivalents Other current financial assets Other non-current financial assets Other non-current financial assets (4) (93) Other non-current financial assets (5) (49) Itel deferred tax liability / (asset) (6) (364) Investments in associates & JVs, excluding Chinese JVs Ion-consolidated Investments (8) (80)	Pensions liabilities net of prepaid and deferred tax asset related to pensions	(2)	551
Other current financial assets Other non-current fi	Non controlling interest	(3)	113
Other non-current financial assets (5) (49) Ret deferred tax liability / (asset) (6) (364) (7) (133) Revestments in associates & JVs, excluding Chinese JVs (8) (80)	Cash and cash equivalents	(4)	(833)
let deferred tax liability / (asset) nvestments in associates & JVs, excluding Chinese JVs lon-consolidated Investments (6) (364) (7) (133) (80)	Other current financial assets	(4)	(93)
nvestments in associates & JVs, excluding Chinese JVs Ion-consolidated Investments (80)	Other non-current financial assets	(5)	(49)
Ion-consolidated Investments (80)	Net deferred tax liability / (asset)	(6)	(364)
	Investments in associates & JVs, excluding Chinese JVs	(7)	(133)
Bridge 2 922	Non-consolidated Investments	(8)	(80)
	Bridge		2 922

- (1) Long-term and short-term debt and Leases (Note 20), excluding the lease to a London metro operator for €129m due to matching financial asset (Notes 14 and 20)
- (2) As per Note 22 net of €(49)m of deferred tax allocated to accruals for employees benefit costs
- (3) As per balance sheet
- (4) As per balance sheet
- (5) Other non-current assets: Loans to Non-consolidated Investments for €18m and deposit on a US loan for €31m (Notes 14 and 20)
- (6) Deferred Tax asset and Liabilities as per balance sheet net of €(49)m of deferred tax allocated to accruals for employees benefit costs
- (7) JVs to the extent they are not included in equity pickup / FCF, ie excluding Chinese JVs.
- (8) Non-consolidated investments as per balance sheet

Bombardier Transportation PPA provisional amortisation plan

(in € million)	As per P&L Booking ¹
FY 2020/21	(71)
FY 2021/22	(428)
H1 FY 2022/23	(207)
H2 FY2022/23	(199)
FY 2022/23	(406)
FY 2023/24	(372)
FY 2024/25	(376)
FY 2025/26	(267)
FY 2026/27	(215)
FY 2027/28	(205)
FY 2028/29	(167)
FY 2029/30	(140)
FY 2030/31	(108)
FY 2031/32	(97)
Beyond	(290)

- The Gross PPA amortisation plan will be subject to FX evolution in future years or subject to potential impairments
- Refer to Note 1.1.1 for explanations on amortisation duration

Reconciliation between consolidated income statement and the MD&A management view as of 30 September 2022

(in ∈ million)	Total Consolidated	Ajustmer		Ajustments		Total	
	Financial					Consolidated Financial	
	Statements	(1)	(2)	(3)	(4)	Statements	
	(GAAP)					(MD&A view)	
30 September 2022							
Sales	8,048					8,048	
Cost of Sales	(7,168)	178	2			(6,988)	
Adjusted Gross Margin before PPA (*)	880	178	2	-	-	1,060	
R&D expenses	(261)	30				(231)	
Selling expenses	(178)					(178)	
Administrative expenses	(329)					(329)	
Equity pick-up	-				75	75	
Adjusted EBIT (*)	112	208	2	-	75	397	
Other income / (expenses)	(120)		(2)			(122)	
Equity pick-up (reversal)	-				(75)	(75)	
EBIT / EBIT before PPA (*)	(8)	208	-	-	-	200	
Financial income (expenses)	(24)					(24)	
Pre-tax income	(32)	208	-	-	-	176	
Income tax Charge	(29)	(19)				(48)	
Share in net income of equity-accounted investments	56	6				62	
Net profit (loss) from continued operations	(5)	195	-	-	-	190	
Net profit (loss) attributable to non controlling interests (-)	(11)					(11)	
Net profit (loss) from continued operations (Group share) / Adjusted Net Profit (loss) (*)	(16)	195	-	-	-	179	
Purchase Price Allocation (PPA) net of corresponding tax effect	-	(195)				(195)	
Net profit (loss) from discontinued operations	(5)	. ,				(5)	
Net profit (Group share)	(21)				_	(21)	

Adjustments as of 30 September 2022

- Impact of business combinations: amortisation of assets exclusively valued when determining the purchase price allocation (PPA), including corresponding tax effect
- 2. Impact of Aptis closure: reclassification of operational results as non-recurring items following Alstom's announced and planned discontinuance of Aptis activities
- 3. Reclassification of other operational costs to non-recurring item
- 4. Reclassification of share in net income of the equityaccounted investments when these are considered to b part of operating activities of the Group

Reconciliation between consolidated income statement and the MD&A management view as of 30 September 2021

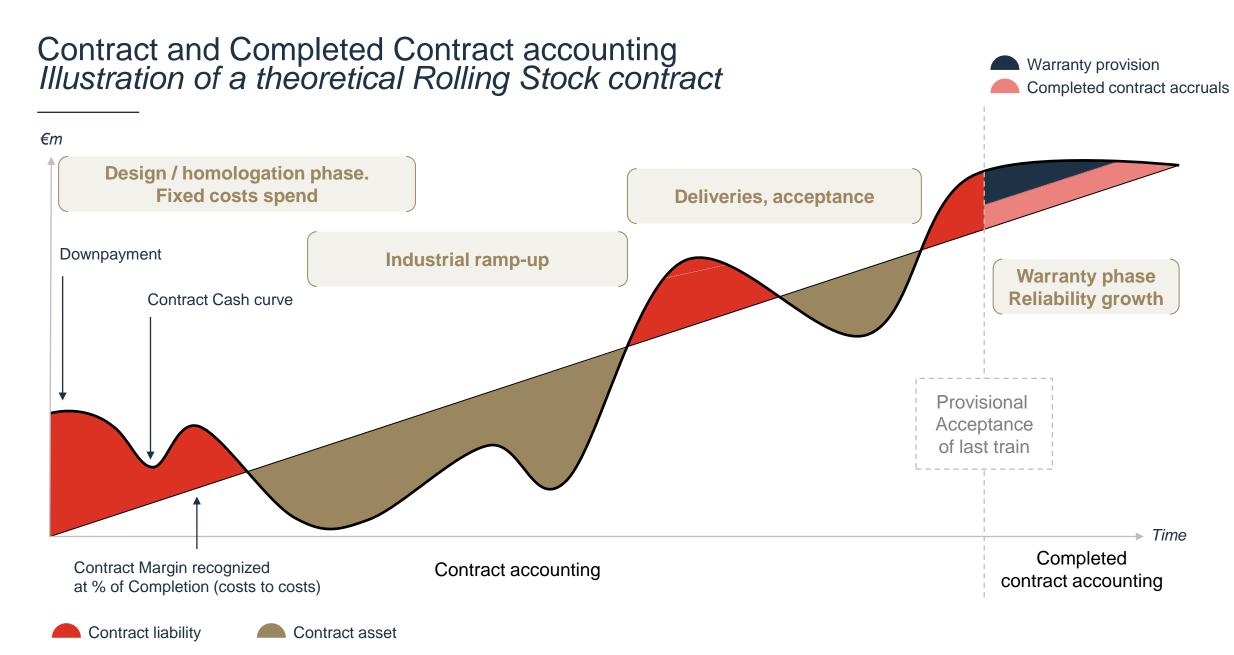
(in € millions)	Total Etats		Adjustments		Total Adjusted
	Financiers				In come
	Consolidés				Statement
	(GAAP)	(1)	(2)	(3)	(Man age ment
					View)
September 30, 2021					
Sales	7,443				7,443
Cost of sales	(6,694)	179	21		(6,494)
Adjusted Gross Margin before PPA (1)(2)	749	179	21	-	949
R&D expenses	(258)	38			(220)
Selling expenses	(162)				(162)
Administrative expenses	(309)				(3 09)
Equity pick-up	-			77	77
Adjusted EBIT (1)(2)	20	217	21	77	335
Other income / (expenses)	(58)		(21)		(79)
Equity pick-up (reversal)	-			(77)	(77)
EBIT / EBIT before PPA (2)	(38)	217	-	-	179
Financial income	6				6
Financial expenses	(26)				(26)
Pre-tax income	(58)	217			159
Income tax Charge	(22)	(21)			(43)
Share in net income of equity-accounted investments	65				65
Net profit (loss) from continued operations	(15)	196	-	-	181
Net (profit) loss attributable to non controlling interests	(9)				(9)
Net profit (loss) / Adjusted Net Profit (loss) (2)	(24)	196	-	-	172
Purchase Price Allocation (PPA)	-	(196)			(196)
Net profit (loss) from discontinued operations	(2)				(2)
Net profit (Group share)	(26)				(26)

Adjustments as of 30 September 2021

- Impact of business combinations: amortisation of assets exclusively valued when determining the purchase price allocation (PPA), including corresponding tax effect
- Impact of Aptis closure: reclassification of operational results as non-recurring items following Alstom's announced and planned discontinuance of Aptis activities
- Reclassification of other operational costs to nonrecurring item
- Reclassification of share in net income of the equityaccounted investments when these are considered to b part of operating activities of the Group

Note: (2) Alternative performance indicator for management reporting only

Note: (1) figures not reported as such in the income statement



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 billing¹ 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

^{1.} 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 factory¹. 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

^{1.} 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 joint-venture for Alstom as well as, following the integration of Bombardier Transportation, Alstom Sifang (Qingdao) Transportation Ltd. (formerly Bombardier Sifang), Bombardier NUG Propulsion System Co. Ltd and Changchun Changke Alstom Railway Vehicles Company Ltd (former Changchun Bombardier

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 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

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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.

Financial Calendar – Where to meet us in 2023?

March 7	Paris Industrial Days – Morgan Stanley	Paris
March 15	European Energy Security conference - UBS	Paris
March 30	European ESG conference- Société Générale	Virtual
May 10 - 30	FY roadshows (London, Paris, Frankfurt, Zurich, Madrid, Dublin and US/Canada)	
June 1	ESG Conference – Kepler Cheuvreux	Virtual
June (<i>TBD</i>)	Investors Site Visit - Alstom	La Rochelle
June 7	CEO conference – BNPP Exane	Paris
June 9	European Capital Goods – JP Morgan	London
September 7	CEOs unplugged – Morgan Stanley	London
September 12	Autumn conference – Kepler Cheuvreux	Paris
September 15	Quo Vadis Industrial Tour - UBS	Virtual
September 27	ESG large caps conference - Société Générale	Paris
November 15-28	HY roadshows (London, Paris, Frankfurt, Zurich, Madrid, Dublin and US/Canada)	
November 30	The Premium Review - Société Générale	Paris
December 4	European Industrials – Goldman Sachs	London

Contacts & Agenda



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11 July 2023 **Shareholders' assembly**

25 July 2023 Q1 Orders and Sales

