



# ABB factsheet

JULY 2025

ENGINEERED  
TO OUTFIT

# ABB Purpose

We enable a **more sustainable** and **resource-efficient future** with our technology leadership in **electrification** and **automation**



Creating  
success



Addressing world's  
energy challenges



Transforming  
industries



Embedding  
sustainability



Leading  
with technology

# Future proof

## ABB purpose and customer offering aligned with secular trends

### More electricity

Electricity demand growing **~9x** faster than total energy demand in 2023-2030, resulting in **~70%** higher average annual investment into electricity networks in 2024 – 2030 (vs 2016 – 2023)<sup>1</sup>

### Higher energy-efficiency

**~45%** of the world's electricity is converted into motion by electric motors yet only **~23%** of the world's electric motors are optimized through the control of drives

### New energy sources

Share of low-carbon sources in global energy mix to increase **+50%** – points from ~20% today to ~70% in 2050<sup>1</sup>

### Shrinking labor force

Global number of working age people (15 to 64 years) per retiree (65 years or over) to fall by **~24%** in 2023 – 2035<sup>2</sup>

1. IEA World Energy Outlook 2024, Announced Pledges Scenario

2. United Nations World Population Prospects 2024

### ABB Our purpose



We enable a **more sustainable** and **resource-efficient** future with our technology leadership in **electrification** and **automation**

### Our offering supports customers to:



Reduce waste and increase circularity



Reduce carbon intensity



Increase labor productivity



Increase energy efficiency



Increase flexibility



Reduce footprint

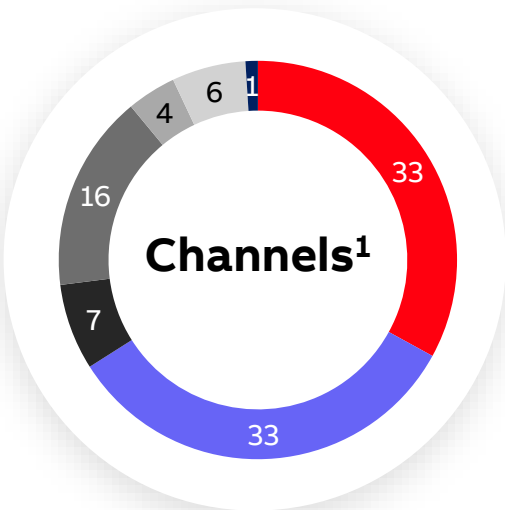


Reduce downtime



Increase safety and improve working environment

# ABB Group



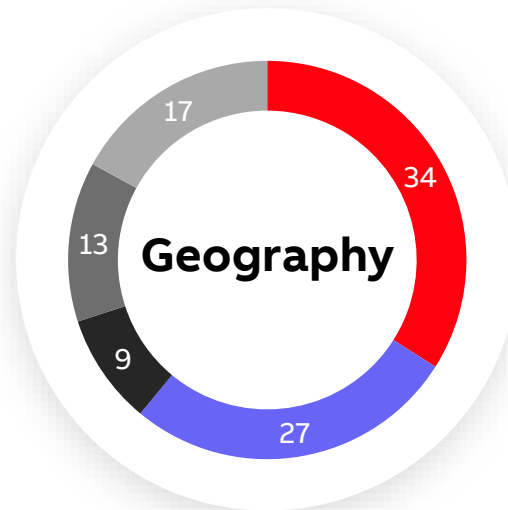
- Distributors
- Direct sales to end customer
- EPCs
- OEMs
- System integrators
- Panel builders
- Other



- Products & Systems
- Services and other



- Renewables
- Distribution, Conv. Generation
- O&G, Chemicals
- Data centers
- Mining & Metals
- Automotive
- F&B
- Other Industry
- Other T&I
- Buildings



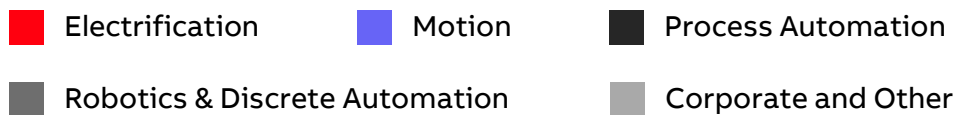
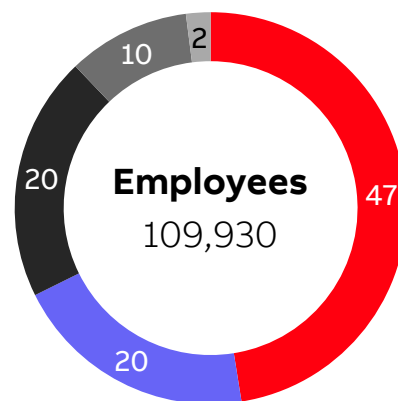
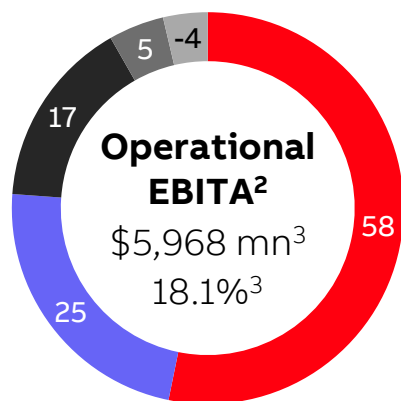
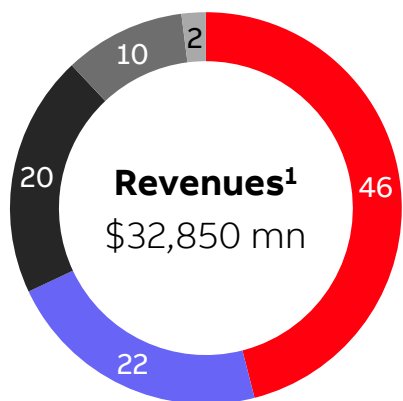
- Europe
- USA
- Rest of Americas
- China
- Rest of AMEA

All data throughout the factsheet is presented based on management estimates for FY 2024 revenues. All data presented in the donut charts are percentages of the total revenue unless otherwise stated. Due to rounding, numbers presented may not add to 100. Renewables: renewable power sources, such as wind, solar, biomass. Conv. Generation: conventional power sources, such as fossil fuels, nuclear, hydro generation. O&G: Oil and gas. F&B: Food and beverages. T&I: Transport and infrastructure. AMEA: Asia, Middle East and Africa. 1. Management estimates.



# ABB Group

## Business areas



1. Business area split for third-party revenues incl. Corporate and Other (majority being the E-mobility business)  
2. Business area split excl. Corporate costs, Intersegment elimination and other but including E-mobility business  
3. A definition of this measure and a reconciliation between this measure and its US GAAP counterpart can be found in the "Supplemental Reconciliations and Definitions" section of the "Financial Information" booklet found under "Q4 2024" on our website at <https://global.abb/group/en/investors/quarterly-results>



# Electrification

**\$15.4 bn**

Revenues

**22.7%**

Op. EBITA Margin

**52 k**

Employees

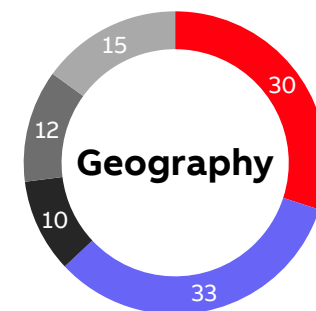
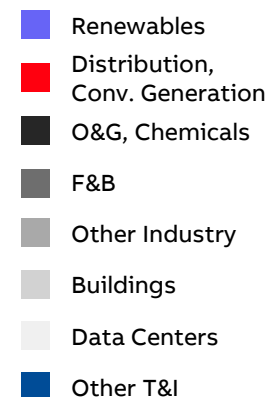
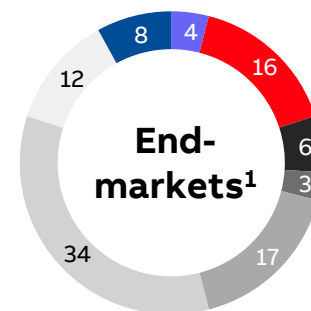
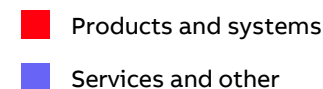
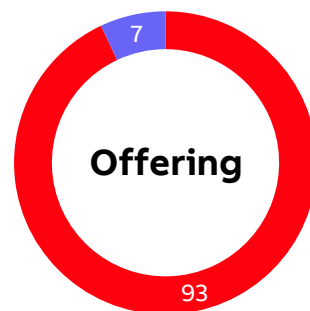
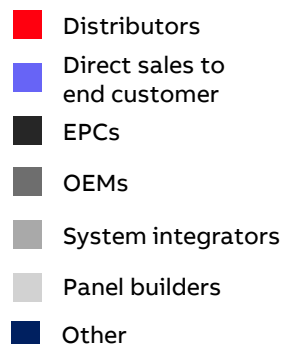
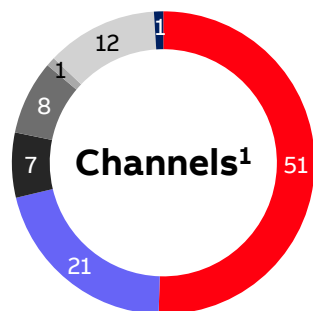
1. Management estimates

## Leading portfolio of electrification products, solutions and services aligned to global mega-trends:

Electricity demand grows ~9x faster than other energy sources

Urbanization and population growth

Digitalization accelerates demand for intelligent solutions







## Distribution Solutions

**\$3,750 – 4,250 mn**

Revenues

**Overall #1-2**

**#1** in Grid Components

**#2** in MV switchgear

Medium Voltage electrical components and digital devices, medium voltage switchgear, energy systems and digital systems

~20% through distributors; ~80% engineered-to-order products; majority of utility exposure in Electrification business area



## Smart Power

**\$5,250 – 5,750 mn**

Revenues

**Overall #3**

**#2** in Low Voltage

Low voltage breakers & switches, enclosures, motor starter application, power protection, low voltage switchgear

~50% through distributors; ~75% manufactured-to-order products; ~80% buildings, industry and data centers



## Smart Buildings

**\$2,750 – 3,250 mn**

Revenues

**Overall #3**

**#1-2** in Distribution Enclosures and DIN-Rail Products

Miniature breakers, distribution enclosures, wiring accessories, building automation

~80% through distributors; mostly manufactured-to-order products; ~80% buildings and construction

**Schneider**  
Electric

**SIEMENS**

**EAT•N**

**Schneider**  
Electric

**EAT•N**

**SIEMENS**

**Schneider**  
Electric

**SIEMENS**

**legrand**

**EAT•N**



## Installation Products

**\$1,750 – 2,250 mn**

Revenues

**Overall #3**

**#1** in Cable Protection Systems in  
North America

Broad range of components used to connect and protect in electrification, including connectors and terminals, cable management & protection, switchgear, reclosers & accessories

- ~80% through distributors; mainly manufactured-to-stock products
- ~85% in Americas



## Service

**\$750 – 1,250 mn**

Revenues

**Overall #3**

**2<sup>nd</sup>** largest installed base

Full suite of digitally-enabled care, modernization and advisory services for electrical systems, delivering availability, reliability, predictability and sustainability of electrical power

~65% direct end user; ~35% channel partners



**ABB**

Key Peers

**EAT•N**

**HUBBELL**

**nvent**

**Atkore**

**legrand®**

**HellermannTyton**

**PANDUIT®**

**Schneider  
Electric**

**SIEMENS**

**EAT•N**

Facility management

EPC



# Motion



**\$7.8 bn**

Revenues



**19.4%**

Op. EBITA Margin



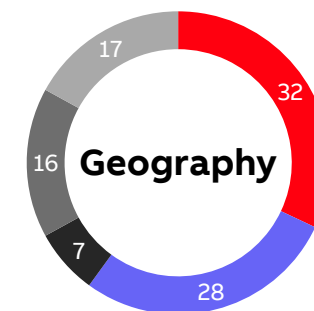
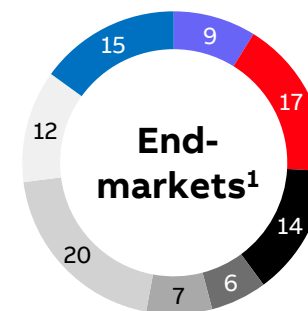
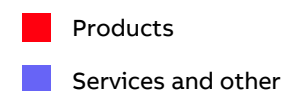
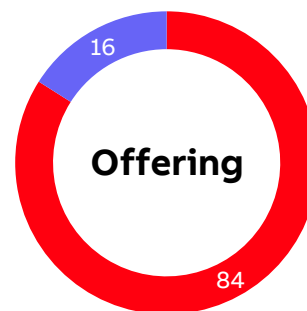
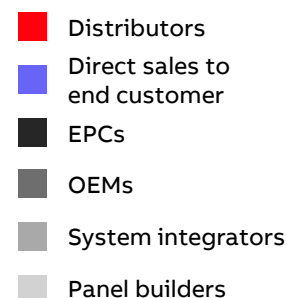
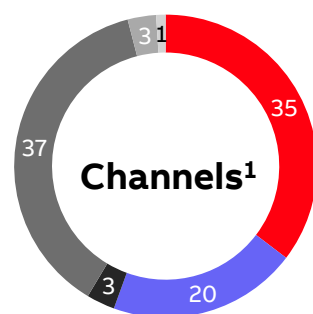
**22 k**

Employees

## Most comprehensive portfolio of drives, electric motors, generators, and motion control with ABB Ability™ digital powertrain solutions.

Market growth is driven by mega-trends such as growing population, urbanization, decarbonization and digitalization

This requires further automation of industrial processes, energy efficiency and electric mobility





## Drive Products

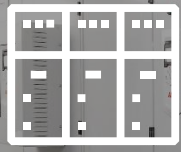
**\$1,250 – 1,750 mn**

Revenues

**Overall #1**

Comprehensive product portfolio of low voltage AC drives

Majority through channel partners; HVACR largest segment; all major industries and applications served; globally balanced, strength in China



## High Power

**\$2,250 – 2,750 mn**

Revenues

**Overall #1**

Comprehensive product portfolio of low and medium voltage AC drives and modules, wind converters, large AC motors and generators

HPD<sup>1</sup> and powertrain packages for process industry and high-power infrastructure applications, power conversion technology to renewable energy equipment OEMs

Serving all major industries and applications, mainly through OEMs, both on local and global basis



## Service

**\$750 – 1,250 mn**

Revenues

**Overall #1**

Base services and spare parts, upgrades & replacements, partnered services

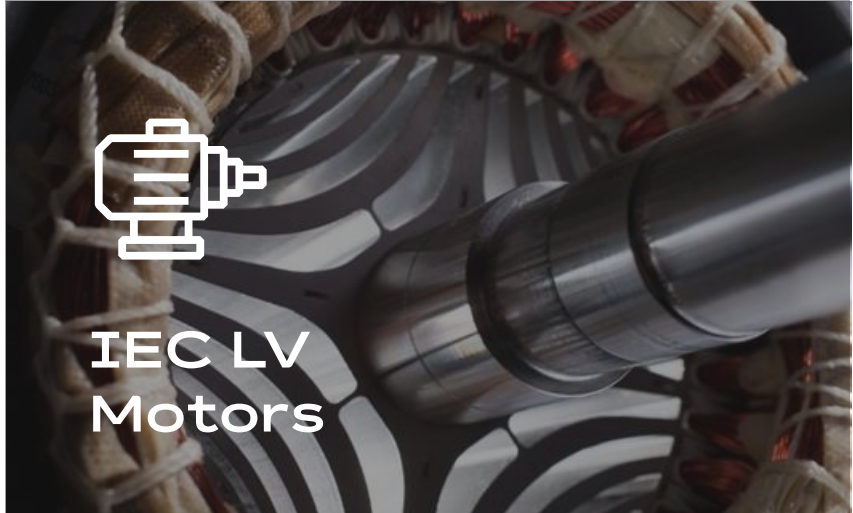
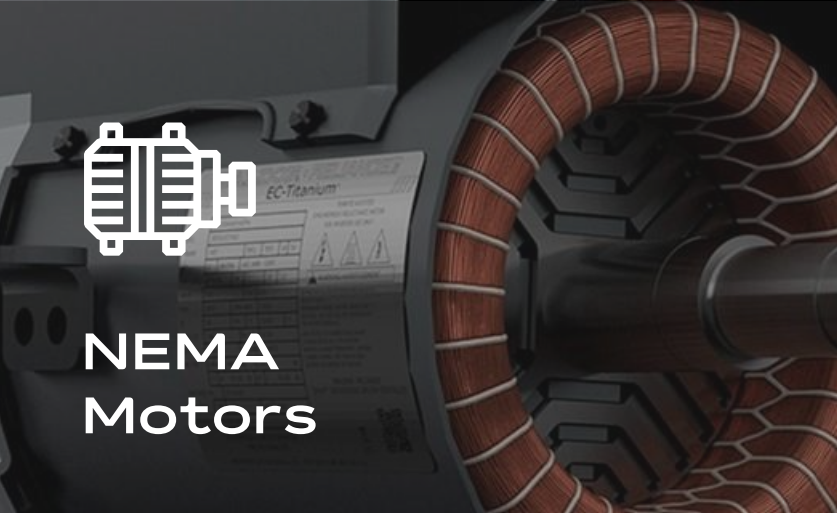
Service activities varying depending on the product and application; significant regional differences in channels to market

- Local service providers
- Motion OEMs
- New entrants for AHPM<sup>2</sup> services

2. Asset Health & Performance Management



1. High power drives



# NEMA Motors

**\$1,250 – 1,750 mn**  
Revenues  
**Overall #1**

Comprehensive product portfolio of industrial low voltage electric motors  
Majority to OEMs and distributors; all major industries and applications served; >90% in North America



# IEC LV Motors

**\$750 – 1,250 mn**  
Revenues  
**Overall #3**

Comprehensive portfolio of industrial low voltage motors for all industries and applications  
Standard and customized motors available direct to OEMs, channel partners/distributors in Europe and globally



# Traction

**<\$1,000 mn**  
Revenues  
**Overall #1<sup>3</sup>**

Traction systems including converters and motors, battery energy storage systems and auxiliary converters.  
Single components or complete traction packages for rail and mobile e-power.

Key Peers



3. Overall #1 as OEM independent propulsion supplier.



# Process Automation



**\$6.8 bn**  
Revenues



**15.1%**  
Op. EBITA Margin



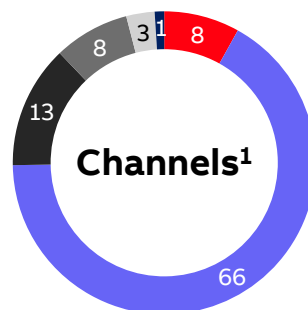
**22 k**  
Employees

1. Management estimates

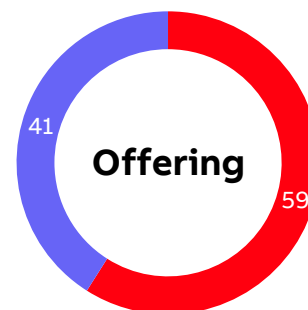
**Leading supplier of integrated automation, electrical and digital solutions for process, hybrid, and marine industries.**

Market growth is driven by need for productivity and reliability as well as improved resource and energy efficiency

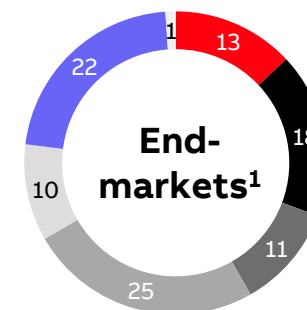
Increasing demand for decarbonized operations and safer workplaces



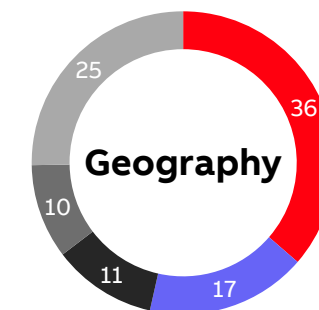
- Distributors
- Direct sales to end customer
- EPCs
- OEMs
- System integrators
- Other



- Products and systems
- Services and other



- Conv. Generation & Renewables
- O&G
- Chemicals & Refinery
- Mining, Metals, Pulp & Paper
- Other Industry
- Marine & Ports
- Other



- Europe
- USA
- Rest of Americas
- China
- Rest of AMEA



## Energy Industries

**\$2,250 – 2,750 mn**

Revenues

**#1-2** in Distributed Control Systems

**#1** in Power Generation

**#3-5** in Oil, Gas, Chemicals

Integrated automation & electrical systems, safety, service and digital solutions

~50% service; key end-markets oil and gas, refining, chemicals, power generation, low carbon industries, water



Honeywell



SIEMENS

Schneider  
Electric

SIEMENS  
energy



## Process Industries

**\$1,250 – 1,750 mn**

Revenues

**#1-2** in Distributed Control Systems

**#1-2** in Mining, Pulp & Paper

Automation, electrical & motion systems; quality control, mine hoists, gearless mill drives, high power rectifiers, electromagnetic stirrers

~45% service; key end-markets mining, metals, pulp & paper and cement

SIEMENS

Schneider  
Electric



RA Rockwell  
Automation

SMS group



## Marine & Ports

**\$1,250 – 1,750 mn**

Revenues

**#1** in Electric Propulsion

**#1** in Container Terminal Automation

Azipod® propulsion, ship and port electrification and automation, digital

~45% services to ship owners and terminal operators



SIEMENS  
energy



TMEIC

SIEMENS





## Measurement & Analytics

**\$1,250 – 1,750 mn**

Revenues

**#1** in Analytical, Force Measurement

**#2-5** in Instrumentation

Gas and liquid analyzers, field instrumentation, force measurement, digital, service

~20% service, mostly products to diverse process industry customer base



Key Peers



Endress+Hauser 



ThermoFisher  
SCIENTIFIC


SIEMENS

SICK

VPG



# Robotics & Discrete Automation

 **\$3.2 bn**  
Revenues

 **10.2%**  
Op. EBITA Margin

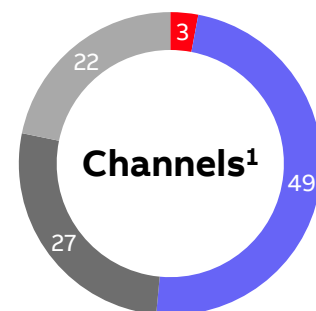
 **11 k**  
Employees







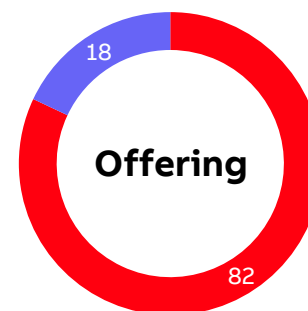
**Broadest portfolio of robotics and discrete automation, providing flexible automation solutions from individual machines to whole lines.**



Market growth driven by mega-trends of individualized consumers, labor shortage, digitalization/ artificial intelligence, uncertainty and sustainability.

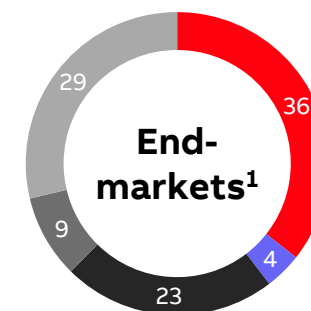
Resulting in need for automation solutions for increased productivity, highest flexibility, improved quality and maximum simplicity.








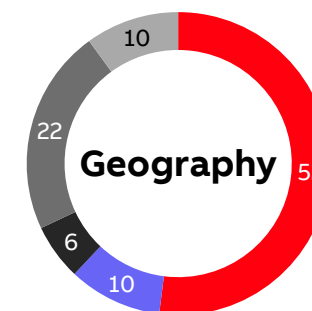
 Distributors  
 Direct sales to end customer  
 OEMs  
 System integrators




 Products & Systems  
 Services and other



 Automotive  
 Electronics  
 General Industry  
 Consumer Segments  
 Machine Automation



 Europe  
 USA  
 Rest of Americas  
 China  
 Rest of AMEA

1. Management estimates



## Robotics

**\$2,250 – 2,750 mn**

Revenues

**Overall #2**

Robots, AMRs, robotics application cells and smart systems, field services, spare parts, digital services and software

~70% direct sales; early entry into logistics, healthcare; majority in Europe and AMEA



## Machine Automation

**\$750 – 1,250 mn**

Revenues

**Overall #5**

**#2** in high-end segment

Solutions based on PLCs<sup>1</sup>, IPCs<sup>2</sup>, servo motion, industrial transport systems and vision, software

Mainly sales to machinery OEMs; end-markets e.g., food & beverage, packaging, machine tools, printing machinery, rubber and plastics machinery, etc; ~70% in Europe

**FANUC** **TERADYNE** **KUKA** **YASKAWA**

**SIEMENS** **BECKHOFF**  **Rockwell Automation**  **MITSUBISHI ELECTRIC**

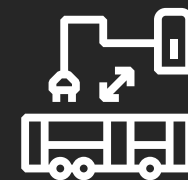
1. Programmable Logic Controllers. 2. Industrial PCs.



**ABB**

## Corporate and Other

Commencing in January 2023, the E-mobility division is no longer managed within the Electrification business area and has become an independent division and a separate operating segment. The division does not currently meet any of the size thresholds to be considered a reportable segment and is presented within Corporate and Other.



## E-mobility

**<\$1,000 mn**

Revenues

Global leader in EV charging solutions

We offer the widest portfolio of EV charging solutions from high-power chargers for destination charging to the highway stations of the future, solutions for the electrification of fleets and charging for electric buses and trucks

Key Peers

—chargepoint—

alpitronic

Schneider  
Electric

SIEMENS

+ KEMPOWER



# Contact us

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