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ZÜRICH, SWITZERLAND | APRIL 21, 2022 | BJÖRN ROSENGREN, CEO; TIMO IHAMUOTILA, CFO

# **Q1 2022 results**

Solid performance in an uncertain environment



# Important notices

This presentation includes forward-looking information and statements including statements concerning the outlook for our businesses.

These statements are based on current expectations, estimates and projections about the factors that may affect our future performance, including global economic conditions, and the economic conditions of the regions and industries that are major markets for ABB Ltd.

These expectations, estimates and projections are generally identifiable by statements containing words such as “expects,” “believes,” “estimates,” “targets,” “plans,” “outlook,” “on track,” “framework” or similar expressions.

There are numerous risks and uncertainties, many of which are beyond our control, that could cause our actual results to differ materially from the forward-looking information and statements made in this presentation and which could affect our ability to achieve any or all of our stated targets.

**The important factors that could cause such differences include, among others:**

- business risks associated with the volatile global economic environment and political conditions
- costs associated with compliance activities
- market acceptance of new products and services
- changes in governmental regulations and currency exchange rates, and
- such other factors as may be discussed from time to time in ABB Ltd’s filings with the US Securities and Exchange Commission, including its Annual Reports on Form 20-F.

Although ABB Ltd believes that its expectations reflected in any such forward-looking statement are based upon reasonable assumptions, **it can give**

**no assurance that those expectations will be achieved.**

This presentation contains non-GAAP measures of performance. Definitions of these measures and reconciliations between these measures and their US GAAP counterparts can be found in the “Supplemental Reconciliations and Definitions” section of the “Financial Information” booklet found under “Q1 2022” on our website at [global.abb/group/en/investors/results-and-reports/2022](https://global.abb/group/en/investors/results-and-reports/2022).





# Q1 2022 selected highlights

## 01. Promising start to the year

Strong customer activity in the quarter; orders +28%<sup>1</sup>, revenues +7%<sup>1</sup>  
Operational EBITA margin 14.3%, +50 bps YoY despite inflation, including lower-than-expected Corporate costs

## 02. Forming of a Service division in EL

Leverage significant installed base and strengthen the EL service offering  
2021 revenues: \$750 – 1,250 mn; increase focus on both growth and profitability

## 03. Business area leadership change

Tarak Mehta, new MO President, and Morten Wierod, new EL President  
Right time to take on new roles and further improve performance of the BAs

## 04. Acquisition of InCharge Energy

EV charging infrastructure, service and software solutions  
To benefit from significant investments in U.S. EV market

## 05. New buyback program launched of up to \$3 bn

Repurchased shares for ~\$6.6 bn under our PG capital return program  
New program in excess of remaining ~\$1.2 bn of PG cash proceeds

# Very strong business momentum

## Q1 2022 results

**Notable orders developments** (comparable % YoY, unless otherwise indicated)



### SHORT-CYCLE

Steep growth across most businesses



### SERVICES

Orders +15%<sup>1</sup> and revenues +6%<sup>1</sup>



### DISCRETE

Strong in machine building, F&B and general industries overall; automotive increased due to accelerating EV investments



### PROCESS

Improvement across most of the customer segments

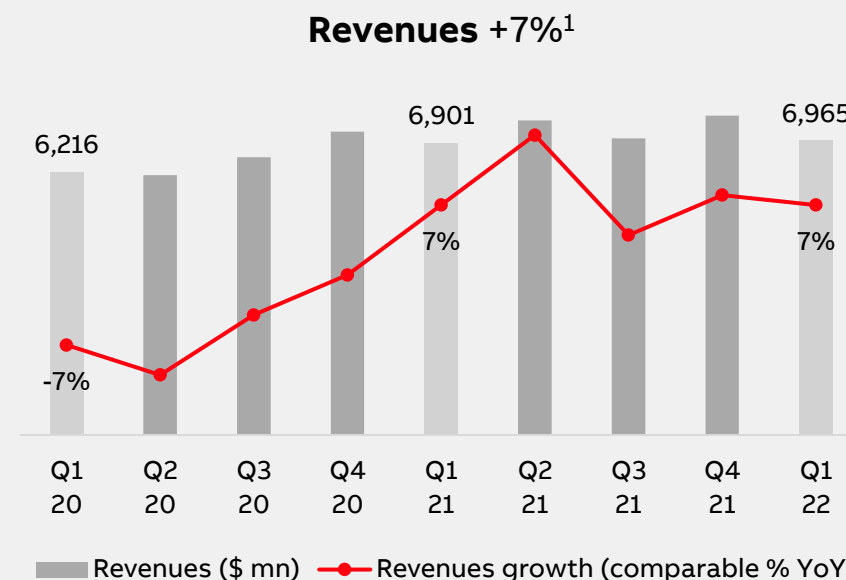
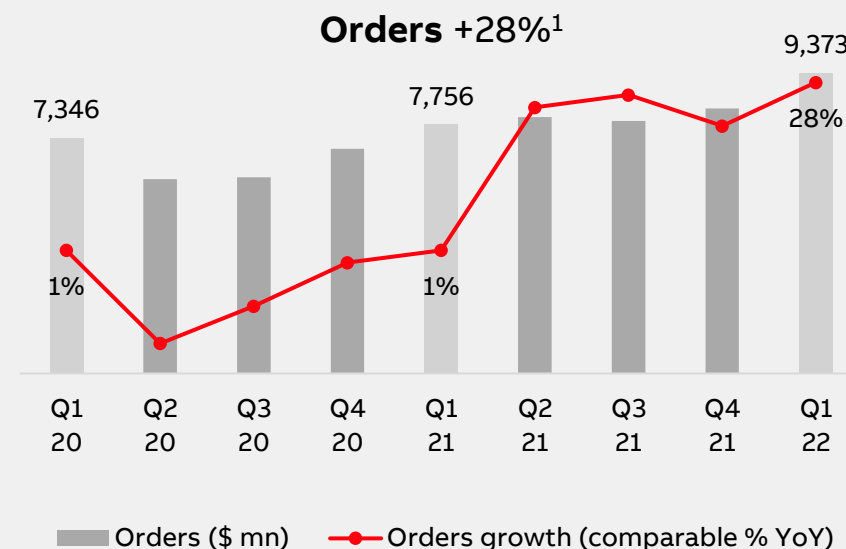


### TRANSPORT & INFRASTRUCTURE

Very strong in renewables and e-mobility; improvement in buildings; positive development in marine and ports including cruise



**Very high order backlog of \$18.9 bn, +32%<sup>1</sup>**



**Book-to-bill 1.35**

# Strong demand across all regions

## Q1 2022 regional, country orders

### AMERICAS +40%

**USA** +46%

Steep growth in all BAs

**Canada** +25%

**Mexico** +32%

### EUROPE +24%

**Germany** +4%

Steep growth in EL, MO and RA; decline in PA due to LO de-booking

**Italy** +65%

**France** +66%

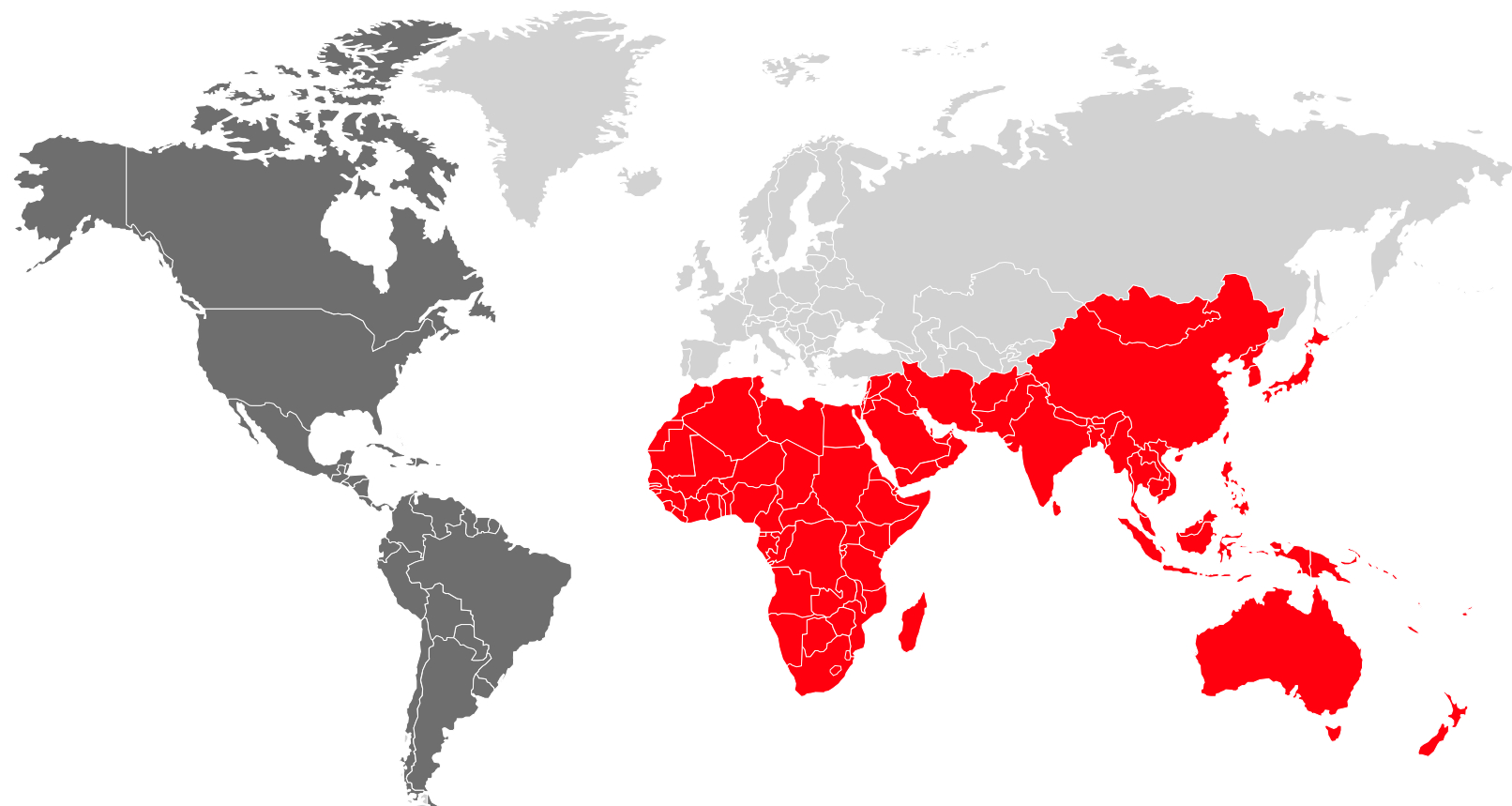
### AMEA +24%

**China** +26%

Steep growth in MO and RA; very strong growth in PA, strong growth in EL

**India** +27%

**South Korea** +70%



# Q1 profitability positively impacted by volumes and pricing

**Profitability drivers** (comparable % YoY, unless otherwise indicated)



## GROSS PROFIT

+5%<sup>1</sup>, decline in RA offset by improvement in EL and PA as well as, fewer one-time items

Gross profit in % of revenues declining from 32.9% to 32.7%, mainly due to the divestment of Dodge



## SG&A EXPENSES

+2%<sup>1</sup>, driven by higher sales expenses

SG&A expense in % of revenues declining from 18.3% to 17.8%



## CORPORATE AND OTHER OPERATIONAL EBITA

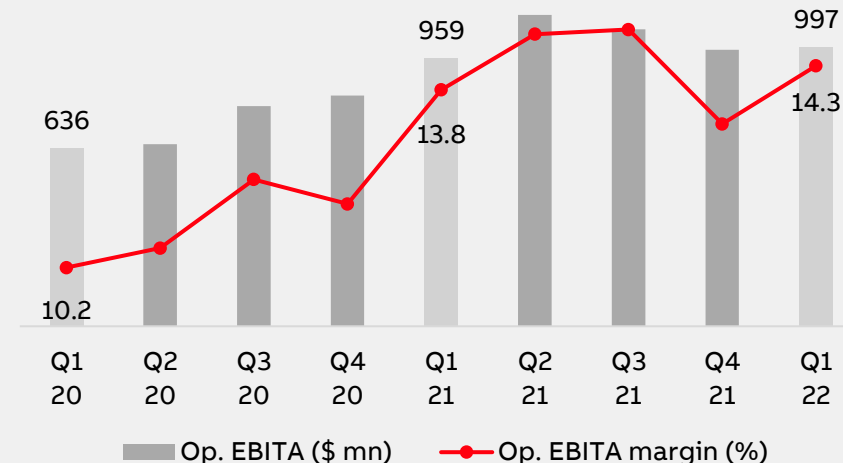
-\$32 mn, \$69 mn lower YoY, including a project provision reversal in non-core and a real estate gain

Ongoing corporate costs run-rate largely at \$300 mn

**BASIC EPS**  
**\$0.31**  
**+\$0.06**

**CASH FLOW** | from operating activities in continuing operations  
**-\$564 mn**  
**-\$1,087 mn**

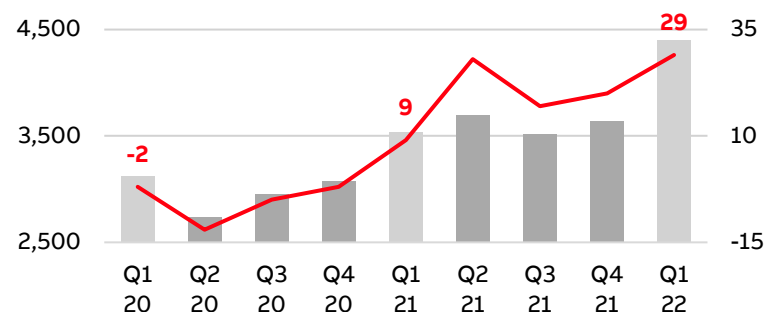
## Operational EBITA +4%



## Operational EBITA margin +50 bps

# Strong demand and price execution

## Q1 2022 Electrification



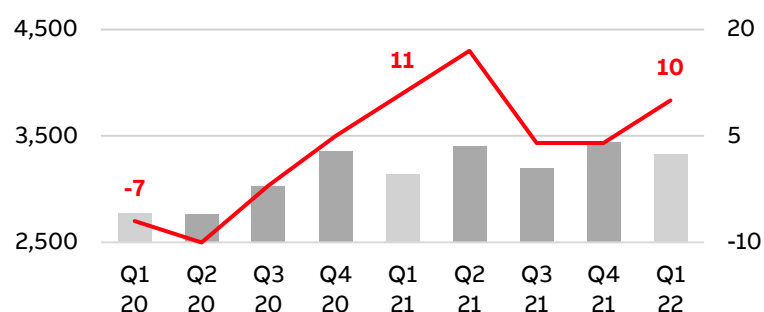
Orders (\$ mn) Orders growth (comparable % YoY)

### Orders \$4,397 mn

Very strong demand across all customer segments

Steep growth in Americas and Europe; growth in AMEA supported by 9% increase in China

Backlog \$6.5 bn (prior Q-end \$5.5 bn)



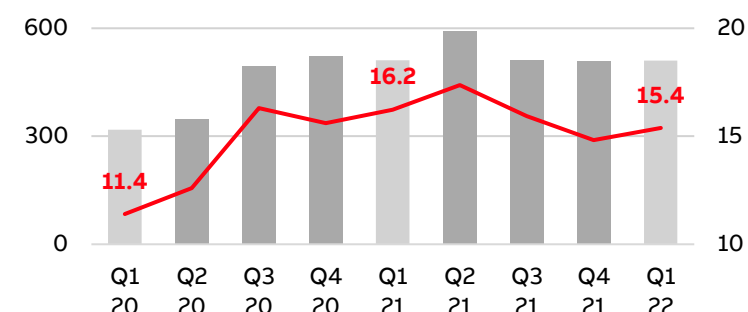
Revenues (\$ mn) Revenues growth (comparable % YoY)

### Revenues \$3,327 mn

Revenue growth driven by strong pricing execution

Volumes continue to be impacted by supply chain disruptions, particularly in the Distribution Solutions division; challenges expected to slightly ease in coming quarter

Book-to-bill 1.32x



Op. EBITA (\$ mn) Op. EBITA margin (%)

### Operational EBITA \$510 mn, 0% YoY

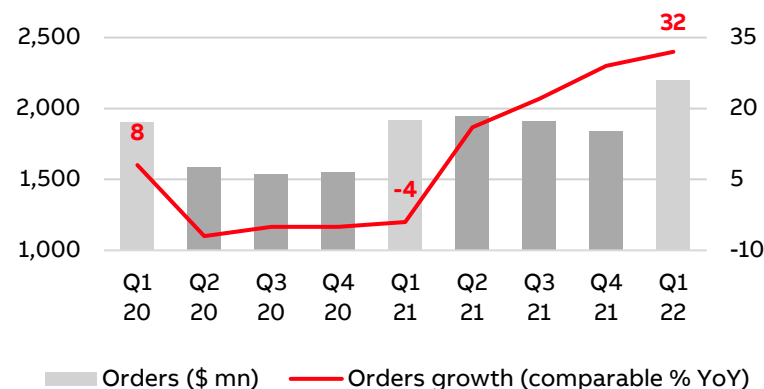
Margin -80 bps YoY

Margin was positively impacted by volume and strong price execution, which was, however, more than offset by higher input costs

New Service division created to increase transparency and accountability

# Continued solid execution

## Q1 2022 Motion

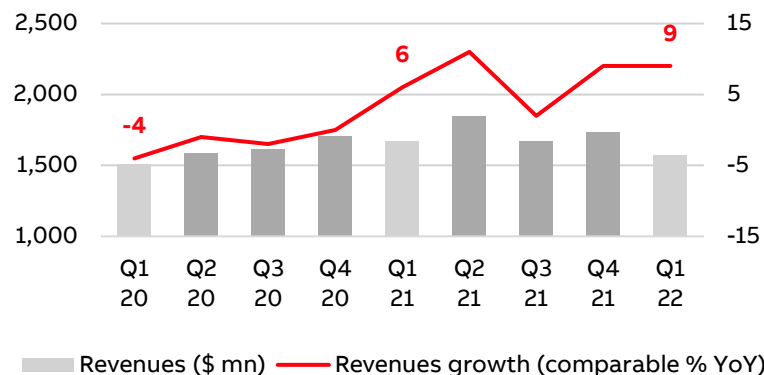


### Orders \$2,202 mn

Very high absolute order level, despite relatively low large orders and divested Dodge business

High customer activity in all segments and across all regions

Backlog \$4.3 bn (prior Q-end \$3.7 bn)

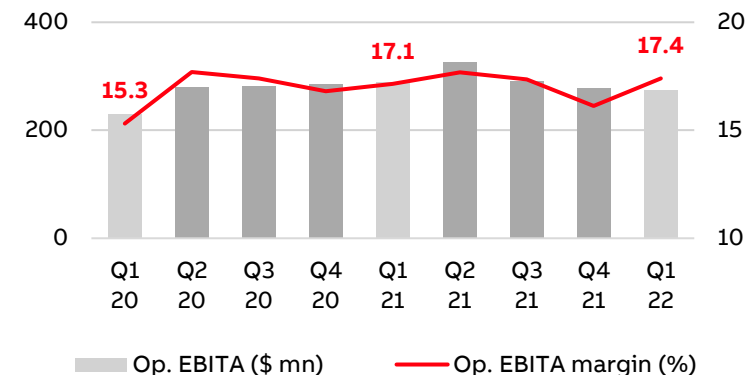


### Revenues \$1,572 mn

Revenue growth driven by strong pricing execution

Supply chain constraints slightly eased on a sequential basis, partly due to implemented redesigns and validating alternative suppliers

Book-to-bill 1.40x



### Operational EBITA \$274 mn, -5% YoY

Margin +30 bps YoY; incl. approximately -90 bps impact from Dodge divestment

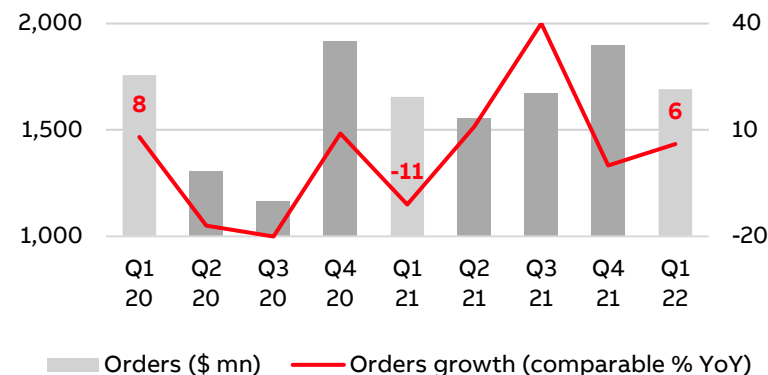
Volume, efficiency measures and strong price execution outweighing negative impact from higher input costs

Potential negative impact from alternative sourcing of e-steel in the near-term



# Strong profitability improvement

## Q1 2022 Process Automation

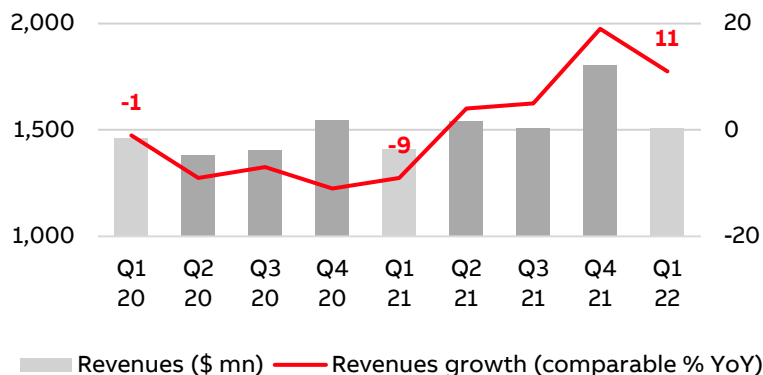


### Orders \$1,692 mn

Strong demand across most of the customer segments resulting in double-digit growth in base orders

Steep order growth in AMEA and Americas, while Europe impacted by isolated large order de-booking of approximately \$190 mn

Backlog \$6.2 bn (prior Q-end \$6.1 bn)

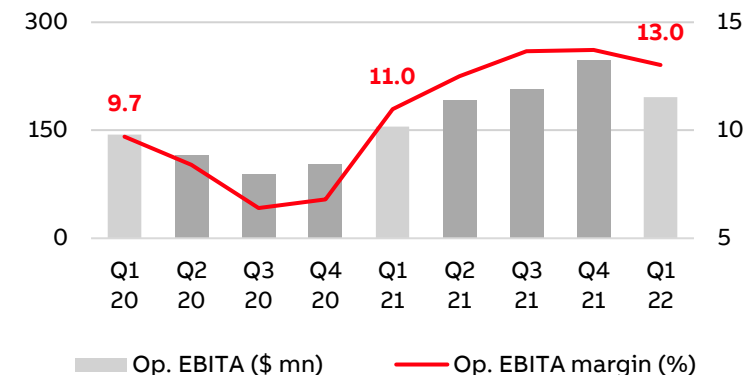


### Revenues \$1,506 mn

Stronger-than-expected revenue generation towards the end of the quarter

Still only limited impact of component shortages; impact expected to increase as the year progresses

Book-to-bill 1.12x



### Operational EBITA \$196 mn, +26% YoY

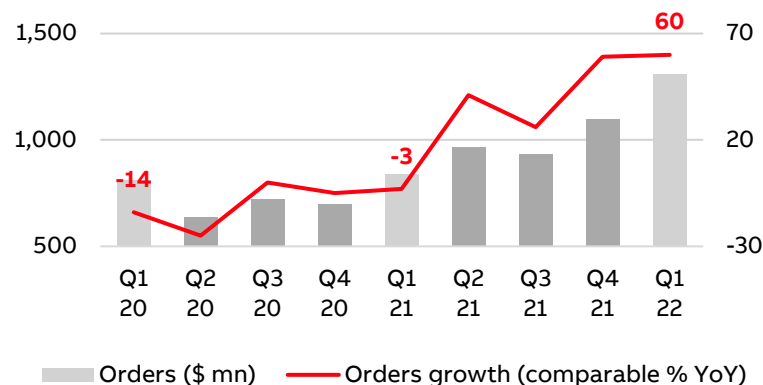
Margin +200 bps YoY

All divisions with double-digit margins

Profitability improvement driven by volume and continued benefit from initiated cost measures, slightly offset by divisional mix and higher input costs mainly in freight

# Strong orders, but component shortages delaying deliveries

## Q1 2022 Robotics & Discrete Automation

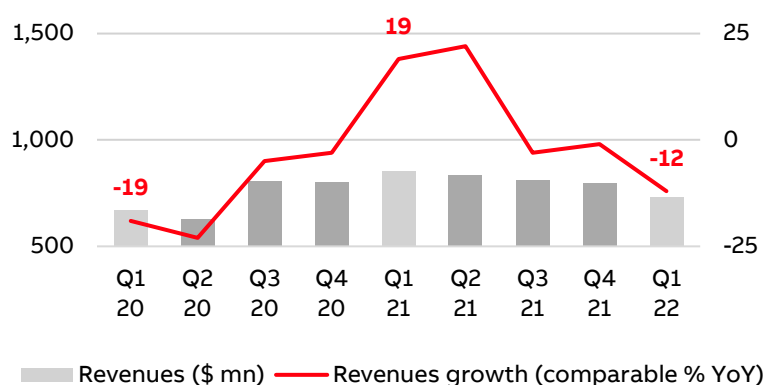


### Orders \$1,308 mn

Broad-based strength with contribution from a strong underlying demand as well as large orders in Robotics

All customer segments increased at a double-digit rate, with particularly strong momentum in automotive – driven by EV investments in China, general industry and machine builders

Backlog \$2.5 bn (prior Q-end \$1.9 bn)

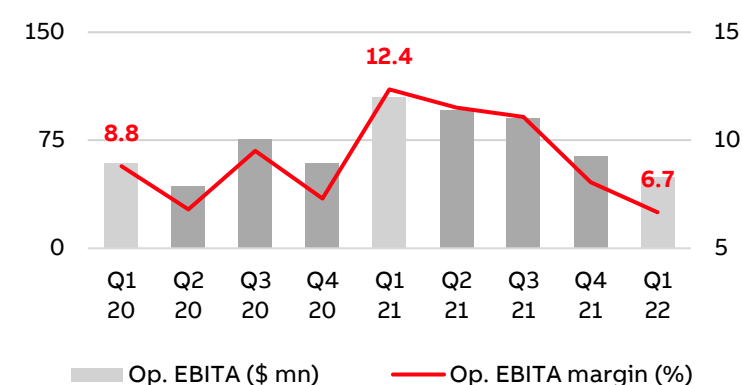


### Revenues \$730 mn

Component shortages materially hampered customer deliveries in both divisions

Supply constraints primarily related to semi-conductors, deteriorating somewhat sequentially; Q1 expected to have marked the low point

Book-to-bill 1.79x



### Operational EBITA \$49 mn, -53% YoY

Margin -570 bps YoY

Decline in volumes triggered under-absorption of fixed costs

Cost inflation related to freight and input costs more than offset the contribution from cost measures and positive price execution



# Revenues and Operational EBITA bridge

(\$ million, unless otherwise indicated)	Q1 2021	Δ Comparable (core)	Δ Non-core business	Δ Acquisitions /divestments	Δ FX	Q1 2022
Revenues	6,901	434	-5	-141	-224	6,965
Operational EBITA	959	86	24	-44	-28	997
Op. EBITA margin (%)	13.8					14.3
Margin accretion/ dilution (%)	+0.5   +0.3   -0.3   +0.0					

# Cash generation analysis

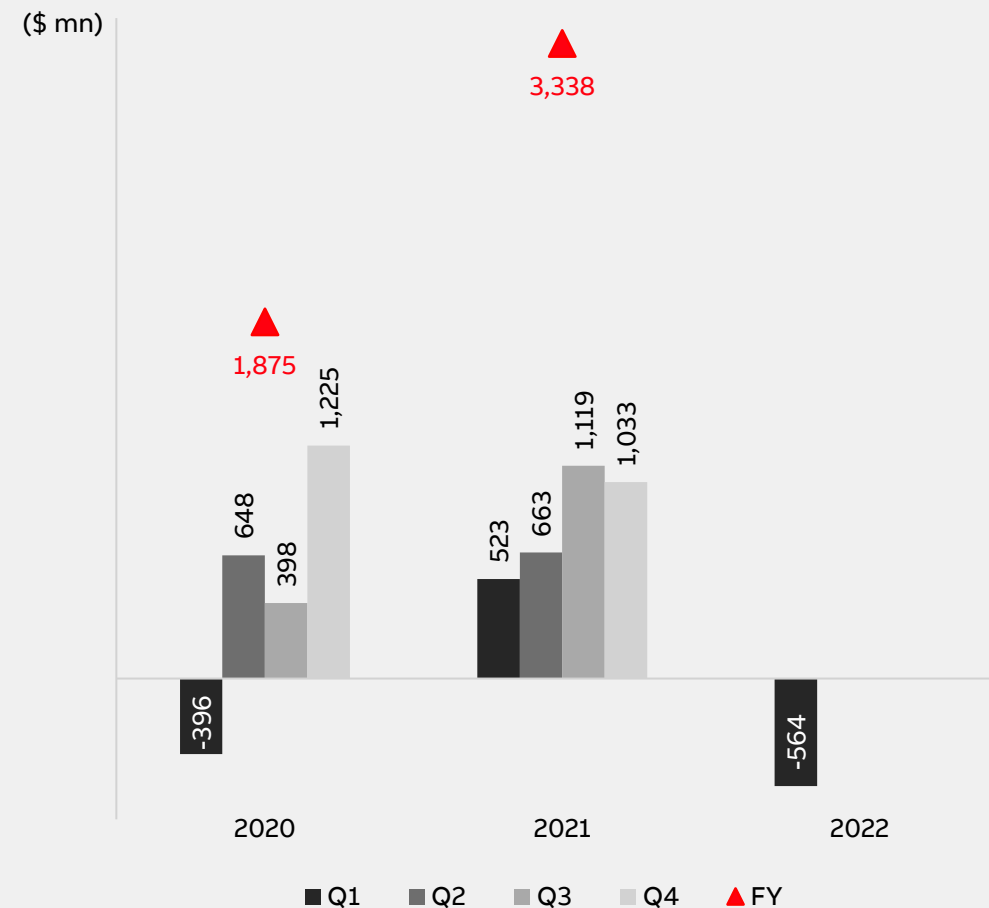
## Q1 2022 cash flow drivers

**Cash flow from operating activities<sup>1</sup>** (-\$564 mn, -\$1,087 mn YoY)

- Similar operational performance
- Higher build-up of trade working capital, mainly related to inventories to support future deliveries on the high order intake as well as receivables
- Higher payout of employee incentives due to the strong financial performance in 2021
- Cash flow reflected ~\$170 mn of cash paid for income taxes relating to the E-mobility and Turbocharging separations

**Solid cash flow expected for this year**

**Cash flow from operating activities<sup>1</sup>**  
-\$564 mn





# Update on active portfolio management

## E-mobility and Turbocharging

### Planned listing of E-mobility

- Continuing with the preparation work and have created a separate legal entity – **ABB E-mobility Holding AG** – with good governance and a strong Board of Directors
- Aim to complete a listing on the SIX Swiss Exchange **during Q2 2022**, assuming constructive market conditions; intend to **list a minority part** of this business
- Michael Halbherr** appointed Chairman of ABB E-mobility
- Global #1** in EV charging solutions<sup>1</sup>

**\$584 mn**

2021 orders

**\$325 mn**

2021 revenues

**>650 k**

AC chargers sold

**\$375 mn**

Order backlog  
end December 2021

**61%**

2017 – 2021  
revenue CAGR

**>30 k**

DC chargers sold

### Planned exit of Accelleron, former ABB Turbocharging

- Turbocharging business has been given the **new name of Accelleron**
- Will not rush to make the **final decision** between sale or spin-off; aim to do so **before the end of Q2**; prefer to spin off Accelleron on the SIX Swiss Exchange
- Daniel Bischofberger** new CEO of Accelleron since March 1, 2022; in the event of a spin-off, **Oliver Riemenschneider** expected to take over as the Chairman
- Global #1** across its segments<sup>1</sup>

**~180 k**

Turbochargers  
installed

**~\$750 mn**

2021 revenues

**>2,300**

Employees

**Acce/eron**

# 2030 sustainability strategy: From ambition to action

## Selected highlights

### Enabling a low-carbon society

ESTIMATED REDUCTION OF CUSTOMER EMISSIONS IN 2022

**11.5**

MEGATONS OF CO<sub>2</sub>e

**2030 target**

**>100**

MEGATONS OF CO<sub>2</sub>e/YEAR<sup>1</sup>

### Preserving resources

ZERO WASTE TO LANDFILL

**40%**

OF OUR SITES SEND ZERO WASTE TO LANDFILL

**2030 target**

**100%**

WHERE COMPATIBLE WITH LOCAL CONDITIONS

### Promoting social progress

WOMEN IN SENIOR MANAGEMENT POSITIONS

**16.3%**

IN 2021

**2030 target**

**25%**

### Integrity & transparency

ESG IN 2022 EC COMPENSATION

**Annual Incentive Plan**

**2+**

ESG KPIS IN THE PERSONAL COMPONENT

**Long-Term Incentive Plan**

**20%**

WEIGHT FOR SCOPE 1&2 CO<sub>2</sub>e REDUCTION





# Outlook

## Q2 2022

### Orders and revenues

Underlying market activity to remain overall stable compared with Q1; revenues in Q2 tend to be seasonally stronger in absolute terms

### Operational EBITA %

Slight sequential margin increase, assuming no escalation of lock-downs in China

## FY 2022

### Orders and revenues

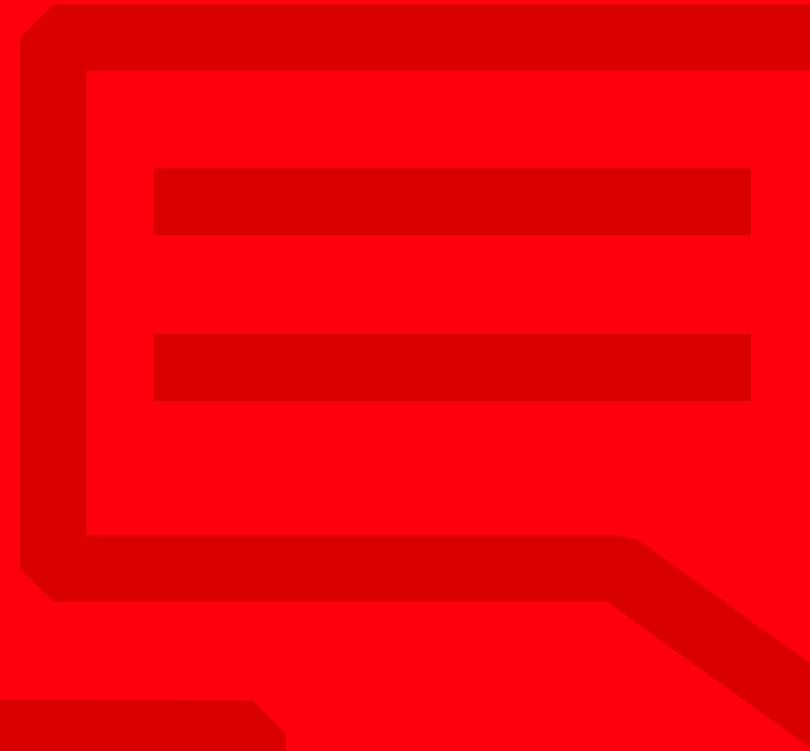
We expect support from an anticipated positive market momentum and our strong order backlog

### Operational EBITA %

Steady margin improvement towards the 2023 target of at least 15%



# Q&A







# Appendix



# 2022 framework

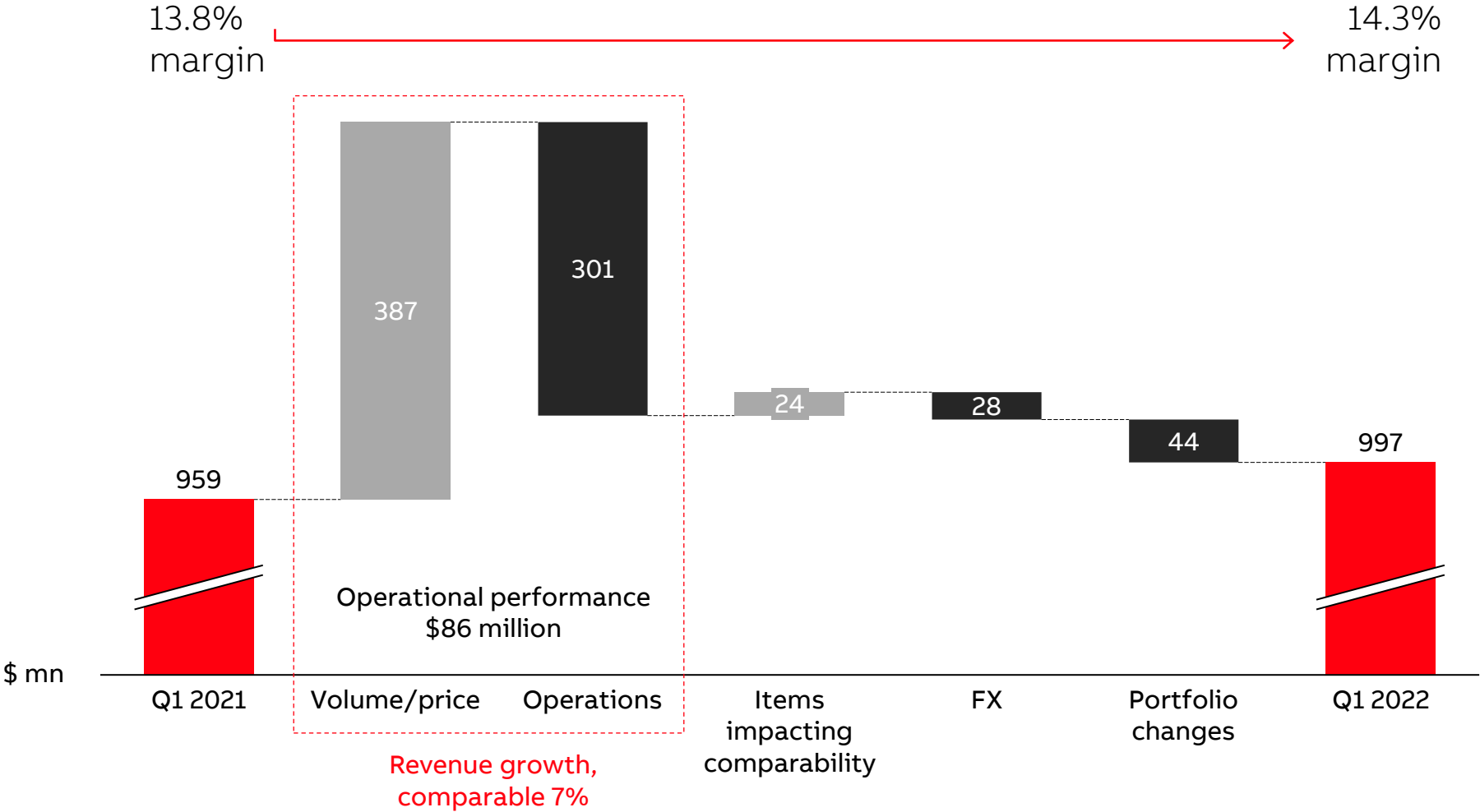
\$ mn unless otherwise stated	Q1 22	Q2 22 framework	2022 framework <sup>1</sup>
<b>Corporate and Other Operational EBITA</b>	(32)	~(90)	↓~(300) from ~(330)
<b>Non-operating items:</b>			
Acquisition-related amortization	(60)	~(60)	~(230)
Restructuring and restructuring-related	(16)	~(40) <sup>2</sup>	↓~(130) <sup>2</sup> from ~(150)
Separation costs <sup>3</sup>	(49)	~(70)	~(180)
ABB Way transformation	(25)	~(40)	~(150)
Certain other income and expenses related to PG divestment <sup>4</sup>	(20)	~(5)	↑~(25) from ~(20)
<b>Net finance expenses</b>	(9)	~(30)	~(100)
<b>Non-operational pension (cost) / credit</b>	36	~35	~140
<b>Effective tax rate</b>	27.3%	~27% <sup>5</sup>	~25% <sup>5</sup>
<b>Capital expenditure</b>	(187)	~(200)	~(750)

1. Excludes one project estimated to a total of ~\$100 million, that is ongoing in the non-core business. Exact exit timing is difficult to assess due to legal proceedings etc.
2. Excludes restructuring-related expenses of ~\$200 million from the full exit of a product group within our non-core businesses expected in Q2 2022.
3. Costs relating to the announced exits and the potential E-mobility listing

4. Excluding share of net income from JV
  5. Excluding impact of acquisitions or divestments or any significant non-operational items
- ↑↓ Revised guidance



# Operational EBITA bridge



**ABB**