



**Global expertise,
local passion.**



We are technology

"Our mission is to be the trusted global partner for industrial innovators, who wants to change the world through human enhanced technology."

Jacob Jimenez, CEO DSA Grupo



How we make the difference?

Customer Partnership

We work closely with our clients, from concept to after sales. We commit with lead time and offer the flexibility requested by today market

Sustainability

We use smart engineering that cut waste, optimize energy and optimised footprint

Human Centric Design

Our solutions are designed to be emphatic and intuitive, to create the most natural interaction between human and technology



The Impact We Deliver

- Increased efficiency
- Reduced errors
- Energy savings
- Enhanced traceability
- Security & Compliance



About DSA GRUPO



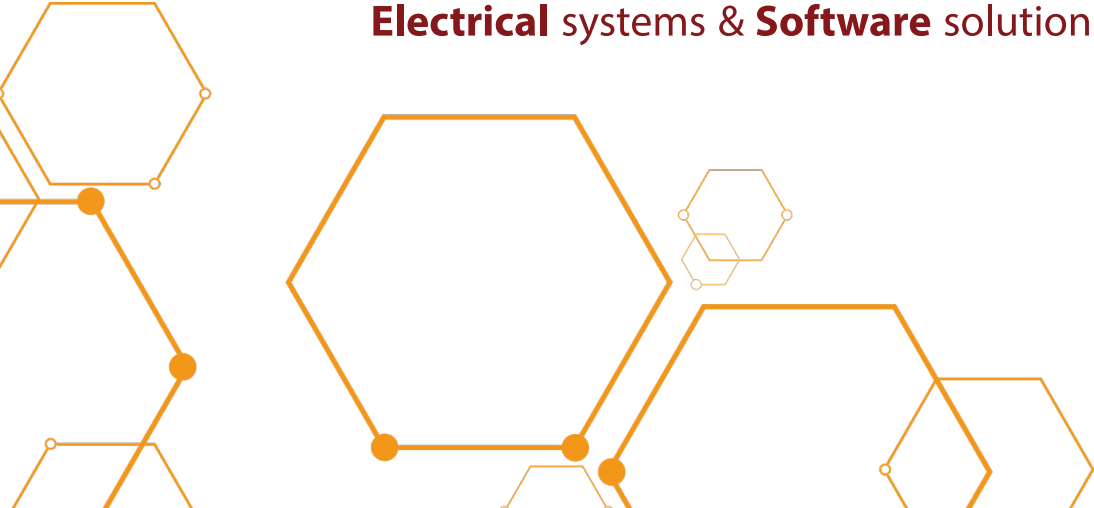
Electrical systems & Software solutions



Machining and Tooling



Advanced Automation and Testing Systems



Our History

Delta and Disur companies were created.

Origin

1984

DSA makes a commitment to become a more international company.

International expansion

2008

DYSA was created to provide industrial engineering services.

DYSA Engineering

2016

DSA begins working in the healthcare sector.

Medical Technology

2019

1994
Association
Delta and Disur merge to create "Desarrollo de Sistemas Avanzados" (DSA)

2014
AMSX
AMSX is created for machining services and electrical panel construction.

2017
Asian Market
DSA opens a delegation in the asian marketplace.

2021
DES
Digital Energy Systems was created for services of digitalization and cybersecurity.

Our trusted key customers

50+ global manufacturers across 20 countries rely on us

Sectors server

 Automotive

 Defense

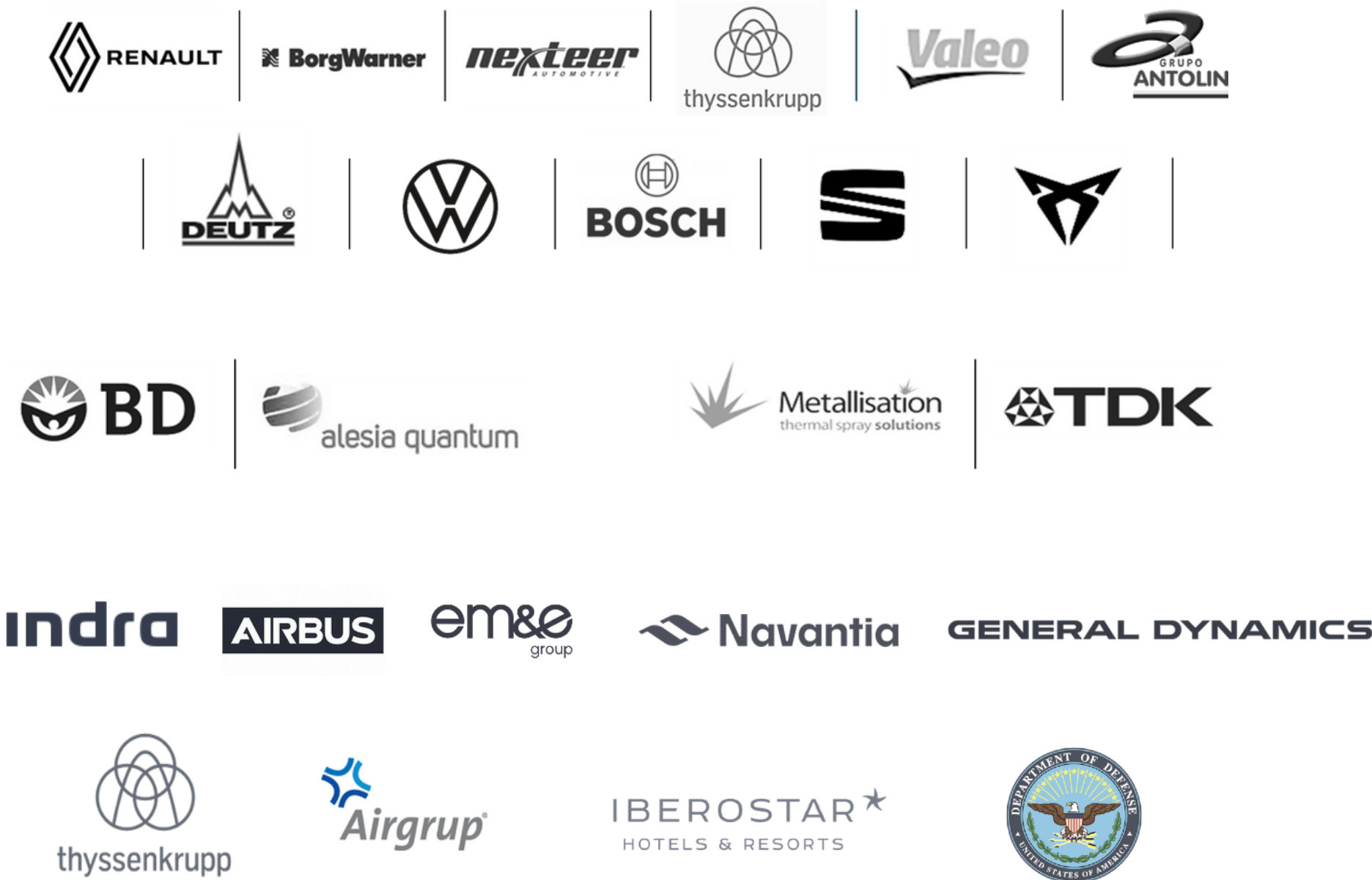
 Household

 Medical Equipment

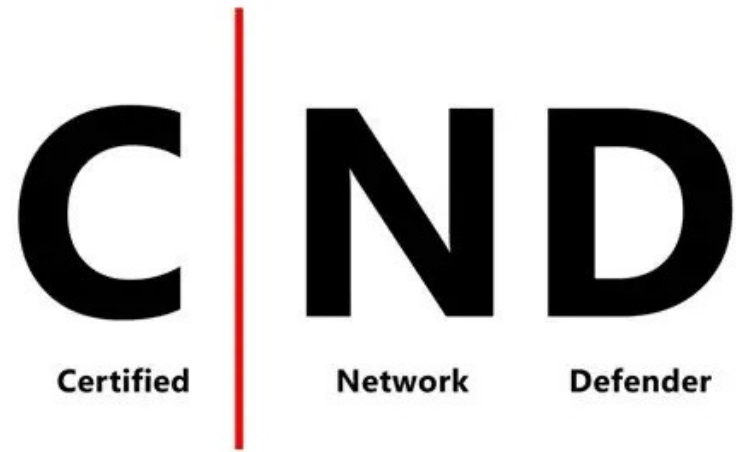
 Aeronautical

 Electronics

 Textile



Meeting Global Standards

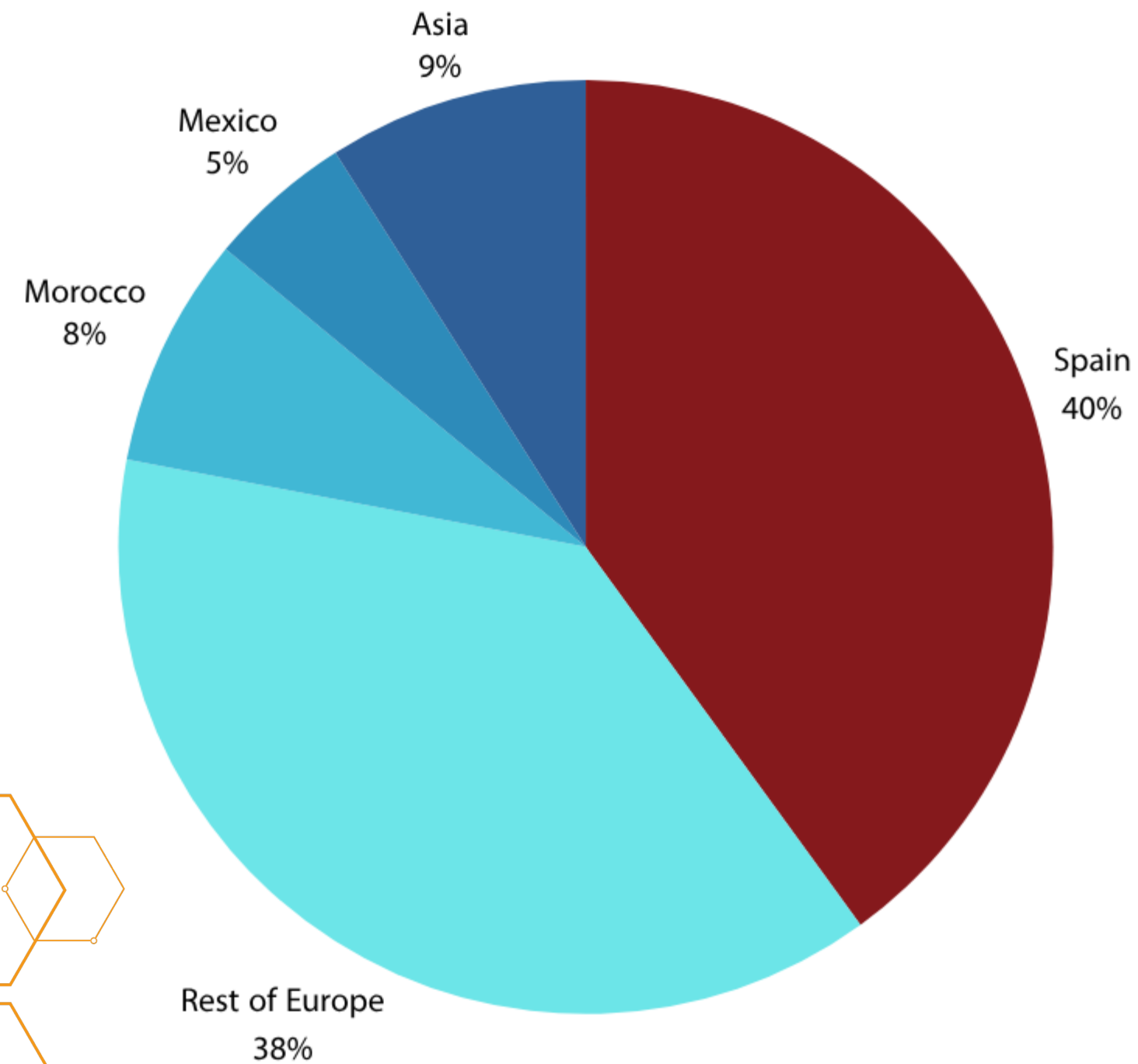


- ENS (ISO 27001)
- Black Level Ciberseguridad España



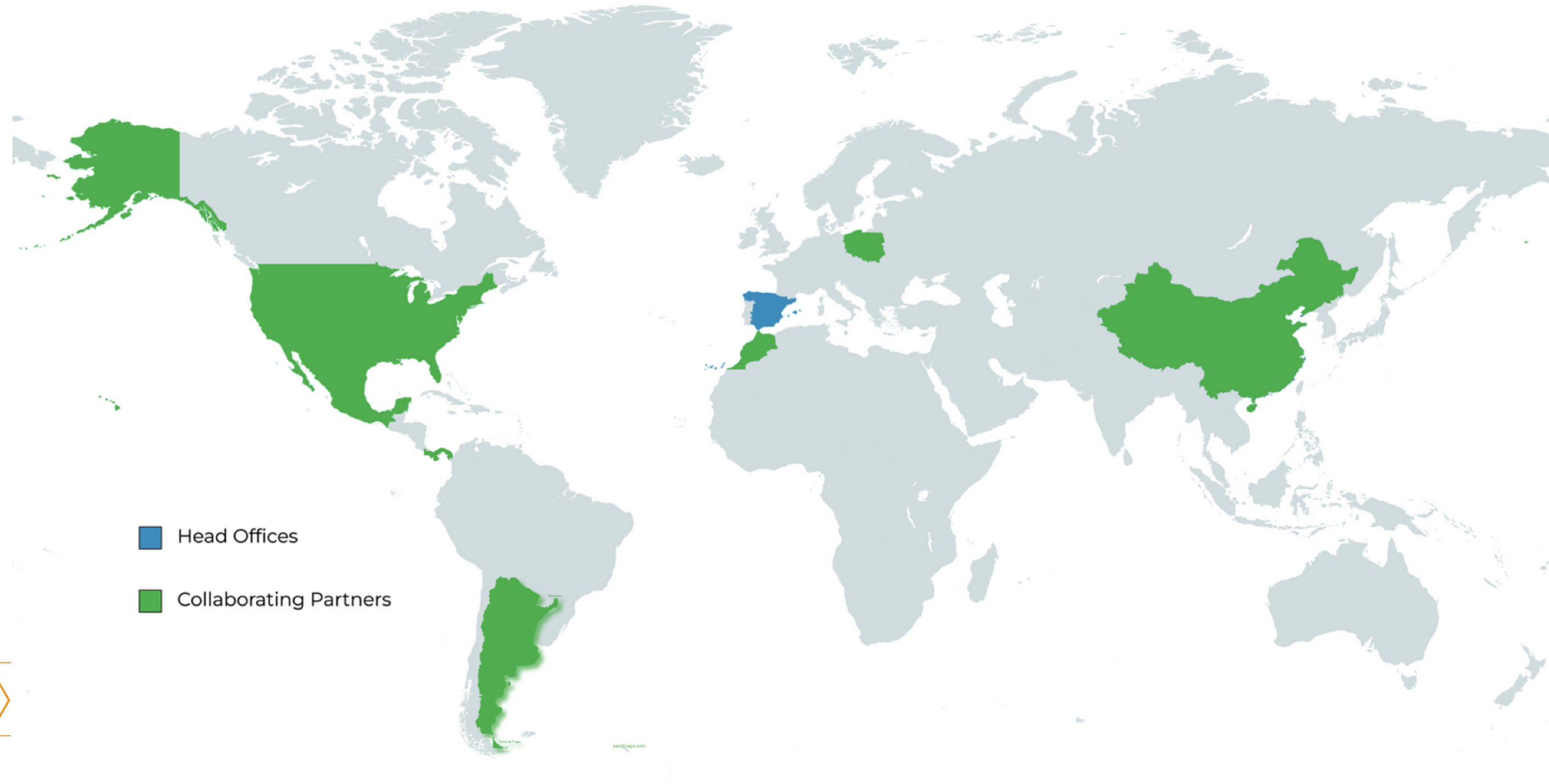
DSA Grupo in numbers

DSA Projects distribution by Location



- **35+ Years of Experience**
- **140+ Total employees**
- **~ €20 Mln Total Turnover**

DSA presence



Circular Economy and Social Impact



Higher Technician in Automation and Robotics
Electrical and Automatic Installations
Higher Technician in Multi-Platform Application Development



Advanced Technician in Multiplatform App Development



Supporting Women in STEM: Internship & Training
Contract with Special Employment Center for People with Disabilities



Participation in the Master's in Renewable Energy – UCA





AI software and Cybersecurity Business Unit

Meeting cross-industry demands



**Cybersecurity
Services**
Auditing,
Implementation,
Maintenance

**AI powered
Products**
Focused on user
privacy



Evaluate
Construction Admission
Management
Safety site

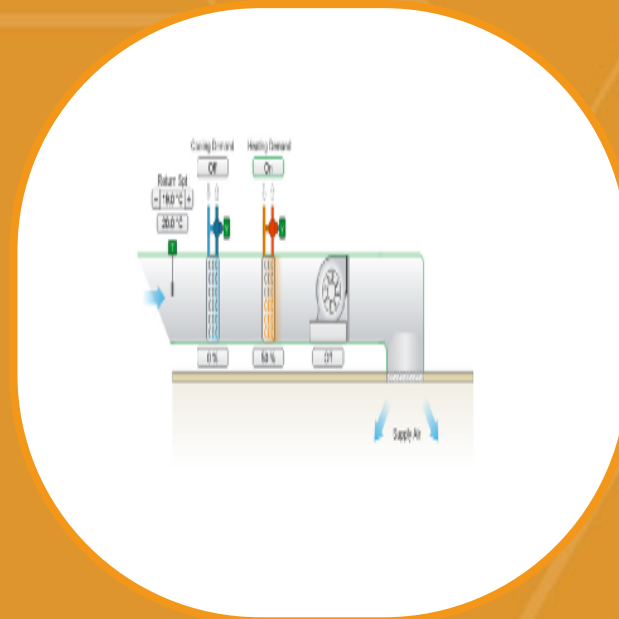
Veridia
Online application
system

Electric Business Unit

Solutions from concept to after sales



Building Management Systems



High Voltage electric panel and SCADA





Desarrollo Avanzado de Sistemas

Our **Assembly & Test** division supports industrial organizations in expanding and increasing the efficiency of their operations

Flexible Solutions

adapting to the client needs

End to End Service

from Concept to After Sales



Competitive worldwide

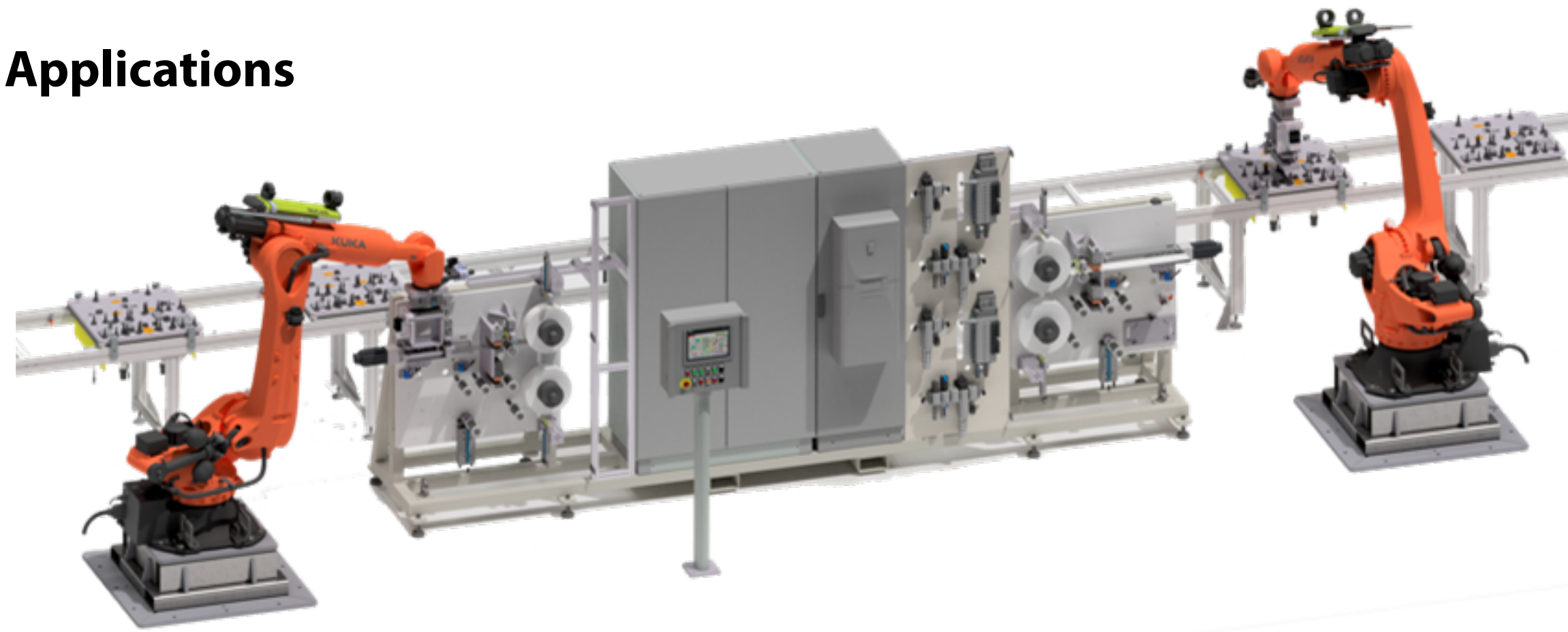
Thanks to our partnerships





What we build

-  **Lean assembly cells**
-  **Automatic assembly cells**
-  **Functional Test Machinery (Production Validation + EOLT)**
-  **Robotic Integration of Industrial Applications**
-  **Welding machinery**
-  **Pressing machines**
-  **and more ...**



Integrated technologies



Robots



Electro Servo Presses



Vision Systems



**Welding
(Laser/Ultrasonic/Sold.)**



**Marking Systems
(Laser, Percussion, Ink-Jet)**



**Screwdrivers
(Electric/Pneumatic)**



Aut. Feeding Systems



**Transport Systems
(Palletized Conv./AGVs)**

Integrated technologies



Rotary Dial Tables



Load Cells



Dispensing Equipment



Electric / Pneumatic Cylinders



**Traceability Integration
(1D/2D) and RFID**



Special Grippers



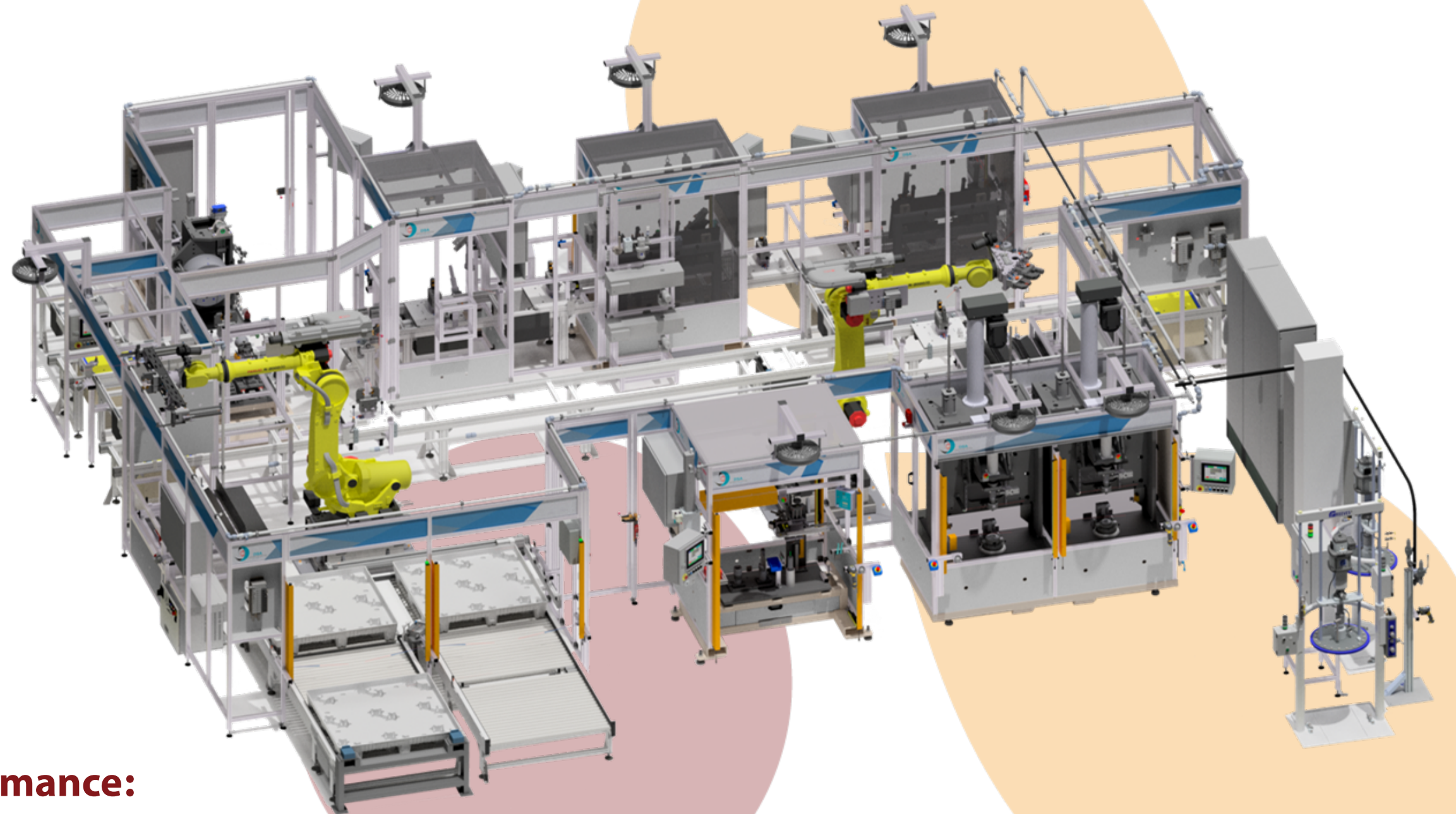
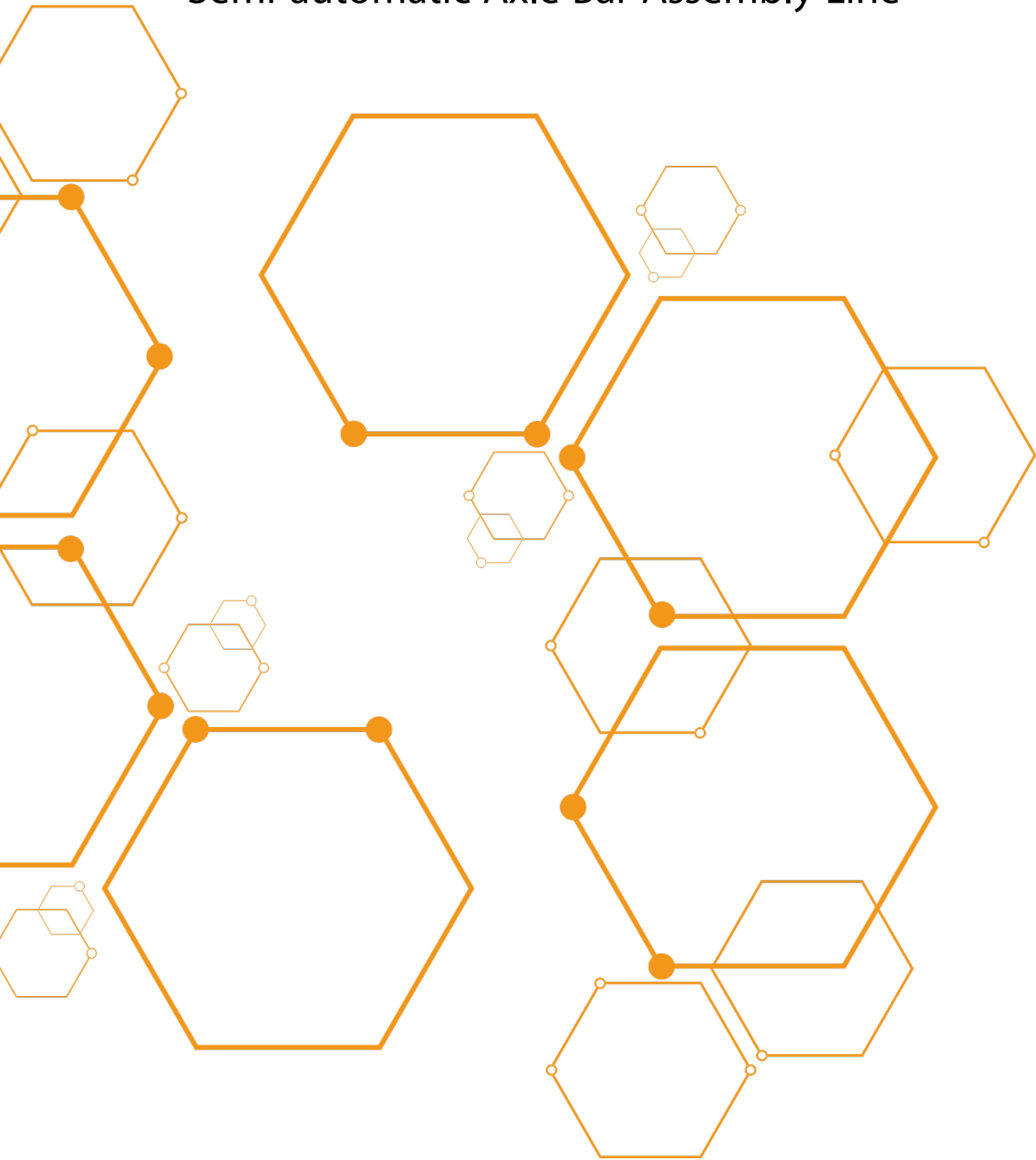
**HMI Monitors & Pick-
Two Lights**



Special Sensors

HALFSHAFT

Semi-automatic Axle Bar Assembly Line



Performance:

90 pcs/h

80% workforce reduction



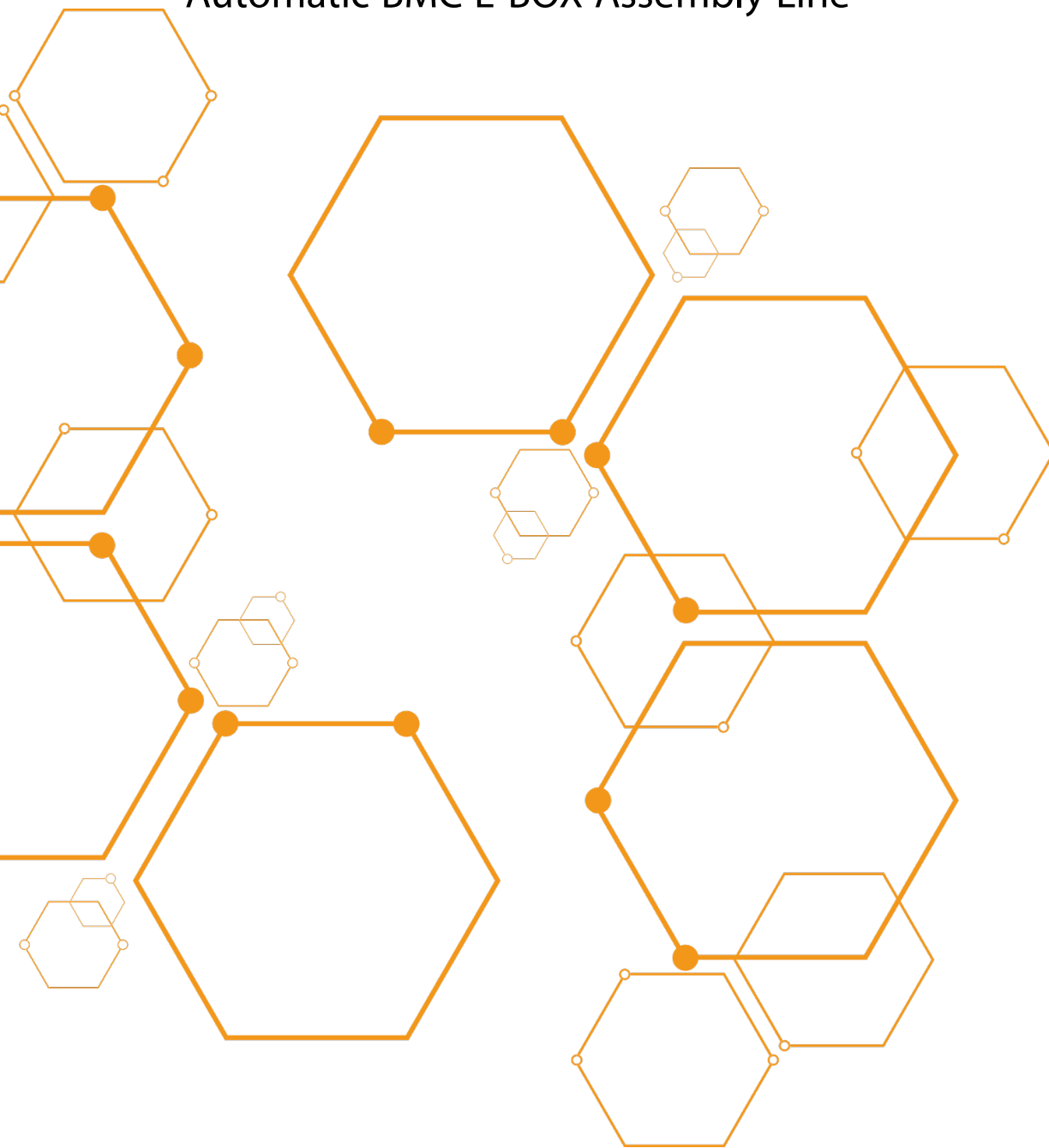
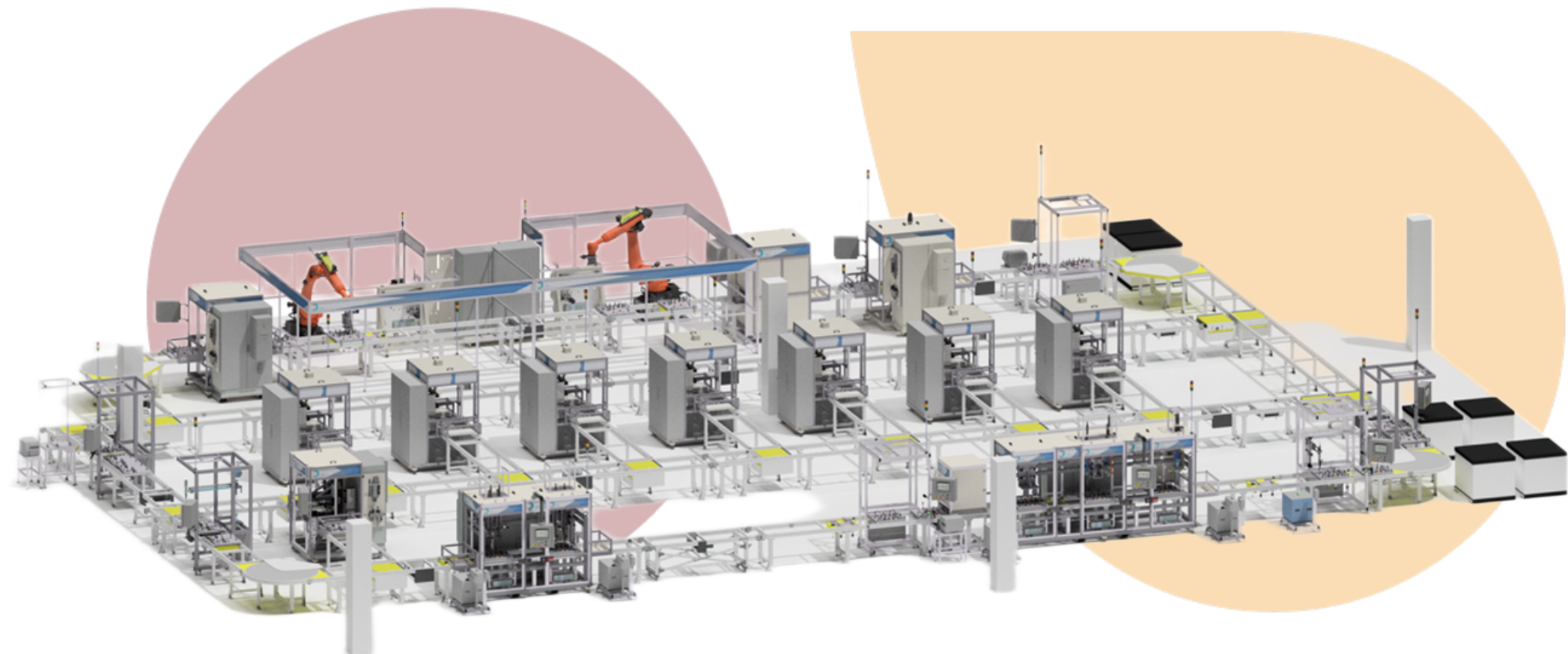
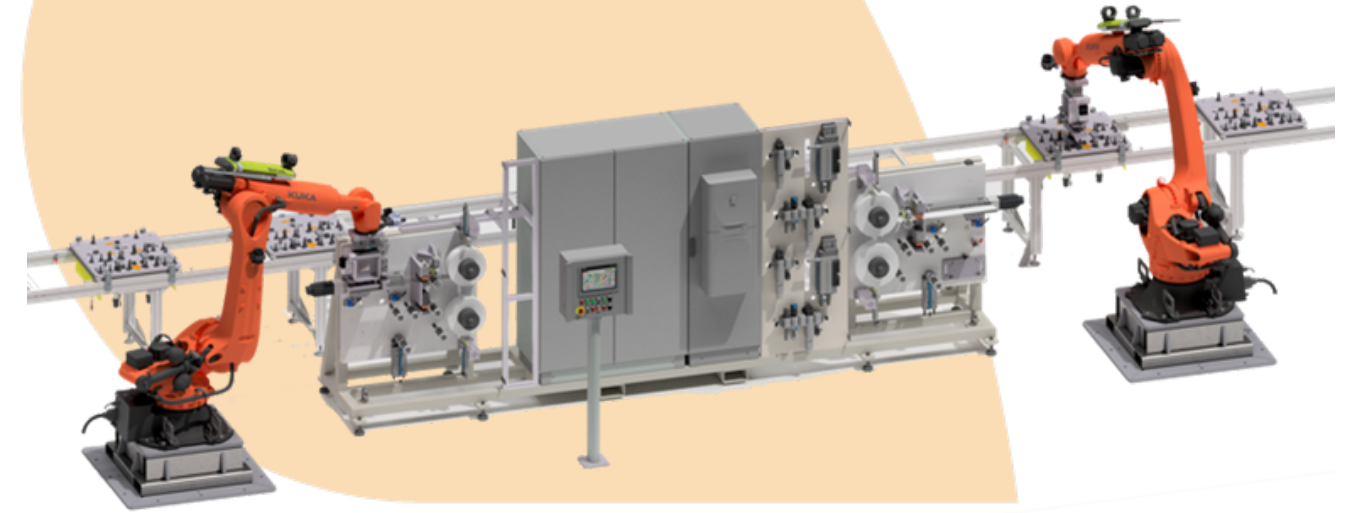
ELECTRONIC BMC

Automatic BMC E-BOX Assembly Line



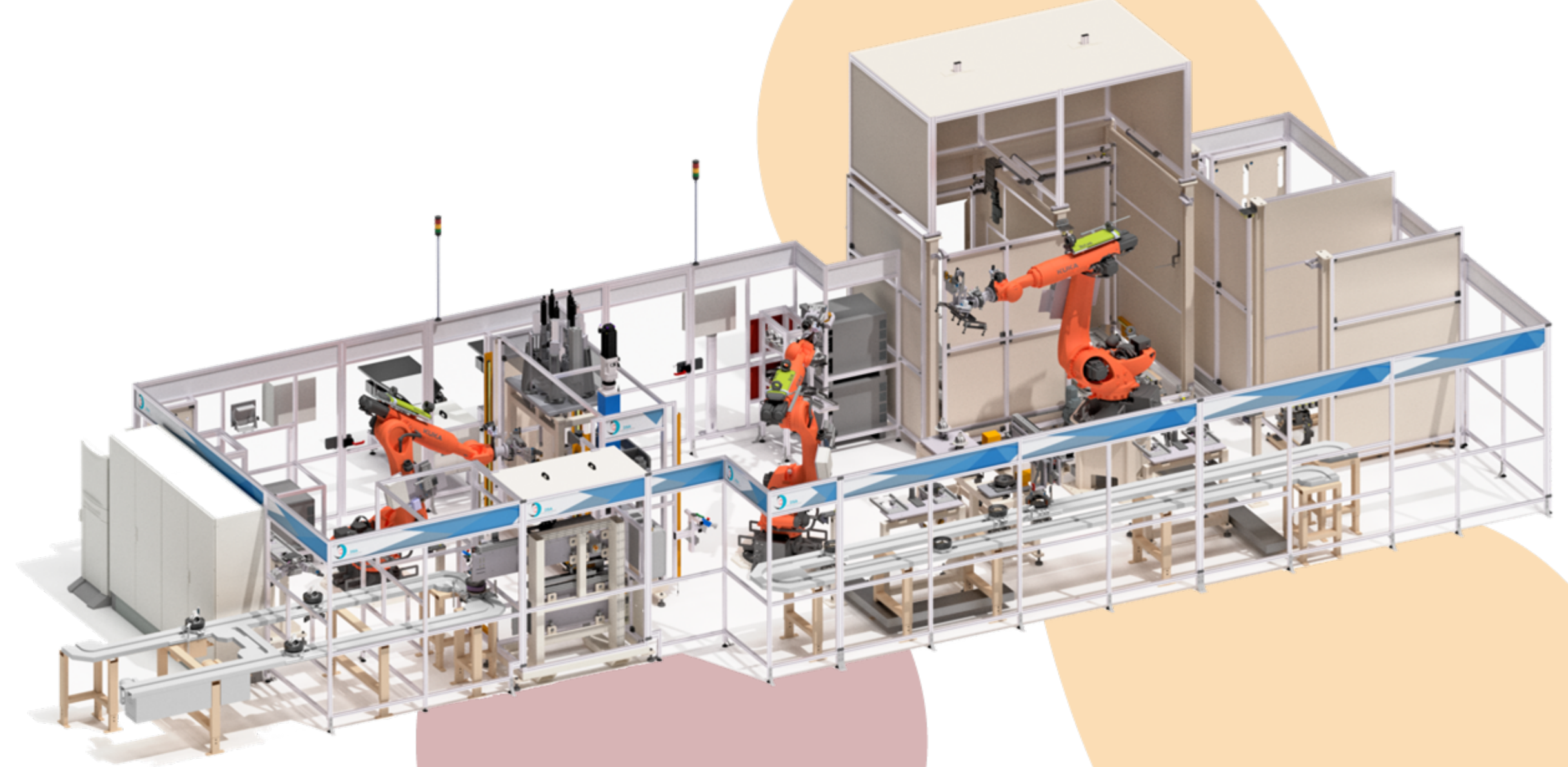
Performance:

180 pcs/h



POWERTRAIN

Automatic Differential Assembly Line

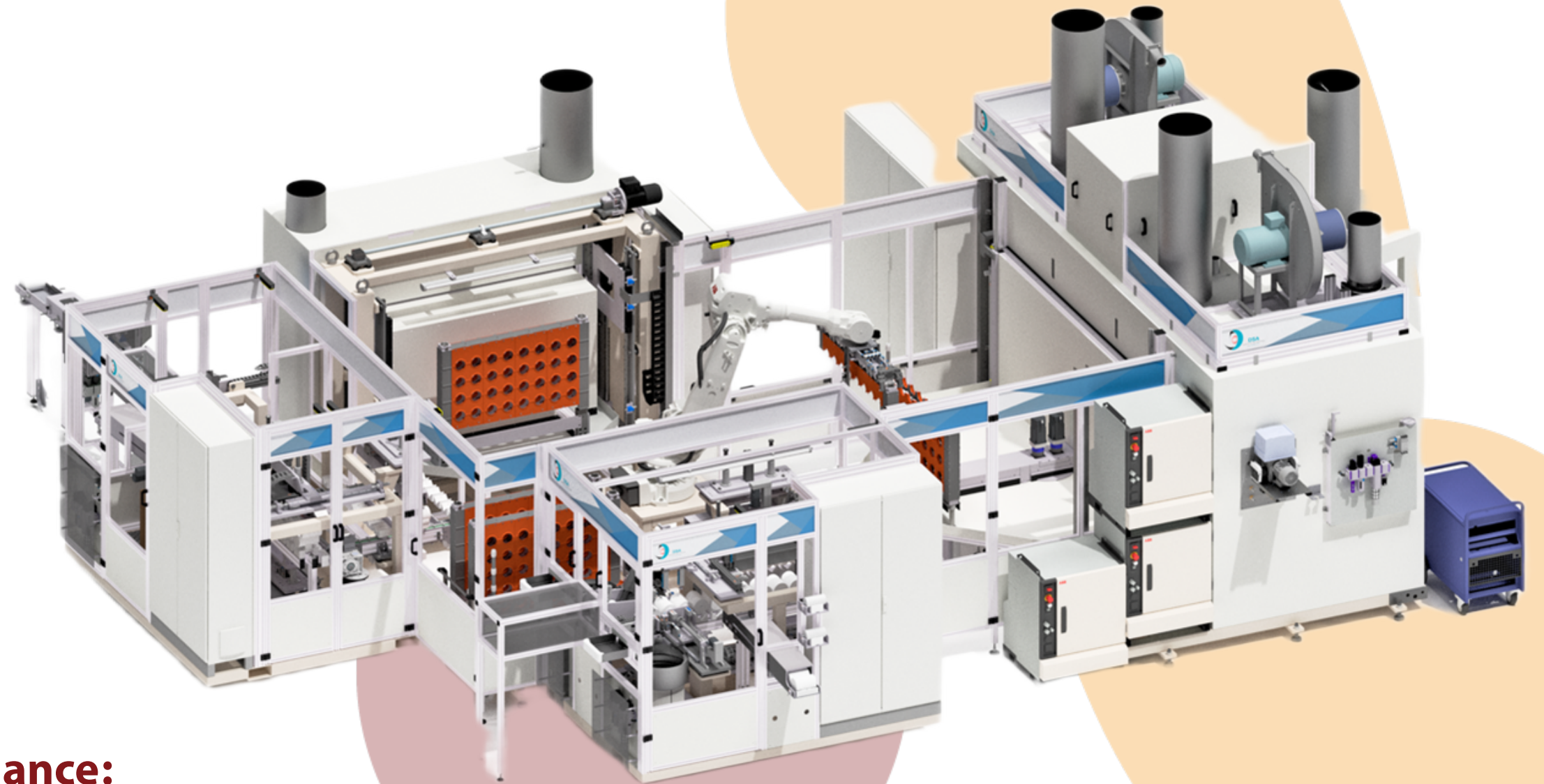
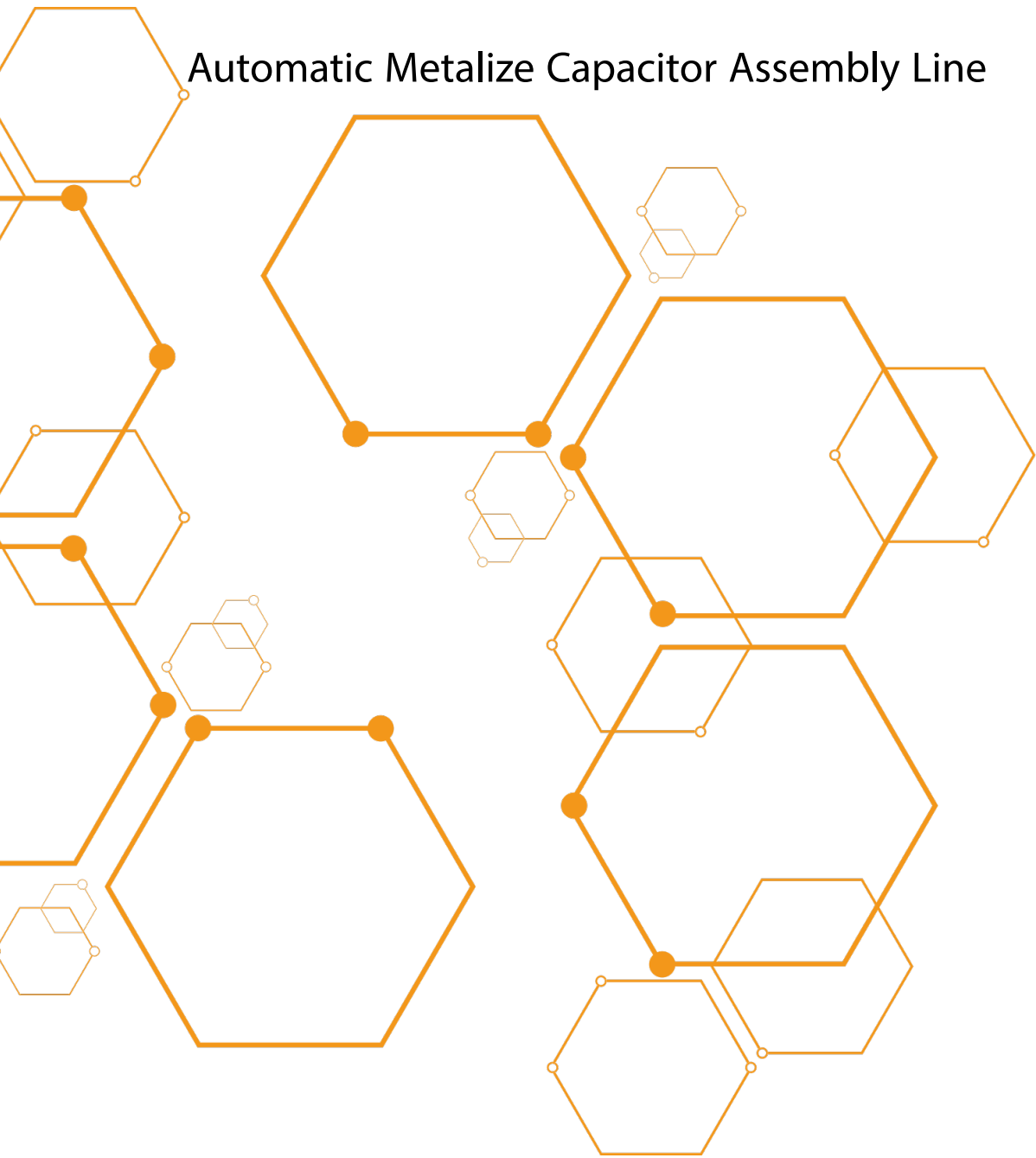


Performance:

150 pcs/h

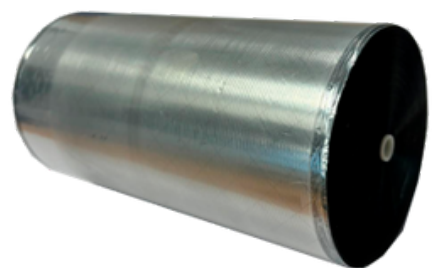
ENERGY

Automatic Metalize Capacitor Assembly Line



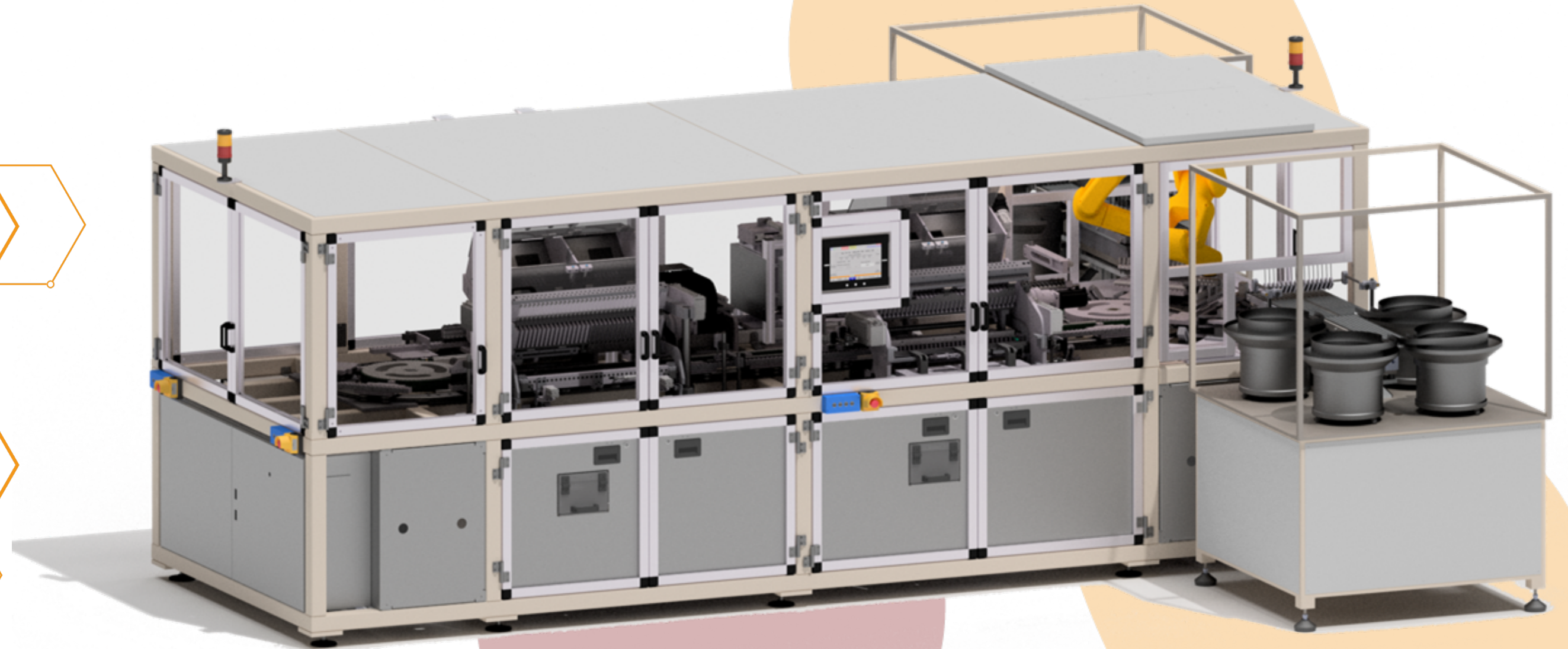
Performance:

300 pcs/h



MEDICAL

Automatic Syringe Assembly Line



Performance:

48000 pcs/h



VIDEO





www.dsagrupo.com

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