

JUNE 2022

# **ELSP & ELSB**

On-boarding session

Eric Cobaxin

# Fully decentralized business model with 21 Divisions

**BUSINESS  
AREA**

**DIVISION**

## Electrification



**Distribution Solutions**

**Smart Power**

**Smart Buildings**

**Installation Products**

**Power Conversion**

**E-mobility**

**Service**

## Motion



**IEC LV Motors**

**Large Motors & Generators**

**NEMA Motors**

**Drive Products**

**System Drives**

**Motion Services**

**Traction**

## Process Automation



**Energy Industries**

**Process Industries**

**Marine & Ports**

**Turbocharging**

**Measurement & Analytics**

## Robotics & Discrete Automation

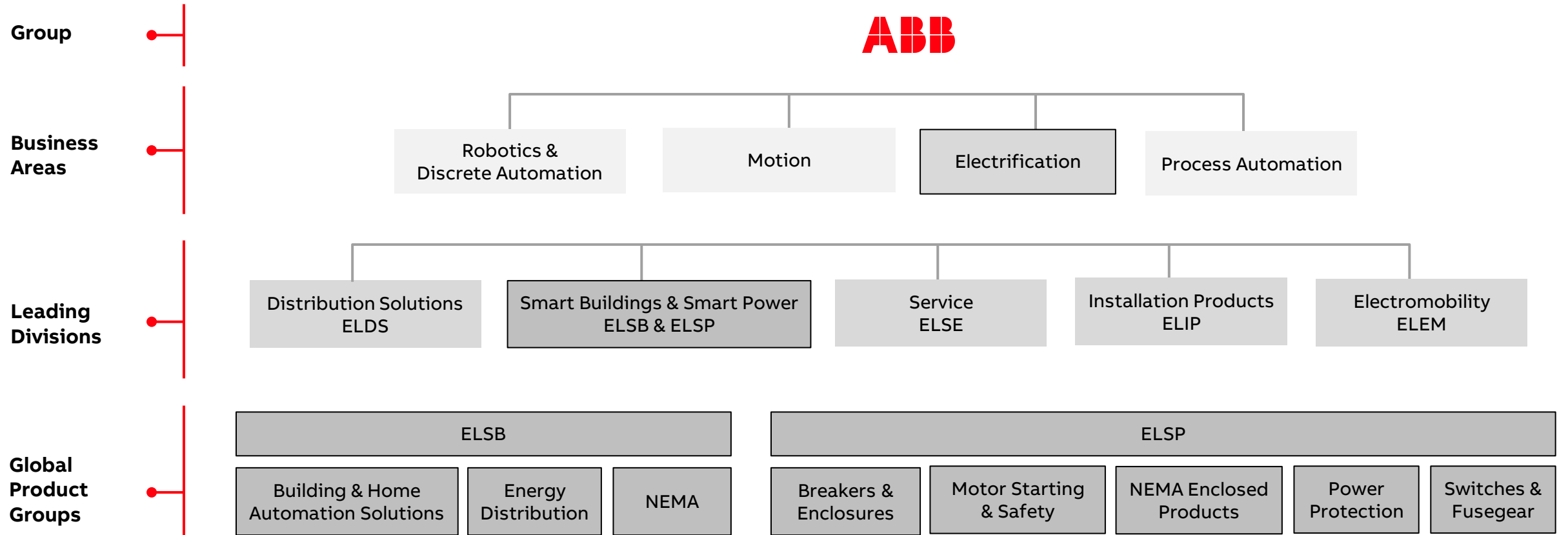


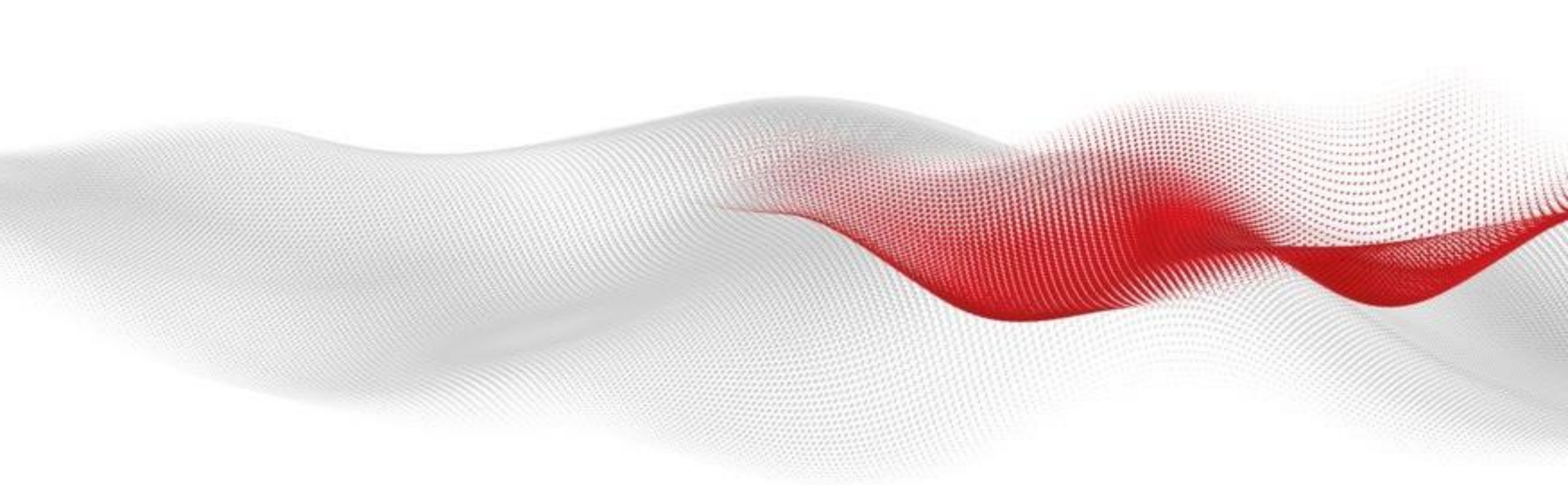
**Robotics**

**Machine Automation**

**ABB**

## Organization Evolution





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SMART POWER DIVISION, JANUARY 2022

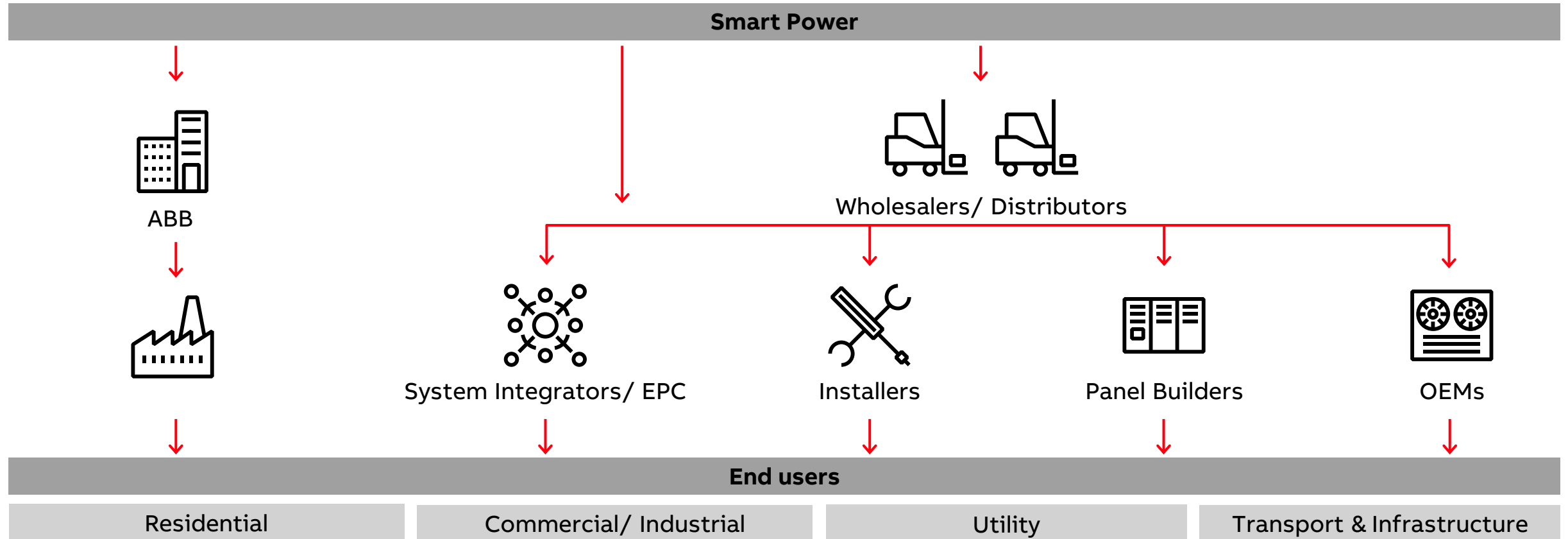
# Smart Power

Our passion for customers and innovation shapes the future



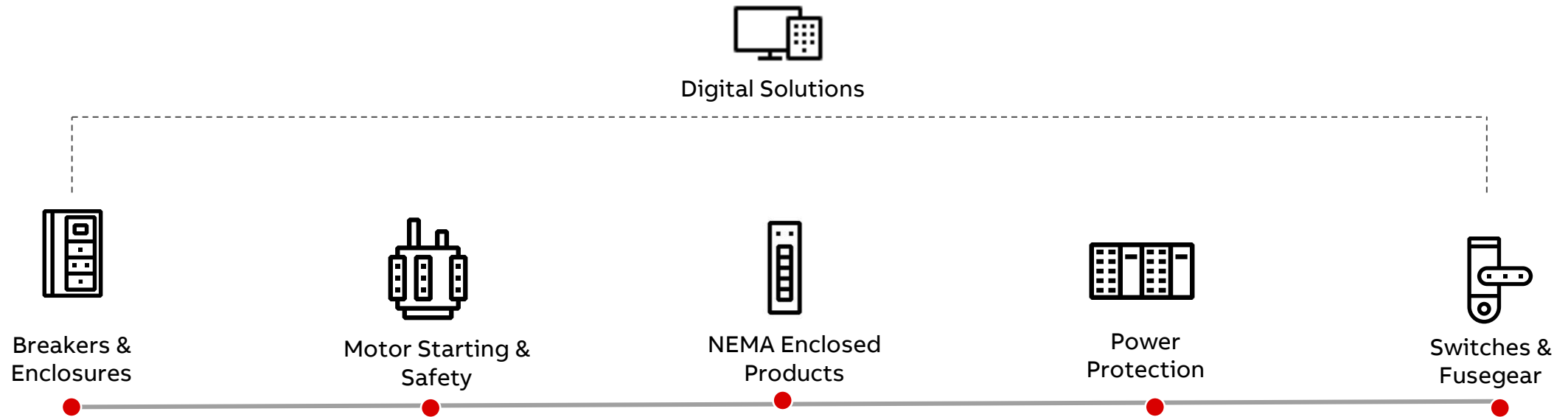
# Customers we serve

Supporting multiple routes to market



# Smart Power portfolio

Mitigate your risk with buying from one supplier



# Smart Power

## Product groups

### Breakers & Enclosures



### Motor Starting & Safety



### NEMA Enclosed Products



### Power Protection



### Switches & Fusegear



### Digital Solutions



**Six strong product groups – You can rely on us**

# Smart Power

## Breakers & Enclosures

### Breakers

#### Air circuit breakers



#### Molded case circuit breakers



#### Digital Units





# Smart Power

## Breakers & Enclosures

### Enclosures

#### Main distribution boards. System pro E power



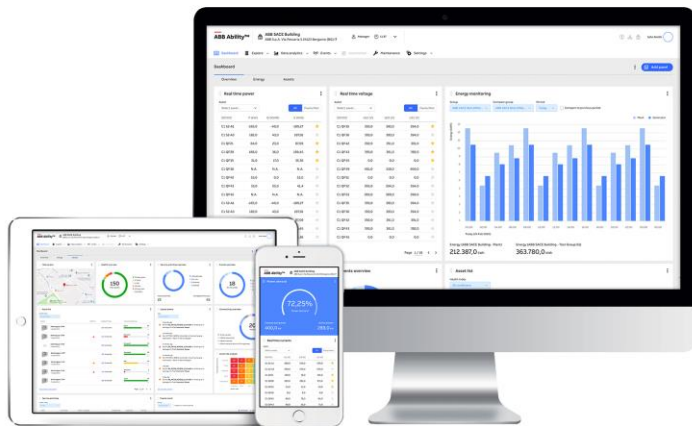
#### Control and Automation Boards System pro E control



# Smart Power

Connectivity and system solutions

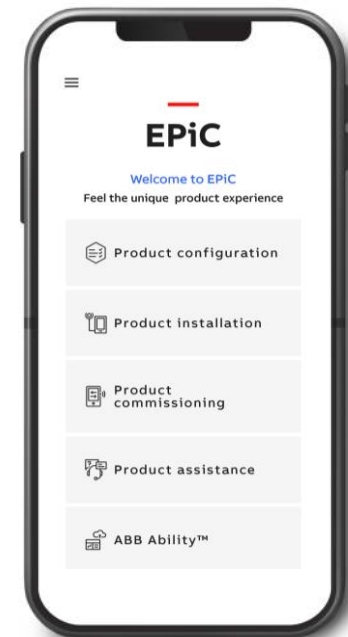
## ABB Ability™ Energy Manager



## EKip Connect 3



## EPiC app



# Overview

## Motor starting & safety

### Control & protection

- Contactors and overload relays
- Manual motor starter
- Arc guard
- Pilot devices
- Limit switches
- Softstarters
- Enclosed softstarters



### Electronic relays and controls

- Time relays
- Measuring and monitoring relays
- Power supplies
- Interface relays
- Motor controller
- Electronic compact starter



### Safety products

- Safety controllers
- Sensors, switches and locks
- Light guards
- Control devices
- Emergency stops and pilot devices



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# Smart Power

## NEMA Enclosed Products

### Insulated case circuit breakers

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**Power Break II**



**HPC Fused Switch**

### Molded case circuit breakers

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### Safety switches

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# Smart Power

## NEMA Enclosed Products

### Power Panelboards

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**ReliaGear neXT PP**

### NEMA Controls

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**Enclosed  
Combination Starter**



**NEMA Pump Panels**



**Pushbuttons &  
Pilot Devices**

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# Smart Power

## Power Protection

### Power protection

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Uninterruptible Power  
Supplies (UPS)



Power and voltage  
conditioners



Static transfer switches



DC chargers



Power distribution units

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# Smart Power

## Switches & Fusegear

### Switches

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Switch-disconnectors



Fusible switches



Enclosed switches



Transfer, change-over  
and bypass switches

# Smart Power

## Switches & Fusegear

### Fusegear



Fuse switch disconnectors  
EasyLine XLP



Kabeldon IP system -  
Switching devices, busbars,  
connectors



Fuse switch disconnectors  
InLine II



Cable distribution cabinets



Switch disconnector fuses  
SlimLine XR



**ABB**

INTERNAL



2020

# Smart Buildings

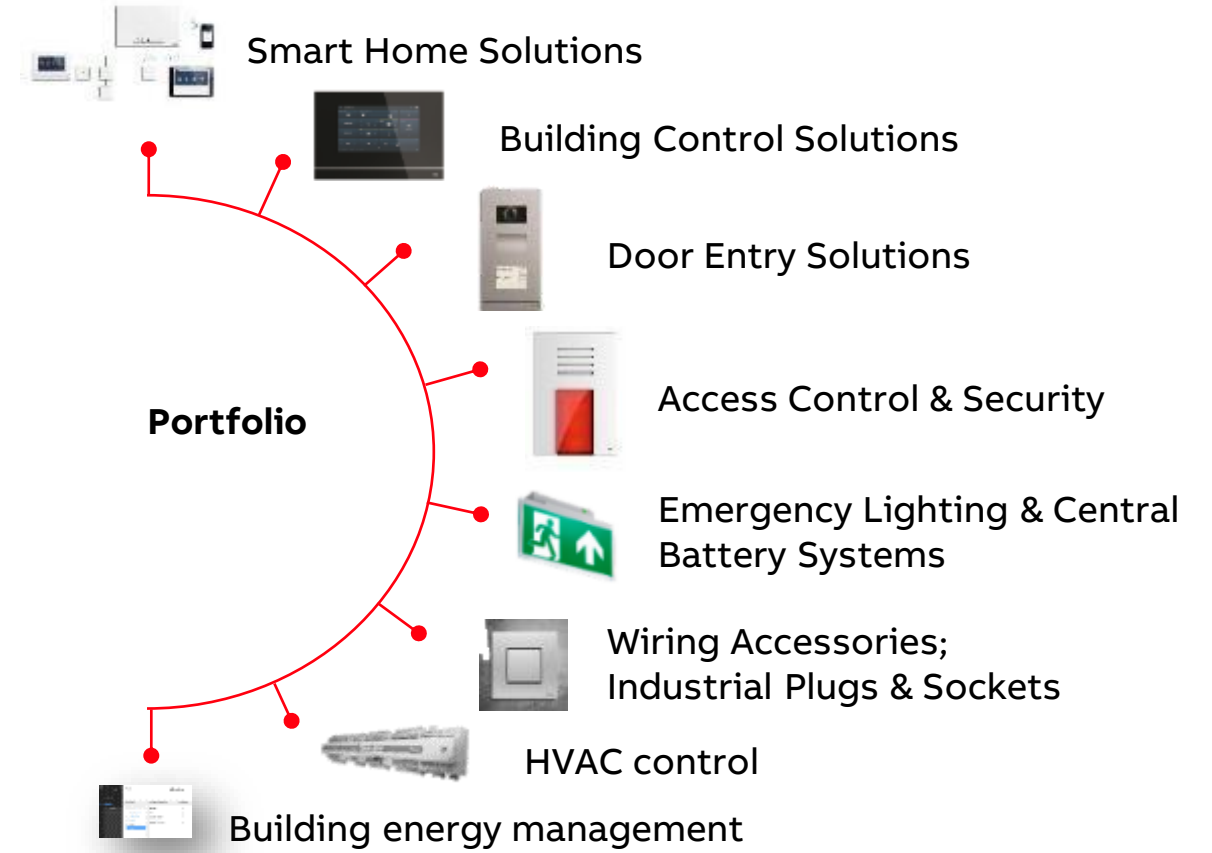
Enhancing people's quality of life in buildings of the future

**ABB**

# Building & Home Automation Solutions

## Building and Home Automation Solutions

Our innovative Home and Building Automation sustainable solutions are helping to provide comfort, efficiency and safety to all kinds of buildings where people live, work and leisure.







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MAY 2022, ERIC COBAXIN


# Smart Power & Smart Building


## Market Hunters





# Portfolio

Connectivity in sub-distribution  
Digital Enable


  
M4M  
Power Meter


  
EQmeter+ EQmatic  
Energy Meter


  
CMS-700  
CMS


  
MCB/RCD status w/inSite  
Protection


Digital Portfolio  
Digital Core & Digital Enable


  
Emax 2  
ACB


  
TruONE  
ATS


  
Ekip UP  
Digital Relay

  
OMD800 + OT\_C8D  
Transfer Switch

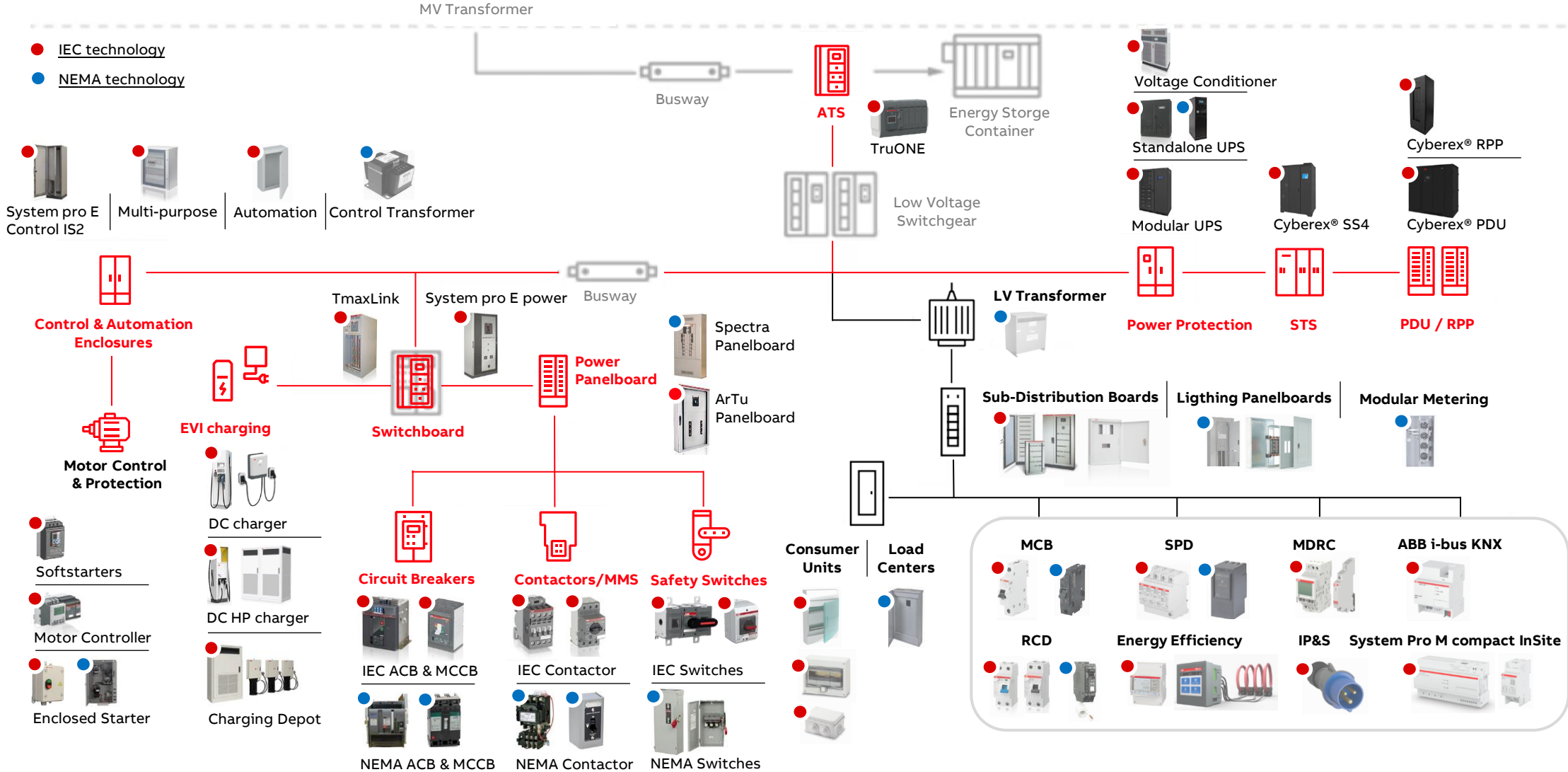
  
TOVC-2  
Arc Monitor

  
UMC100  
Motor Controller

  
3ph  
UPS

  
DC Chargers  
EVI Charging

Low Voltage  
(120V – 1kV)



**ABB**