

Powering India's sustainability  
and growth for global

# IMPACT

**India Investor Event**  
December 2024



Life Is On

**Schneider**  
Electric

# Disclaimer

All forward-looking statements are Schneider Electric management's present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. For a detailed description of these factors and uncertainties, please refer to the section "Risk Factors" in our Universal Registration Document (which is available on [www.se.com](http://www.se.com)). Schneider Electric undertakes no obligation to publicly update or revise any of these forward-looking statements.

This presentation includes information pertaining to our markets and our competitive positions therein. Such information is based on market data and our actual revenues in those markets for the relevant periods. We obtained this market information from various third-party sources (industry publications, surveys and forecasts) and our own internal estimates. We have not independently verified these third-party sources and cannot guarantee their accuracy or completeness and our internal surveys and estimates have not been verified by independent experts or other independent sources.

# Our Global Supply Chain



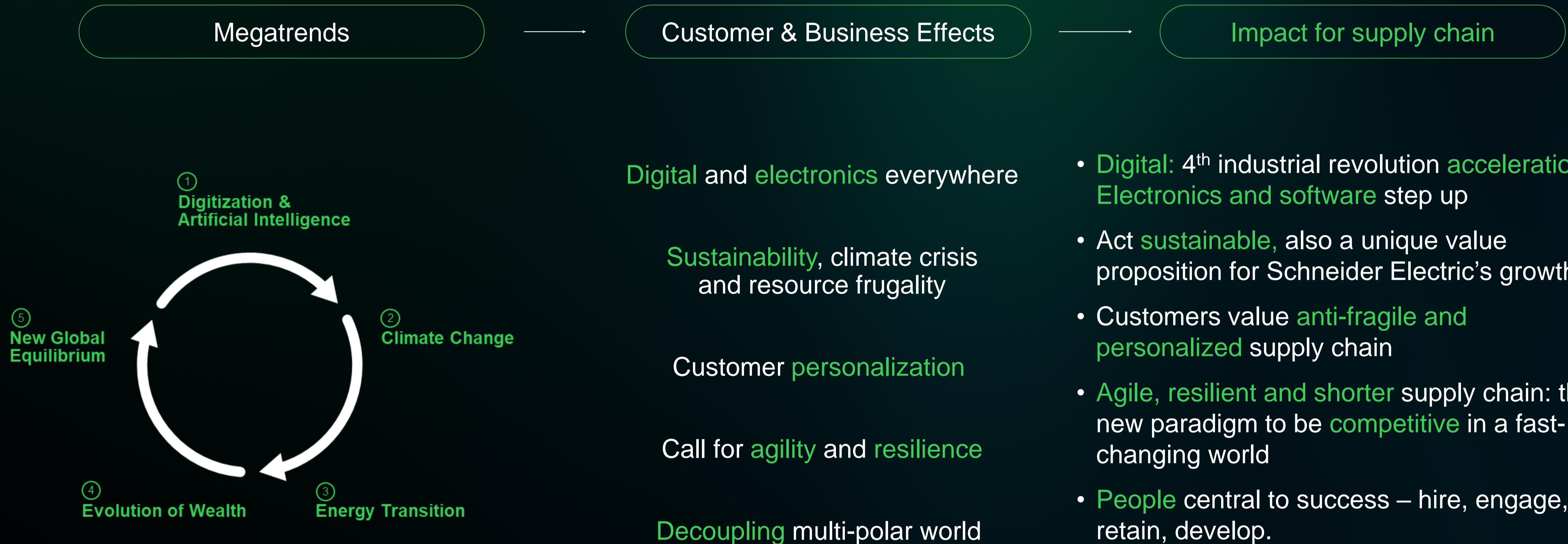
**Mourad Tamoud**  
Executive Vice President  
Global Supply Chain



# Tailored, Agile and Resilient world-class **global supply chain**



# Accelerating mega trends are profoundly reshaping supply chain

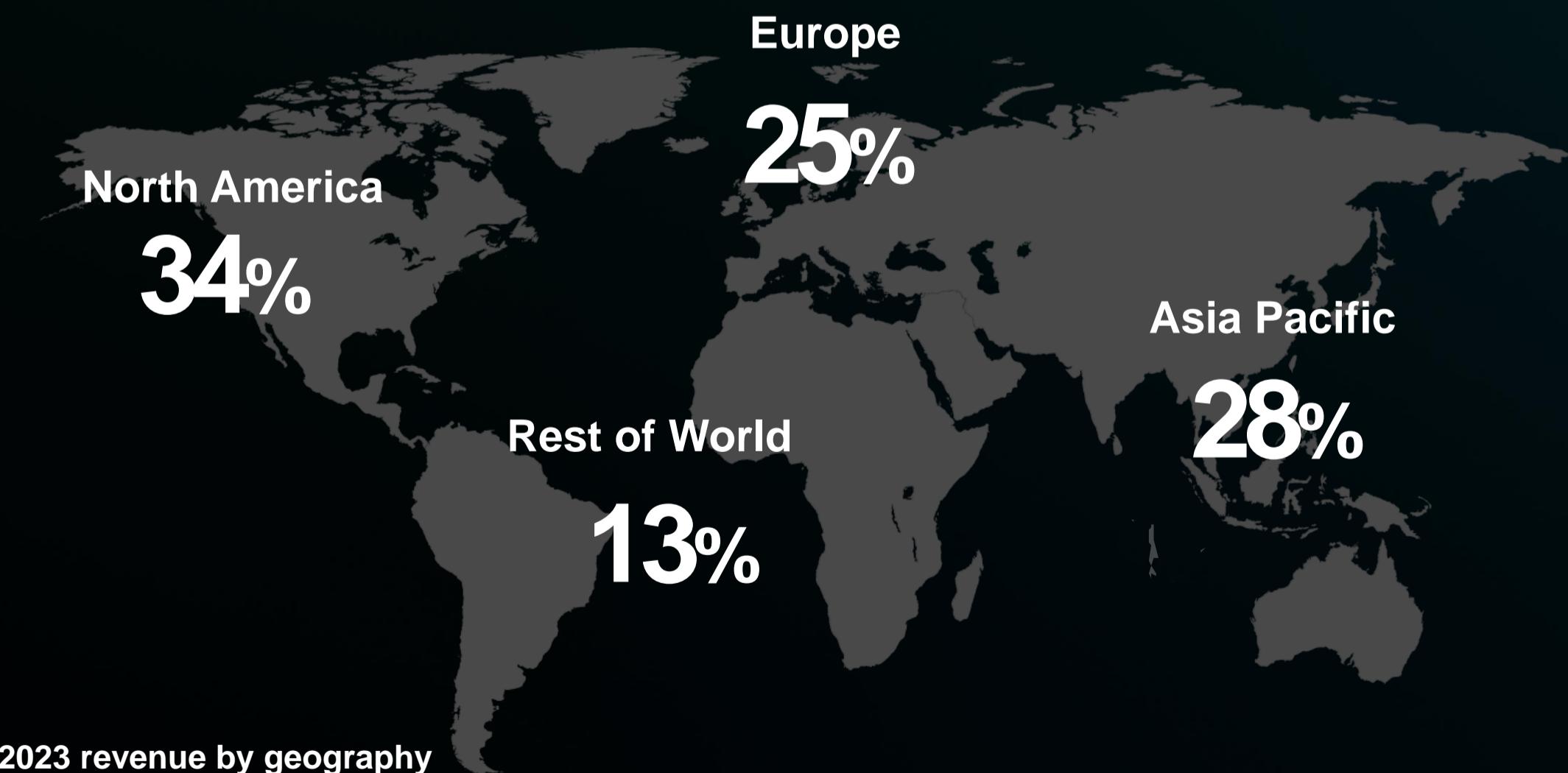


# Change in the global landscape - we are well positioned in the shift in paradigm

## Supply Chains

Rebuilt resilient and autonomous,  
importance of electronics

**Moving towards ~90% sourcing and  
manufacturing within regional hubs**



## Reshoring

Critical industries

## Trade Barriers and tariffs

Obstructs free trade,  
favoring domestic production

### Global designs & standards

defined within Schneider Performance System & deployed in each region

### Power of 2 & orchestration

at least two redundant manufacturing sites and supply base in two regions  
redundant logistics network powered by control towers

### Robust supply base

Strategic partners, Regional sourcing, Tier X risk containment & Multisourcing

### Regional agile & empowered teams

aligned with multi-hub organization

### Simplified network

Direct & Shorter flows, Unified operating system, portfolio & supplier reduction

# Digitally connected to delight our customers

A vast global network of networks covering the end-to-end value chain

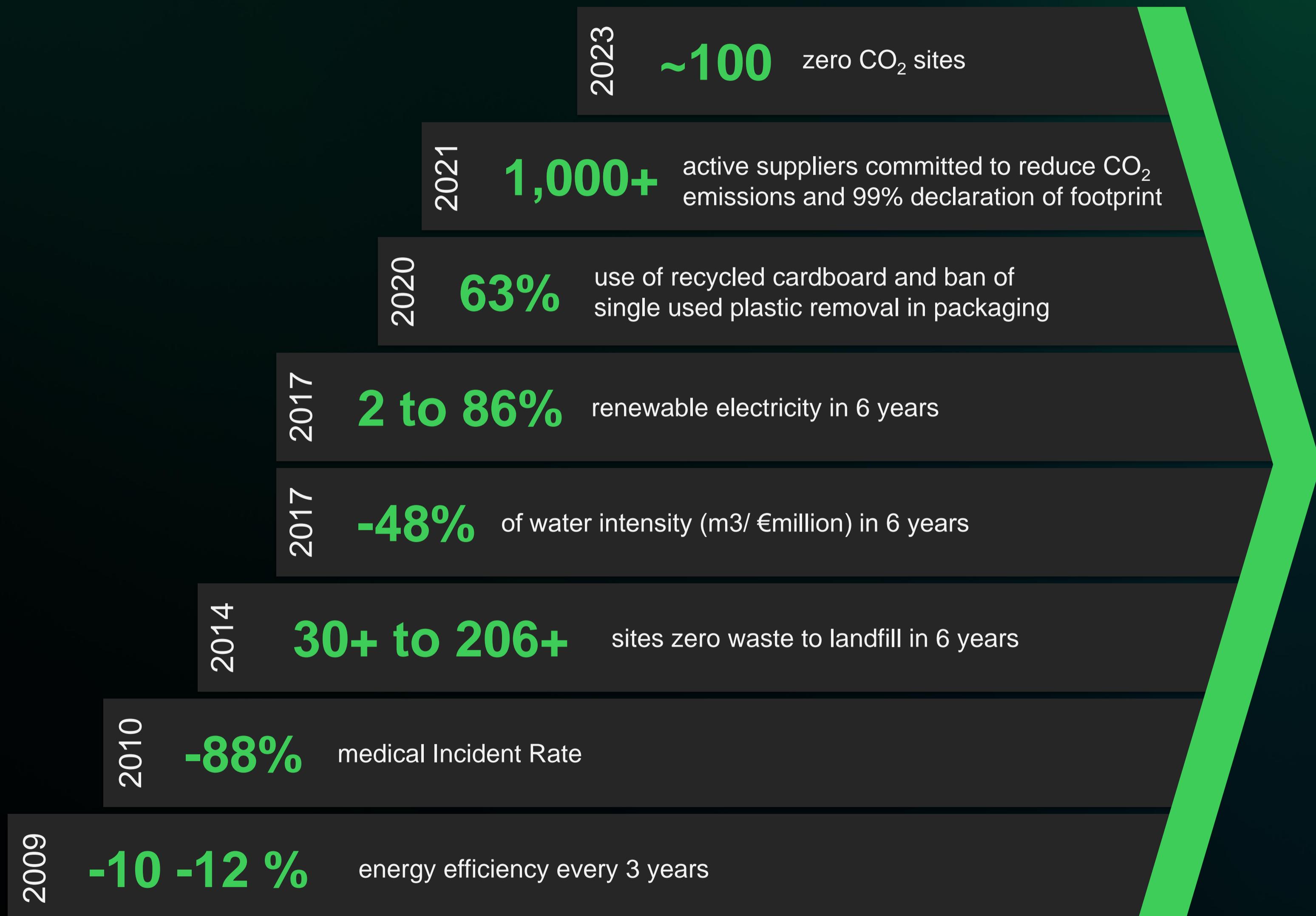


80,000+<sup>1</sup> employees in Supply Chain

<sup>1</sup> including temporary employees

<sup>2</sup> Production Parts Procurement

# Our unique supply-chain sustainability journey



#1

Sector Leader



Dow Jones  
Sustainability Indexes

#1

Among peer group



Most Sustainable Companies

13th year in a row in DJSI and Global 100

**Platinum**  
3 consecutive years



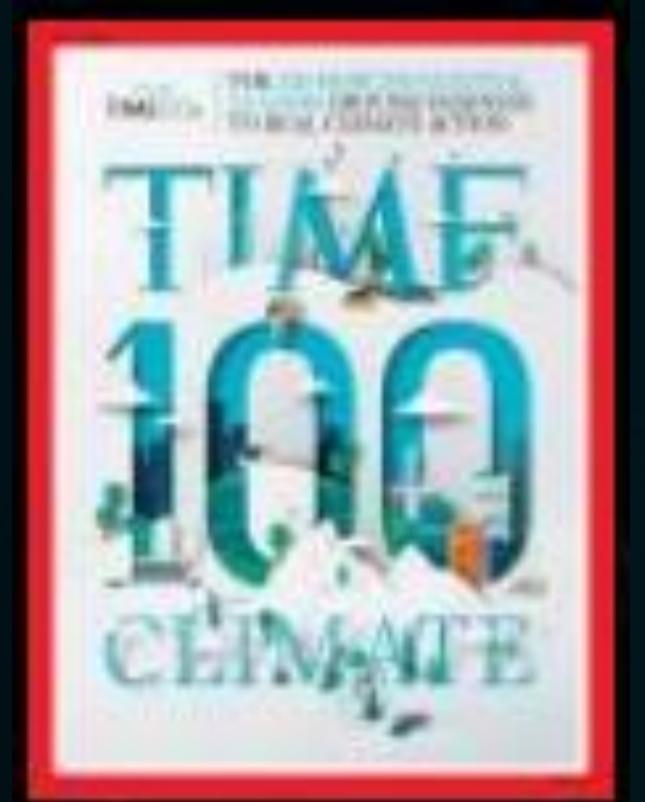
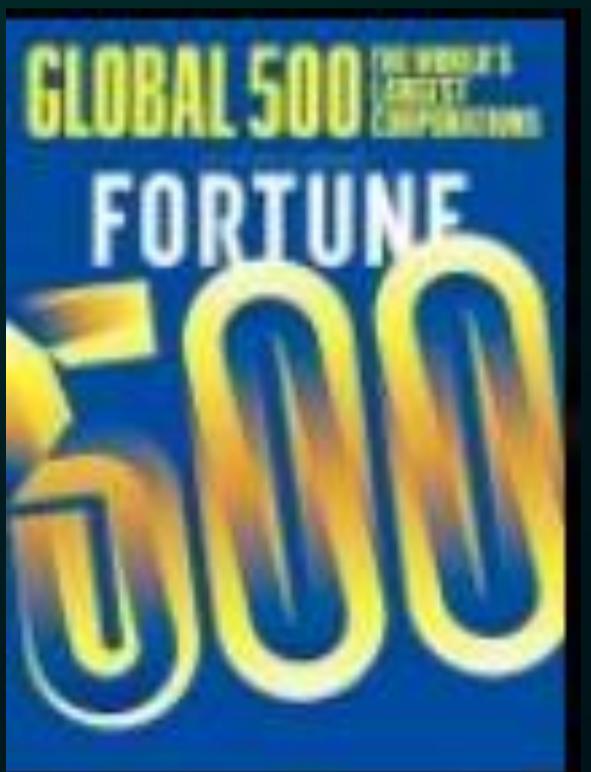
# Our leadership in supply chain is externally recognized

# Gartner®

2024 & 2023  
#1 Top 25 Supply Chain

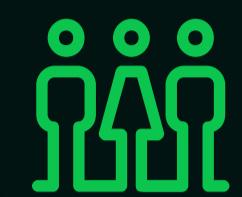
# WORLD ECONOMIC FORUM

Circularity Lighthouse  
3x Sustainability Lighthouses  
5x Advanced Lighthouses  
2x End-to-End Lighthouse



**BØRSEN BCG**

In the main ESG indices  
by MOODY's ANALYTICS



## People

growth mindset  
core expertise  
digital early adopters



## Planet

responsibility: ethical and safe  
decarbonization: net-zero ready  
resource efficiency

Our Supply Chain makes

# IMPACT



## Customers

industry-leading quality  
specialized by customer segment  
reliable supply chain



## Performance

regional & effective operations  
smart & unified processes  
collaborative design

# Our Smart Factory Program



Deploying our  
**Schneider solutions &  
technologies**  
in our factories and  
distribution centers

## **Enhanced efficiency for new and existing plants**

Applied on differing levels of automation, deployed without  
manufacturing disruption with compelling ROI

## **Using EcoStruxure for Industry**

Optimize end-to-end efficiency, achieve asset reliability, and  
deliver customer value

## **Leveraging innovative technologies**

IT solutions, AI and data analytics

# Smart Factory program deployment

## 2017

Launch the program

11 showcases

smart factories and  
distribution centers

## 2019

Think big. Act small.  
Scale fast.

60 smart factories

## 2020

Catalyze optimization  
with high level of  
platforming data

80+

smart factories and  
distribution centers

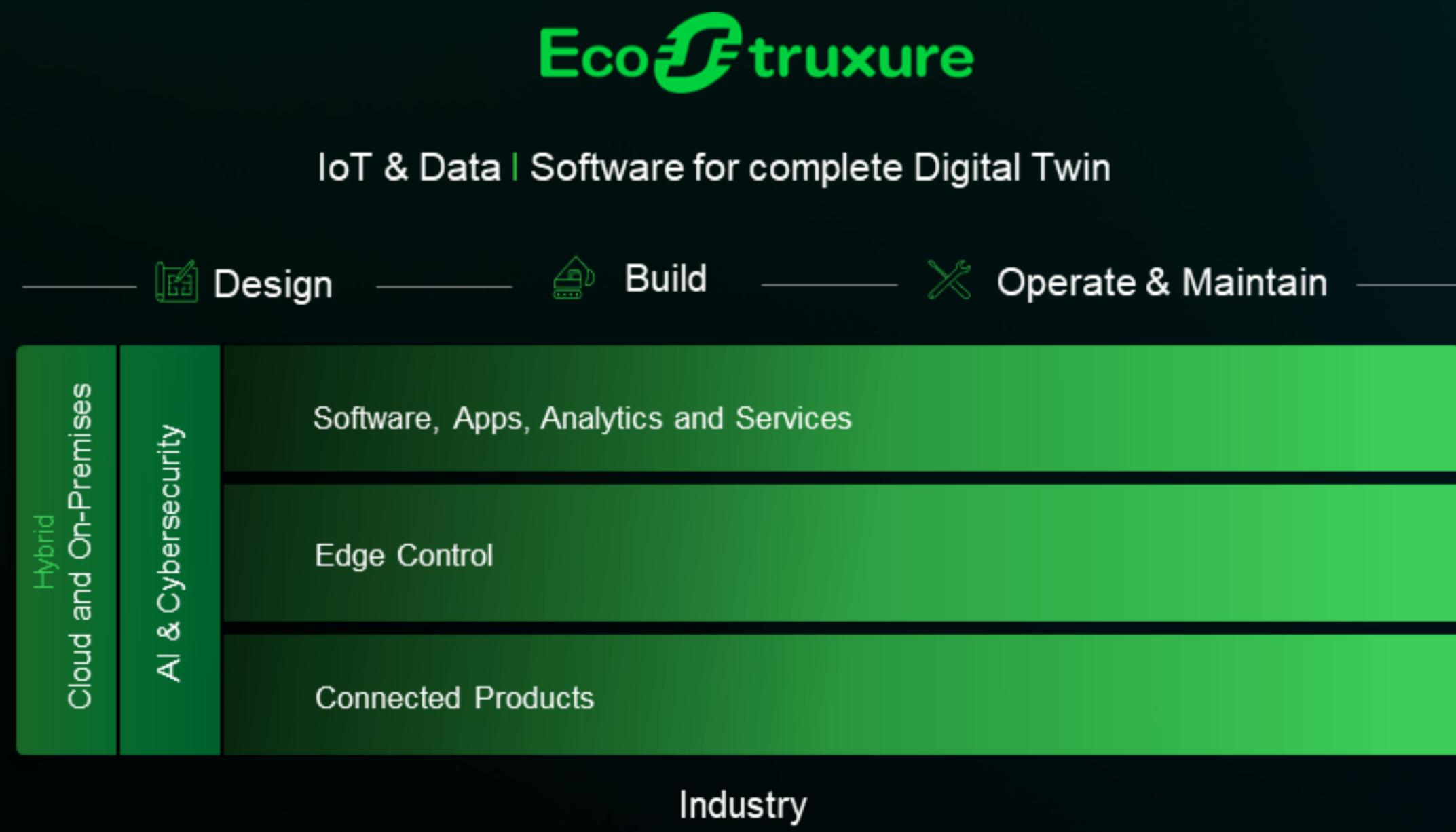
## 2024

Velocity of scale. Rigor  
through network

100+

smart factories and  
distribution centers

# Our technology at the core of the Smart Factory program



## OPTIMIZE

### Information Management

AVEVA PI as a One Data Infrastructure

Standard Asset and Process Data models designed to scale enabling machine learning at edge and on cloud

Advanced Analytics at Edge driving up to 15% Quality Process Yield

Predictive Analytics for critical assets deployed at scale

## OPERATE

### Manufacturing Execution

Adoption and Value creation at the core of Smart Sites deployment

Energy Efficiency 10-12% in 3 years, reducing CO<sub>2</sub> footprint

Quality NQC costs 8-10% reduction year on year

Overall Productivity impact 5-10% year on year

# Several successful deployments across the world driving value



Wuxi, China WORLD ECONOMIC FORUM



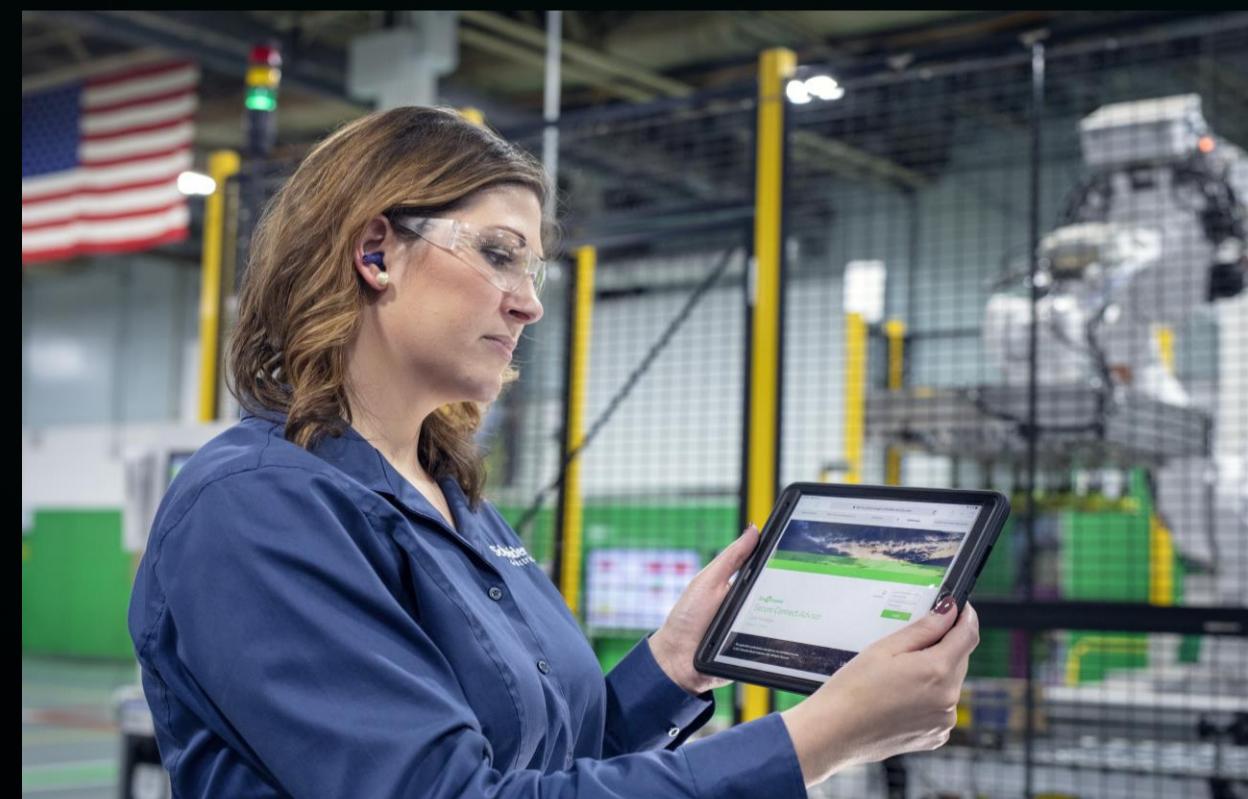
Monterrey, Mexico WORLD ECONOMIC FORUM



Le Vaudreuil, France WORLD ECONOMIC FORUM



MasterTech, France



Lexington, USA WORLD ECONOMIC FORUM



Hyderabad, India WORLD ECONOMIC FORUM



Shanghai, China WORLD ECONOMIC FORUM



Dunavecse, Hungary

# Our unique footprint in India



**31**  
factories

**31**  
distribution centers

**2,000+**  
suppliers

export to  
**30+**  
countries

**19,000+<sup>1</sup>**  
people



<sup>1</sup> including temporary employees

**LUMINOUS**



**3rd** largest market  
for Schneider Electric

**60** years of presence  
in the country



India as one of the four  
global hubs

5 advanced smart factories  
among the existing 31 factories

India for India and  
India for the world

**India for India and  
India for the world**

**Expanding capacity by 2.5x to 3x**  
to serve India and the globe

**With agility**

technologies for multiple applications and multiple  
geographical markets

**Driving synergies & leveraging the power  
of Lauritz Knudsen supply chain**

to support domestic growth in India



# Hyderabad, a Lighthouse for India and the rest of the Group



Sustainability Lighthouse in 2023

# Hyderabad factory

Established in 2006

37,800 m<sup>2</sup> and 1,800+ people

Supporting growth in India and rest of world



Air Circuit Breaker



Vacuum Circuit Breaker



Molded Case Circuit Breakers  
MCCB



Contactors



Signaling and switches

# Hyderabad factory transformation journey

2017-18

Digital Performance & Energy Management

- Power Monitoring Expert
- Digital Idea and Sim Software
- Lean Digitization System - E-Andon
- Resource Advisor
- EcoStruxure Building Organization

2019-20

MES Integration & Digital Tool Adoption

- Machine Advisor
- Power Advisor
- Smart Glass
- SAP PM
- LDS E-Performance
- Lean Digitization System E-Kanban

2021-22

AI / ML Approach

- Process Management System
- FIORI
- COBOT/ROBOT
- AVEVA Insight & PI
- Robotic Process Automation
- Augmented Operator Advisor

2023-24

Predictive Analytics

- Gen-AI
- 5G Technology
- Guided Analytics
- AMR
- LDS4.0

# Leading to greater efficiency and sustainability

**52%**

Energy savings

**61%**

CO<sub>2</sub> reduction

**64%**

Waste optimization

**91%**

Reduction in Manufacturing  
Defect Rate (MDR)

**57%**

Reduced Water  
consumption

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