



# Rockwell Automation Overview



expanding **human possibility**®

2024

65



PUBLIC



# We are a global leader in industrial automation and digital transformation.

We connect the imaginations of people with the potential of technology to expand what is humanly possible, making the world more productive and more sustainable.

expanding **human possibility**<sup>®</sup>



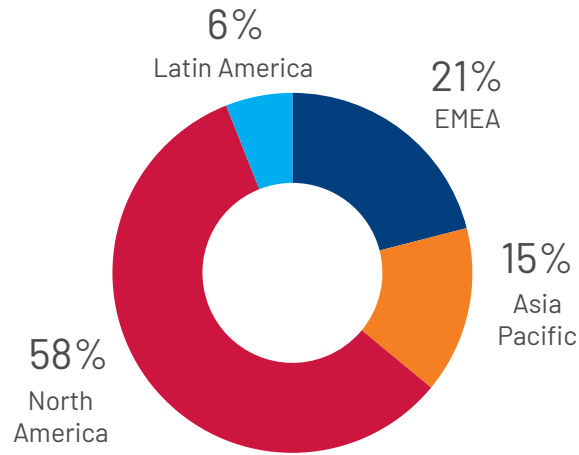
expanding human possibility®

As the world's largest pure-play industrial automation and digital transformation company, **we are creating the future of industrial operations.**

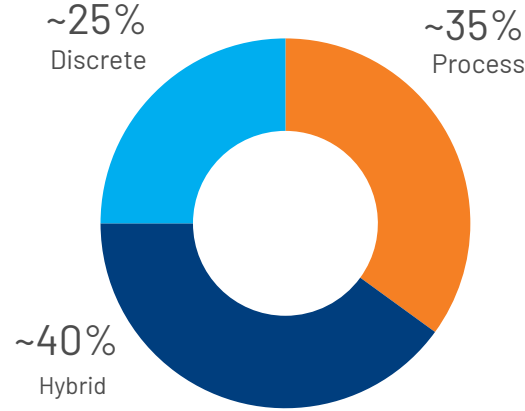
SERVING CUSTOMERS FOR 120 YEARS

## AT A GLANCE

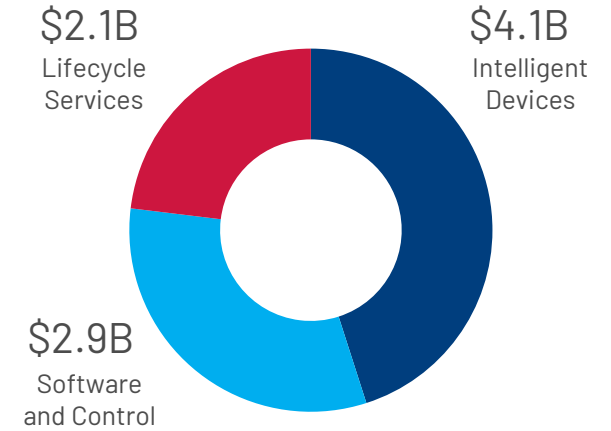
\$9.1B 2023 sales



BY REGION



BY INDUSTRY



BY SEGMENT

## GLOBAL

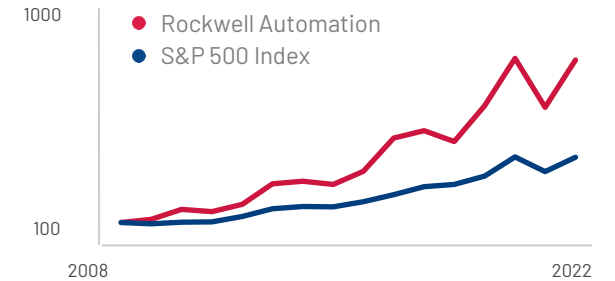
## Total shareowner return

100+ Number of countries

29k Employees: more than half outside the U.S.

2023 WORLD'S MOST ETHICAL COMPANIES™  
ETHISPHERE  
15-TIME HONOREE  
World's Most Ethical Companies

**FAST COMPANY**  
The 50 best places to work for innovators





# enabling sustainability

## Creating sustainable impact and change



"For more than 120 years, Rockwell has improved the efficiency of industrial processes. Today, we help customers to be more resilient, agile, and sustainable by delivering digital transformation and industrial automation solutions that simplify the complex challenges manufacturers face."

## Our sustainability priorities



### ENVIRONMENT

We are committed to environmental stewardship within our own operations and across our entire value chain.

- Customer Sustainability
- Energy & Emissions Management
- Responsible Supply Chain



### SOCIAL

Our people set us apart. By coming together to create a culture that values fairness and equity, where all people are enabled and inspired to do their best work, we are expanding human possibility.

- Talent & Culture
- Diversity, Equity & Inclusion
- Workforce of Tomorrow
- Occupational Health & Safety



### GOVERNANCE

Our commitment to integrity defines who we are and how we act. We do what we say we will, always honestly and ethically, no exceptions.

- Ethics & Compliance
- Cybersecurity
- Product Quality & Safety
- Enterprise Risk Management
- Corporate Governance

## INDUSTRIES WE SERVE

### Discrete automation

The assembly of engineered components into countable units such as automobiles and electronics.



### Hybrid automation

Where process and discrete exist in the same production environment to manufacture items like consumer packaged goods and pharmaceuticals.



### Process automation

The control and monitoring of continuous and batch processes such as oil refining, water/wastewater treatment and chemical production.



# PartnerNetwork™

Global reach with local solutions



TECHNOLOGY  
PARTNERS

DIGITAL  
PARTNERS

STRATEGIC  
ALLIANCES

DISTRIBUTORS

SYSTEM  
INTEGRATORS

OEM  
PARTNERS



PUBLIC

# Rockwell Automation enabled results

Increase Revenue

Up to **10%**



Decrease Operating Costs

Up to **12%**



Drive operational improvement

Up to **50%**



DUPONT

DOW

PPG

BASF

EASTMAN

ECOLAB

CORTEVA  
agriscience

ALBEMARLE

covestro

AkzoNobel

AXALTA

Transcendia  
A LEADER IN CUSTOM ENGINEERED MATERIALS

RHODIA  
SOLVAY GROUP

CRODA

LSB  
INDUSTRIES

ARKEMA

GRACE

Linde

SINOPEC

سابك  
sabic

FMC

syngenta

lyondellbasell

Chemours

socma  
SOLUTIONS FOR SPECIALTIES

# Chemical industry challenges



Market variability and pressure



Before the pandemic, Nearly **50% of the top 100 chemical companies** made changes to their product portfolio (McKinsey)



Productivity and fixed-asset utilization



**From 2011 to 2020** the quantities of production-related waste managed by the chemical manufacturing sector **increased by 79% (EPA)**



Process safety and cybersecurity



A recent U.K. government study estimated that **cyberattacks cost** the chemicals industry in general **£1.3 B (US \$1.5 B) a year**



Environmental, Social, and Governance (ESG)



Including fuel and feedstock use, the chemical industries account for about **30% of the total energy consumed in the manufacturing sector (EIA)**



Workforce effectiveness



Experienced staff creates almost **50% of industry personnel**, and most are **retiring in the next 3...5 years (Deloitte)**

## OUTCOMES

Accelerate growth through digital transformation

Production optimization

Safe and secure operations

Sustainable operations

Workforce enablement



# Recognizing the challenges across the company

Executive Team



*"Is the company aligned to support ESG initiatives?"*

*"Are measures in place to drive shareholder value?"*

*"Can we meet our growth strategy through organic efforts?"*

Plant Management/Operations



*"Do I have real-time insights of production KPI's?"*

*"How can I increase capacity / yield in support on order demand?"*

*"Are we aligned with EHS in meeting safety targets?"*

Sales



*"Will the site deliver on my customers order?"*

*"Does our plant have enough capacity to meet demand?"*

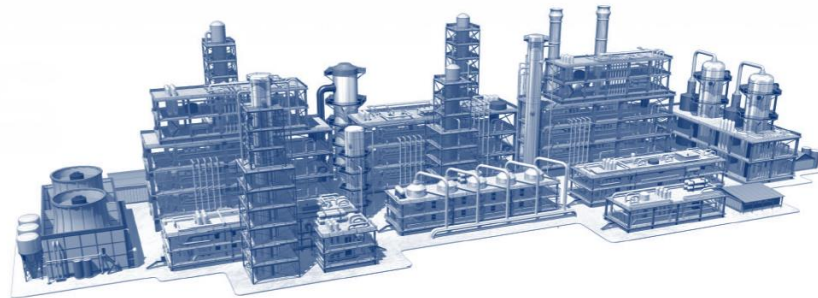
*"Do we have insights to support product quality concerns from my customers?"*

Maintenance



*"Do we have the environment to onboard new resources?"*

*"Do we have the budget to support our obsolete assets?"*



Engineering



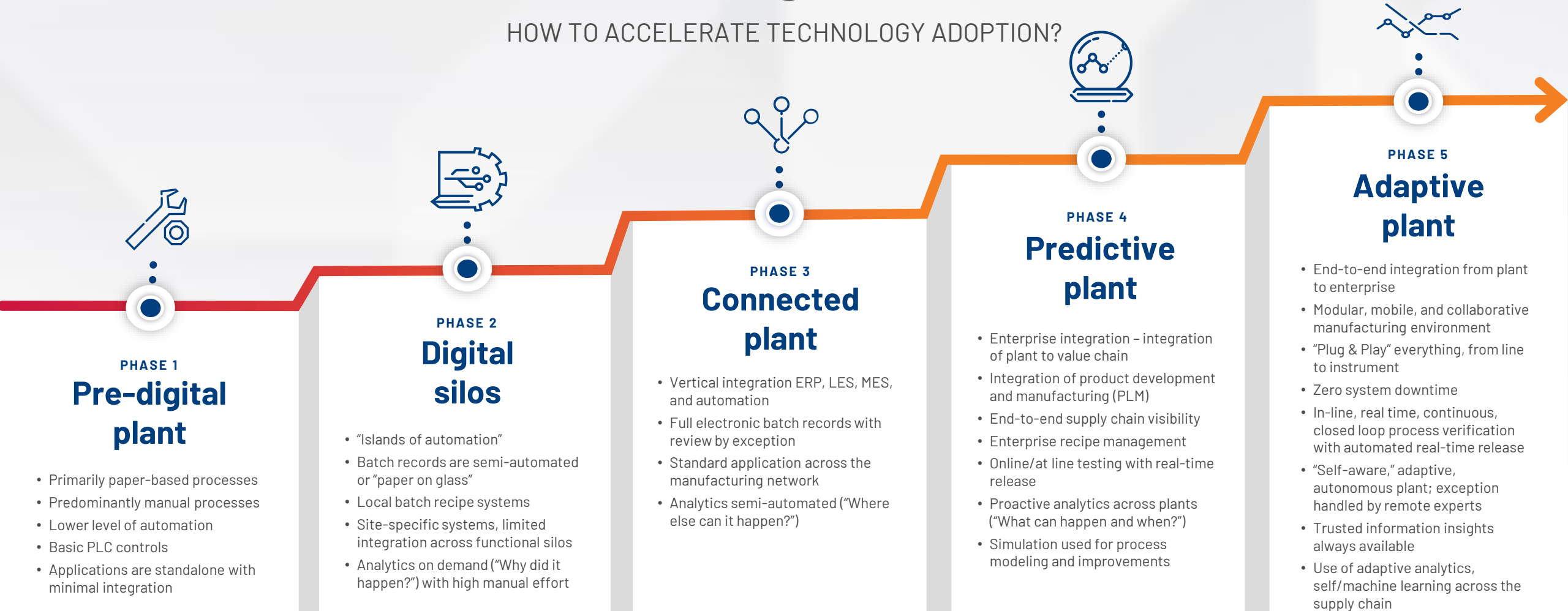
*"Do we have the 5-yr automation plan in place to support site?"*

*"How do we support standardization across the company?"*



# Consulting services

HOW TO ACCELERATE TECHNOLOGY ADOPTION?







# Cybersecurity Services

ASSESSMENTS, TURNKEY IMPLEMENTATIONS, MANAGED SERVICES AND INCIDENT RESPONSE

**NIST Framework** – The Cyberattack Continuum (Identify and Protect, Detect, Respond, Recover)

BEFORE ←

DURING

→ AFTER



## Identify and protect



## Detect



## Respond and recover

Asset inventory services

Patch management

Vulnerability and risk assessments

ICS security zone and countermeasure deployment

Real-time threat detection services

Remote monitoring and administration services

Incident handling and response

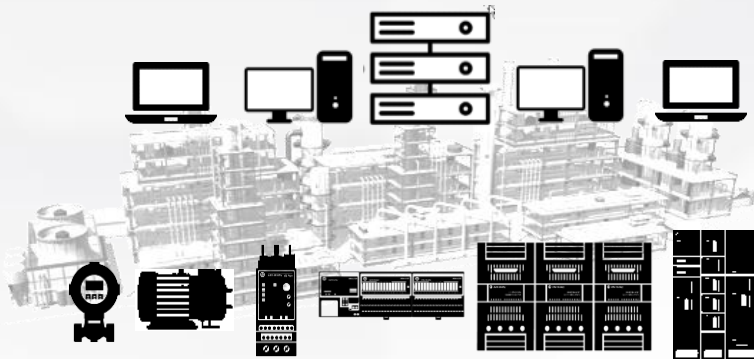
Incident response and disaster recovery

Backup and recovery solutions



# Migration services

OT Infrastructure



## DCS MODERNIZATION

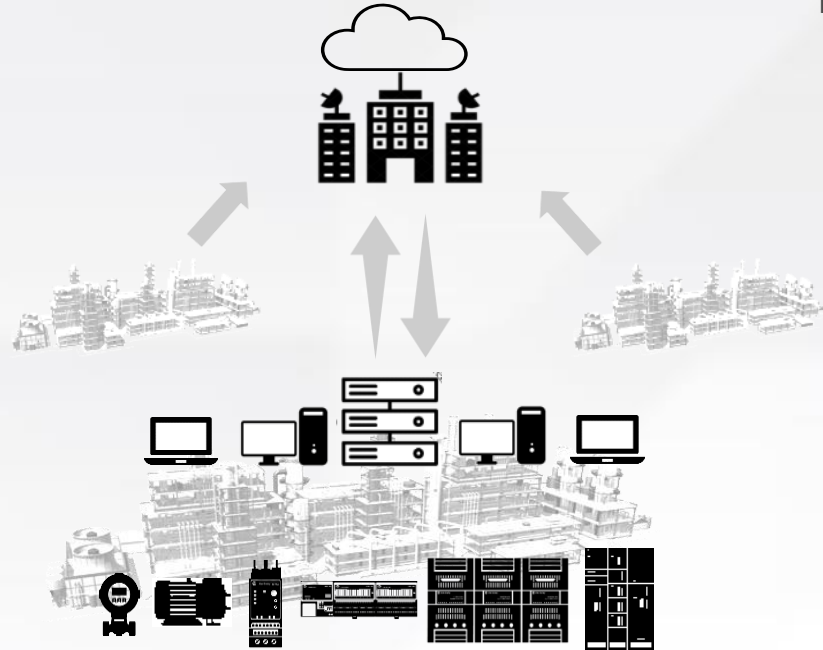
- Necessary infrastructure for digitalization
- Cybersecure, scalable architecture for future requirements
- Improved EH&S performance, fixed-asset utilization, product quality and reduced operating cost





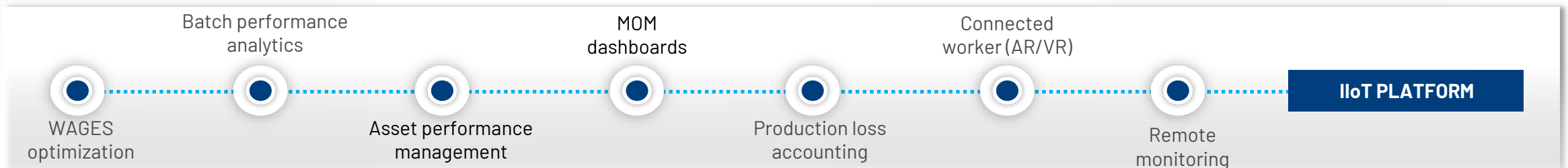
# Migration services

IT Infrastructure



## ENTERPRISE ANALYTICS (IIoT)

- Insights into enterprise-wide performance
- Maximized fixed-asset utilization and operator effectiveness
- Scalable across the enterprise
- Quick time to value



# Key Takeaways

- **Rockwell Automation delivers solutions to solves the challenges facing our industry!**
  - Improve Time to market
  - Increase Production
  - Reduce operating costs
  - Improve Environmental performance and safety
  - Protect from cyberattacks
- **Let Rockwell assist you in developing a plan!**
- **Come visit us in Booth 404!**

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