



**OUR DISCRETE AUTOMATION PORTFOLIO** 



is an international platform of several brands.

The Discrete Automation business segment combines the expertise and experience of









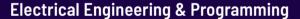


VESCON Automation

www.scio-automation.com

# **OUR OUTSTANDING SOLUTIONS, PRODUCTS AND SERVICES**





- Body shell assembly
- E-mobility & battery (module) assembly
- Manufacturing automation
- Smart production software (HIBERION)







#### **High-Performance Special Machinery**

- High-precision alignment & calibration systems
- Measuring & testing systems
- Assembly lines, robotic cells
- Manual workstations, semi-automated, fully automated, system integration





#### **Technology & Service Partner**

- PLC engineering
- Virtual commissioning & digital twin
- Project engineering & collaboration software (SO3)
- After-sales & safety services
- Vision technology

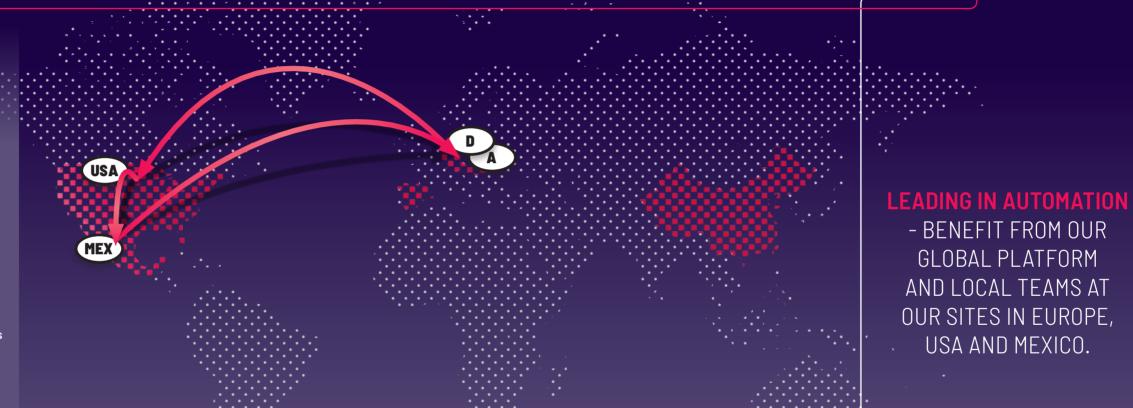




# WORLDWIDE BEST-IN-CLASS AUTOMATION SOLUTIONS

## Together, we develop uniqueness and customized applications:

- Battery assembly lines for vehicles
- Speed automation lines (5-10 sec.)
- AGV-based assembly lines
- Automated wire harness assembly
- Automotive assembly: headlamps, fascia, sunroof, panels
- Electronic components: actuators, vision systems
- Adjustment systems for headlamps
- High-precision adjustment stations (<2µm)
- Automatic alignment systems for high-resolution position sensors
- Calibration machine for spindle axis sensors
- Measuring systems for cylinder heads
- HIBERION software developed in-house to optimize production processes



- BENEFIT FROM OUR

GLOBAL PLATFORM

AND LOCAL TEAMS AT

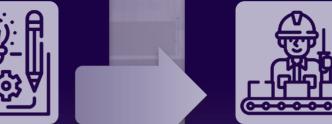
OUR SITES IN EUROPE,

USA AND MEXICO.

OUR SERVICES
FOR YOUR
MACHINE'S
ENTIRE
LIFECYCLE











#### PLANNING

- Concept Solution
- Simulation
- Design for Automation
- Prototyping
- OEE analysis

#### **ENGINEERING**

- Hardware and mechanical design
- PLC programming
- Digital twin
- Safety services
- Engineering & collaboration software (S03)

#### REALIZATION

- Manufacturing
- Assembly | Integration
- (Virtual) commissioning
- Electrical & mechanical installation
- Project management
- Electrical cabinet construction & installation

#### **PRODUCTION**

- Run-up support
- Optimization
- Stabilization
- Smart production software (HIBERION)

#### AFTER-SALES

- Retrofit
- Safety services
- Training
- Maintenance
- 24h remote service team
- Spare parts

## **OUR DISCRETE AUTOMATION BRANDS**

## **VESCON**

Systemtechnik

Located in Albersdorf-Prebuch (Austria) with their own production facility

Sectors: Automotive | Medical & pharma | Renewable energy | Steel & industrial

Full-service partner for alignment systems | Measuring & testing systems | Special machinery | HIBERION smart production software | Spare parts | Maintenance

Contact us today!



Industrial Automation



3 facilities located in Michigan, Alabama (USA), Ouerétaro (MX)

Sectors: Automotive | Medical & pharma | Household appliances | Agricultural | Energy

Assembly lines | Robotic cells | Standalone stations | Fully vertically integrated company that can offer turn-key solutions | Spare parts

Contact us today!



Located in Ilmenau (GER

Sectors: Automotive & headlamp manufacturing | Plastic technology | Sensor technology | Medical engineering

High-precision systems for adjustments, calibration, measuring & testing (down to less than one micrometer)

Contact us today!



## **VESCON**

Automation





3 facilities located in Frankenthal, Eching (GER) and Györ (Hungary)

Sectors: Automotive

Body-in-white lines | Battery module assembly | E-mobility | Assembly & production logistics | Control cabinet construction & installation

Virtual engineering: Virtual commissioning | Digital twin | Simulation | SO3 project engineering & collaboration software

Contact us today!



Located in Ladenburg (GE

Sectors: Automotive | Agriculture | Environment | General industry

Electrical engineering (CAE) | PLC & robot engineering | Simulation & virtual commissioning | Electrical installation | PLC & robot commissioning | Retrofitting & optimization | Maintenance & support | 24h regional support team

Contact us today!



Located in Duisburg (GER)

Sectors: Production plants | Special machinery

PLC engineering | PLC development | PLC commissioning | Robotics | Retrofitting & optimization | Safety services | Training & qualification programs (TIA & safety)

Contact us today!



# SCIO IS FAR MORE THAN JUST DISCRETE AUTOMATION!

COMBINED E2E AUTOMATION SOLUTIONS FOR INTRALOGISTICS AND PRODUCTION PROCESSES

>10 CORPORATE BRANDS

>1,100 EMPLOYEES

>30 INTERNATIONAL LOCATIONS

\$200 MILLION OF TOTAL OUTPUT

SCIO is a platform that allows its corporate brands to join forces, pool their expertise and benefit from SCIO's strong market position, while still being able to be their customers main point of contact. We create added value for our customers by supporting them on their journey towards a smart factory.

**Members of** 

























## THIS IS WHAT WE STAND FOR



SCIO SUPPORTS ITS CUSTOMERS ON THEIR **JOURNEY TO** INDUSTRY 4.0.

SCIO's expert services are the key to their success in the digital age.



**AS A SYSTEM** INTEGRATOR, SCIO AUTOMATES PRODUCTION AND LOGISTICS **PROCESSES** FOR GREATER EFFICIENCY.

All planning, implementation and service from a single source.



**AS A TECHNICAL** INNOVATOR, SCIO DEVELOPS **VALUE-ADDING** PRODUCT SOLU-TIONS.

Tailored to customerspecific needs.



Together with its customers, SCIO improves processes and systems to deliver clear benefits by

FOR QUALITY, RELIABILITY AND VALUE.

turning industrial plants into smart factories.

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#### **ANY QUESTIONS?**

Contact one of our brands' sales teams now, or email us





#### **LEADING IN AUTOMATION**