# SEW-EURODRIVE ITALIA

CORPORATE PRESENTATION

Driving the world



Our credo, since 1931:

# “People don’t want products – they want solutions.”

**Ernst Blickle**
Son-in-law of the founder of SEW-EURODRIVE

# Driving the world




**SEW-EURODRIVE** is a historic multinational German family-owned company which has been operating since 1931 all over the world in the field of industrial, logistics and process **automation**.

Our goal is to became the

**BEST IN DIGITAL INTEGRATION**

We work together with our ecosystem of partners to develop solutions that enable **full digitalization of the factory.**

# Our identity



**Driving the world**
*in a SEWstainable way*

**Be SEWstainable!**

Advancing the industrial, social and economic ecosystem while protecting the environment and future generations.

We develop new **skills, services, sustainable solutions and advanced technologies** in the field of **industrial, logistics and process automation**.

**TECHNOLOGY**

Cutting-edge solutions and components to drive the digital transformation of the manufacturing industry.

**SERVICES**

Consulting, support, service, project management, training, engineering, delivery

**QUALITY**

Continuous improvement of processes, skills, services and technology for customized and durable solutions.

## Our values

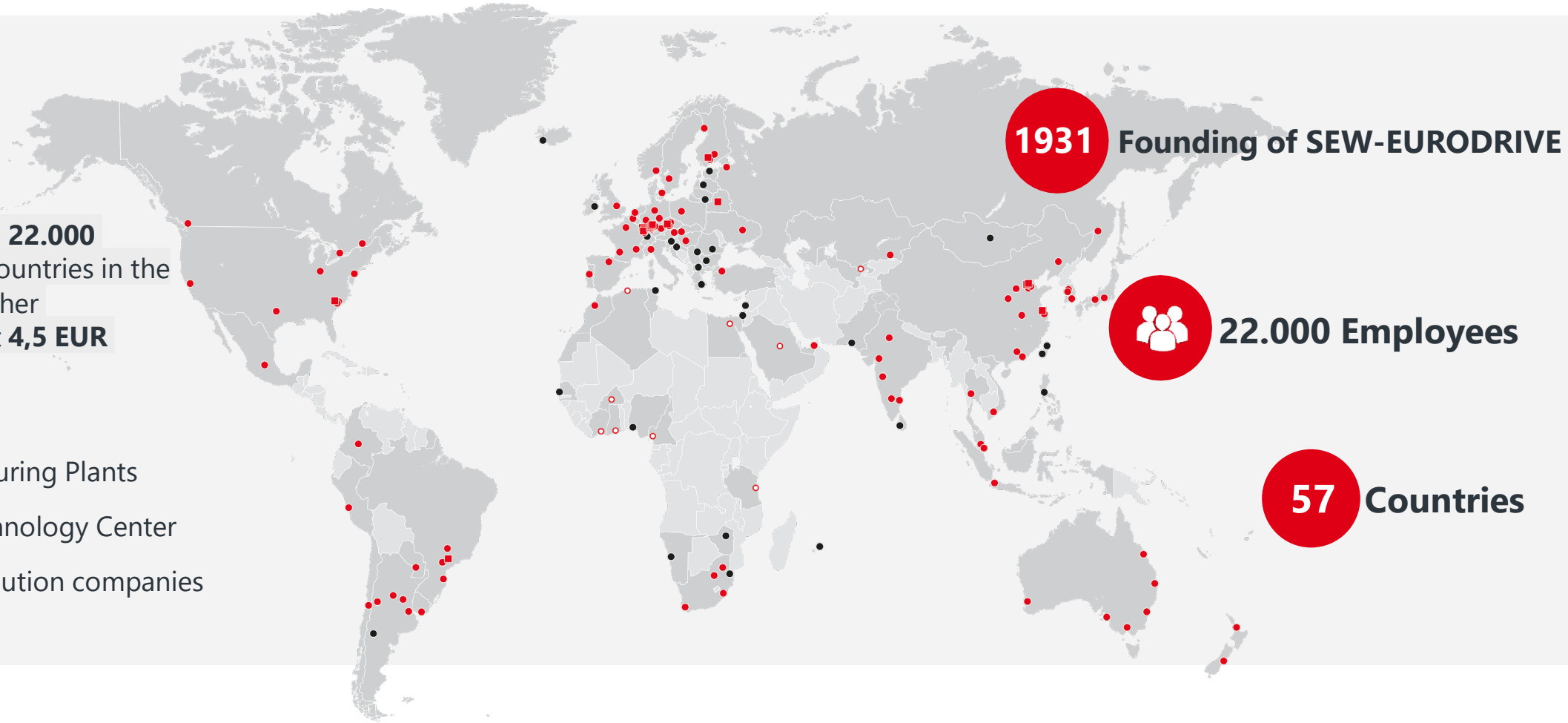
**Ethics - Sharing - Flexibility**

WHERE WE ARE

# A global “family company”

Every day around **22.000** people over **57** countries in the world work together generating about **4,5 EUR billion** in sales

- **18** Manufacturing Plants
- **92** Drive Technology Center
- **> 200** Distribution companies
- **38** Partner



**1931** Founding of SEW-EURODRIVE

**22.000** Employees

**57** Countries

WHERE WE ARE

# Think Global Act Local



**2017**

The restyling and expansion in a "Lean" perspective of the Solaro headquarters was finalized. The **Smart Factory** represents the beating heart of the technological innovation by SEW-EURODRIVE.

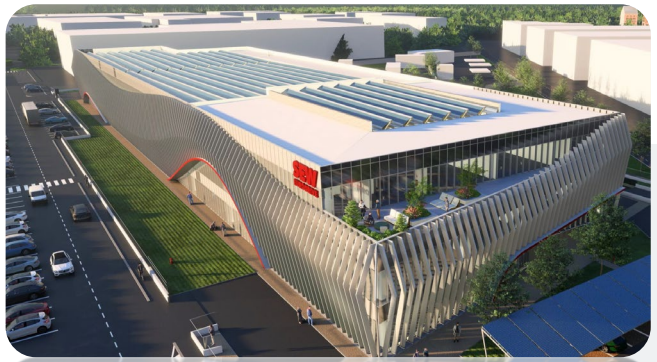
**2023**

Opening of the new **Drive Center in Caserta**, with a Service Center and a DriveAcademy® for tecnical training.



**2027**

Opening of the **new Drive Technology Center in Bologna**: a technological hub dedicated to companies, start-ups and Universities that will host an Assembly area, Service an R&D Center and a DriveAcademy®





**SEW-EURODRIVE ITALIA**

We have been present in Italy since 1968.

- The **Drive Technology Center in Solaro** (MI) hosts the Executive Offices, the central departments and the assembly workshop
- The **Drive Centers in Torino, Milano, Bologna, Verona, Caserta and the Sales Office in Pescara** ensure widespread assistance throughout the country.

# People make the difference!



**People make the difference. Together they drive the world.**

We want to build a context of trust and growth of people, open to collaboration and teamwork, based on **shared values and common objectives**.

Our daily work is an essential and fundamental element to achieve not only personal goals, but also common targets for the success of our company.

In addition to a dynamic, open and engaging work environment, we offer customized programs for professional development at all **career** stages.

# Governance Model




Our Governance model is designed to improve organizational performance, drive sustainable growth and create long-term value. We adhere to the highest standards of integrity and ethical conduct to build trust and credibility with our stakeholders.

- **CODE OF ETHICS**

The **responsibility to our employees, customers, suppliers and the community** involves compliance with applicable laws, adherence to core ethical values and commitment to SEW-EURODRIVE's key principles.

- **MODEL 231**

We adopted the **Organization, Management and Control Model** (so-called **Model 231**) as the basis of our Governance system, with the aim of guaranteeing the correctness and transparency of company activities.

# Industrial Innovation Lab

**SEW-EURODRIVE Italia** and **Università LUM** created

**Industrial Innovation Lab**

A lab to contribute to the transformation of **small and medium-sized companies** on the Italian territory, into **agile, innovative and sustainable organizations.**

Industrial Innovation Lab

# Sustainability: The Green Side of Drive







- The three pillars of sustainability – **ENVIRONMENT, SOCIETY AND ECONOMY** – form the basis of our business activities. All three areas are reflected in another characteristic: **QUALITY**, which translates for example in the cradle-to-cradle approach in product design, to guarantee maximum longevity.

- From 2021 SEW-EURODRIVE Italy draws up its own **Sustainability Report**: **The Green Side of Drive**.



# Corporate Social Responsibility

The path towards sustainability is also expressed in the social sphere through its **CORPORATE SOCIAL RESPONSIBILITY**.

- With the aim of creating a more inclusive job market, we have undertaken a path dedicated to **gender equality** and **inclusion**. We support **Girls Code it Better**, a large school project of digital creativity and entrepreneurship against the gender gap in Italy.
- SEW-EURODRIVE is partner of **Universities** and **Business Schools** and supports **highly specialized technical training** in the area.

Istituto Tecnico Superiore ITS MOBILITÀ SOSTENIBILE. AEROSPAZIO/MECCATRONICA

I.T.S. LOMBARDIA meccatronica

ITSMAKER ACADEMY ISTITUTO TECNOLOGICO SUPERIORE

POLIMI GRADUATE SCHOOL OF MANAGEMENT

UNIVERSITÀ CATTOLICA del Sacro Cuore

MACU





# Always by your side




As **specialists in drive technologies**, we offer our customers a wide **range of services**, from engineering to plant start-up and maintenance:

- SEWy Chatbot
- Phone and e-mail support
- Lean Smart Factory consulting
- AGV Basic specific training
- Training
- Online support
- Customized inquiries and order management
- Digital services via QR-Code
- Blog

# Our services

- **Online Support**
  our web-based portal Online Support is at your disposal for requests for offers and orders, technical data, support, software or documentation in real time.

- **Freephone number 800.909.600:** A single phone number for all needs!

  **SEW Help:** the same number is also available for emergencies during weekends with the free telephone technical assistance service.



# Certified Dealer & Service Partner

**SEW-EURODRIVE Certified Dealer**: a qualified and reliable network of certified authorized distributors to support small and medium-sized businesses with greater efficiency and speed in their automation projects.

**SEW-EURODRIVE Service Partner:** a network of authorized Service Partners to support machine and system users with all maintenance, technical assistance, and original spare parts needs with even greater speed and flexibility.



# Drive Academy: complete and customized training

A **complete and customized training**, both in-person and remotely, to enable you to learn about the functionality, installation and maintenance of drive and control systems:

***– Digital learning***
***– Industry Webinars****, on automation technologies, engineering software, Service activities*
*– Webinars with customers*
*– Technical **tutorials** on products, MOVI-C® and on software solutions*
*– Online tutorials on Online Support functions*



# A world of insights

**Stay tuned for updates!**

The SEW-EURODRIVE **information channels** on:

- New products
- New customized technological solutions
- Trends on main Industries
- Success stories with our customers

The **news** and **press** sections of our **website** and our **social media channels** offer constant updates on initiatives and news of the company.



CONTACT US

# Information and contacts

**MILANO**
Via Bernini,12
20033 Solaro (MI)

**BOLOGNA**
Via Armando Sarti, 5
40132 Bologna

**CASERTA**
Area Sviluppo Industriale Teverola,
Str. Consortile
81032 Carinaro (CE)

**VERONA**
Via Antonio Meucci, 5B
37042 Caldiero (VR)

**TORINO**
Via Torino, 166
10093 Collegno (TO)

**PESCARA**
Viale Europa, 147
65010 Villa Raspa di Spoltore (PE)

For further information, Online Support, technical details and documentation:

**www.sew-eurodrive.it**

Follow us on:

**Facebook** **Instagram** **YouTube** **LinkedIn** **X**

**Toll free number 800.909.600**
**Headquarters in Solaro (MI)**

# SEW-EURODRIVE

PORTFOLIO SOLUTIONS HIGHLIGHTS

Driving the world

PORTFOLIO

# Overview


















# The Future of Automation: our technological solutions




**MOVI-C**® Modular and connected automation platform.

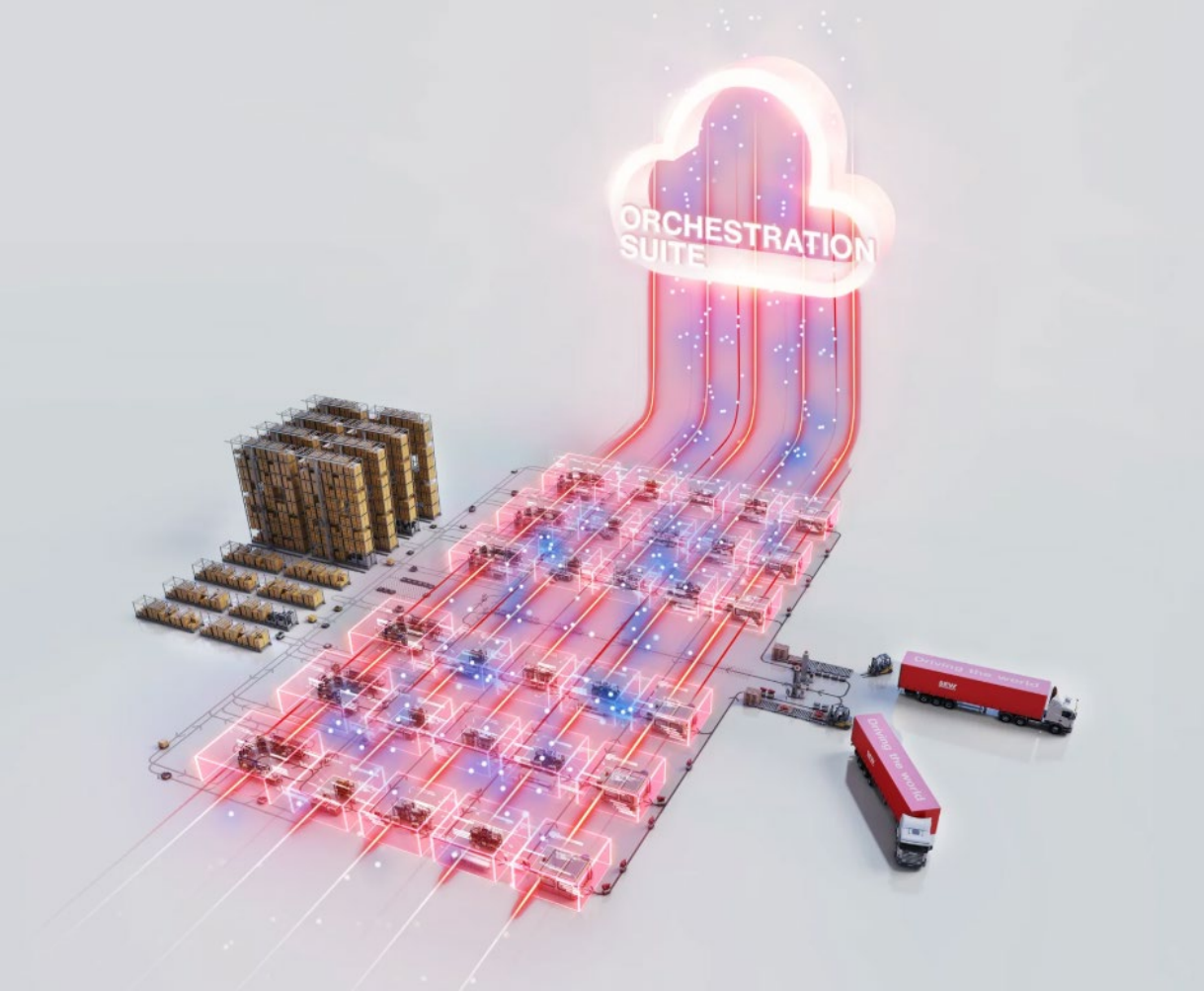
**More flexibility. Better performance.**

A digitized solution for machine automation.

It is a complete, flexible and connected modular system consisting of several modules:

- MOVI-C® CONTROLLER technology for real added value in motion control
- MOVIDRIVE® modular/system inverter technology for motor management
- Decentralized drive technology to support a wide range of applications
- Gear units, servomotors and asynchronous motors that SEW-EURODRIVE provides with a wide range of easily configurable models
- MOVISUITE® engineering software and parameterizable MOVIKIT® software modules for performing simple drive functions and complex motion control functions
- MOVILINK® DDI digital motor interface that transmits performance, brake and diagnostic data from the inverter to the motor via a single coaxial digital hybrid cable

# OrchestrationSuite




**OrchestrationSuite** is an advanced, cloud-based, vendor-independent solution for **centralized automation management of industrial automation software.**

It implements the most modern IT methodologies in the OT environment, ensuring high security standards and maximum transparency.

OrchestrationSuite by SEW-EURODRIVE solves complexity with a web-based platform for managing, versioning, and protecting automation software.

# DriveRadar®: Flexibility-as-a-Service



System solutions within servitization are strongly focused on **increasing productivity**, and to **support the work of operators**. **Smart Maintenance** plays a key role to this for the Software Defined Factory approach.

**DriveRadar®** is the proposal by SEW-EURODRIVE for a global digital representation of drive components and system solutions, to provide customers with more in-depth knowledge of drive components, system solutions and processes.

# Power and Energy Solutions (PE-S) for energy efficiency in the Smart Factory

## All-in-One-energy supply

One system, all voltages:

- Drives: 400-800V
- LV-Drives: 48V
- Cabinet: 24V
- Charging stations: ≥500V

## Reduction of power peaks

High power peaks from small grid connections.
Flexibility of the grid to different absorptions.

## Energy recovery

Regenerated energy stays in the system.
Intelligent energy utilization without braking resistors and grid recovery.

## Distribution network in industrial environments

Independence of supply voltages and frequencies.
Compatibility with DC grids and renewable energy.

## High system availability

Cabinet power supply with built-in emergency power supply (UPS) without additional batteries.

## Energy management

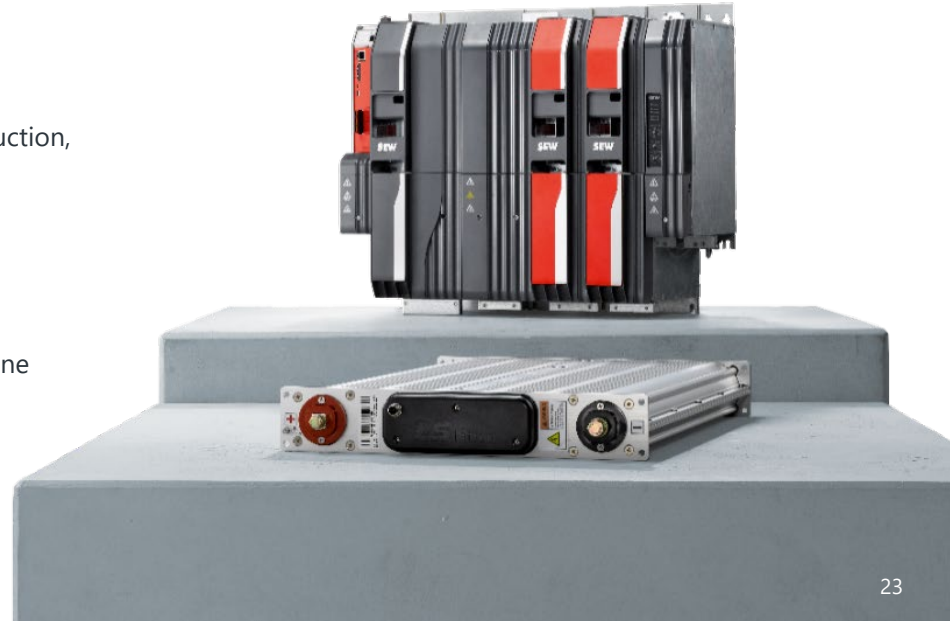
Collection and management of all data according to ISO 50001, both network and system.

## Online Monitoring

Statistical data of use, production, and management.

## Regulations (EMC)

Harmonics, energy quality, line reaction.



SOLUTIONS HIGHLIGHTS

# MAXOLUTION®

SEW EURODRIVE

## Factory Automation

- Product components and mobile vehicles
- Process modules for logistics and assembly
- Networked factory system solutions
- Industry 4.0 Services

## Machine Automation

- Drive and automation technology
- Engineering Software
- Mechatronic solutions

## Automotive Industry

- Electric monorail conveyor
- Thrust platform
- Shuttle / Floor Track
- Skillet







APPLICATION EXPERTISE BY SECTOR

# Our experience in the industry

- AUTOMOTIVE
- CONSUMER GOODS
- WAREHOUSE LOGISTICS
- HEAVY INDUSTRIES
- PHARMA

SEW-EURODRIVE is a global partner in the design of automation systems for all **main industry sectors**, granting:

✓ **Productivity**
✓ **Time-to-market**
✓ **Reduction of consumption and emissions**



# Smart Assembly

Many of the SEW technologies for intralogistics and assembly have been implemented in Solaro, into in the production processes within the workshop.

The «**Smart Factory**», with assembly islands and production areas connected by 45 Mobile Assistance Systems, cyber-physical systems that communicate at all levels of the production process.



# Our services

## DISCOVER OUR SERVICES

- **REPAIR program for gearmotors**, which allows to extend the life cycle of SEW gearmotors.
- **OIL CHECK** an oil test with a response within 24/48 hours.
- **MAPPING AND REPAIR SERVICES**

With an **analysis of the installed system supported by SEW-EURODRIVE consultancy**, it is possible to identify the critical components for which it is essential to have a spare part in stock.

- **PICK UP AND DELIVERY SERVICE** Quick collection and control of components thanks to the Pick Up Box.
- **INDUSTRIAL GEAR UNITS REPAIRS**

**On-site diagnostics**, repair activities at the headquarters SEW-EURODRIVE and final test.



# APPredict: the web-based app for predictive maintenance

The **APPredict** solution allows you to **monitor the health and wear of motors and other components, avoid breakdowns and plan maintenance operations** only when necessary, so as to guarantee the continuity of the system.

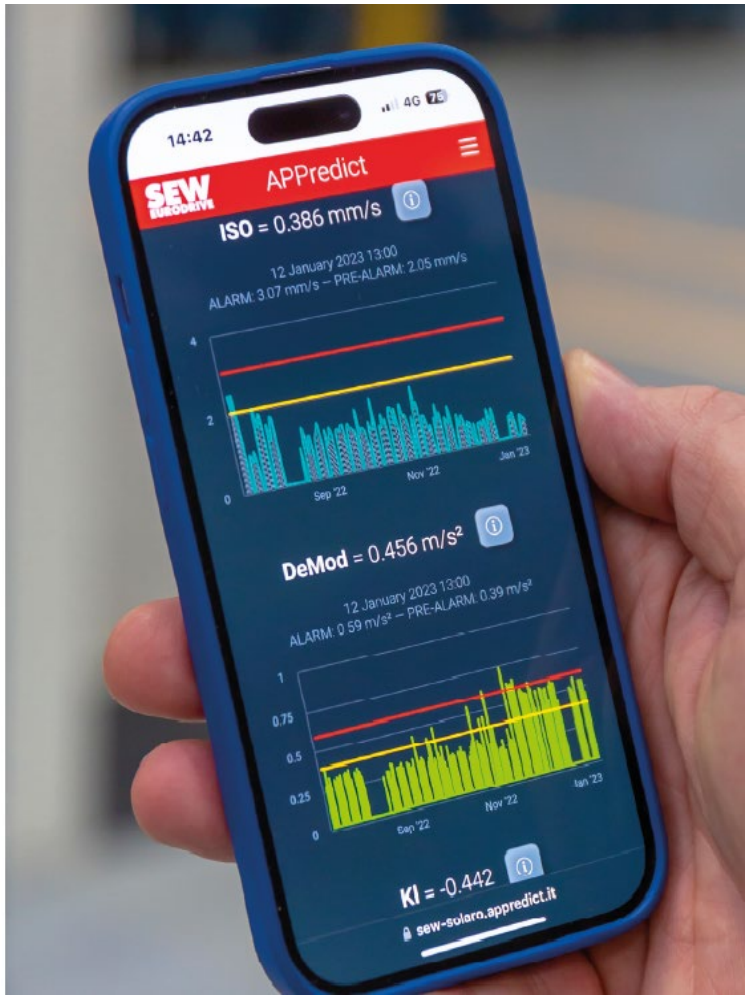
The **sensors** allow real-time analysis of the data relating to the indicators, for constant and targeted monitoring of the installed system with a simple display of the main parameters: temperature and vibrations, oil status and FFT frequency spectrum.

With **APPredict, predictive maintenance becomes increasingly efficient, reliable, smart and sustainable**.

APPredict helps extend the life of machines by reducing failures and optimizing the use of resources.







# APPmapp, the web app to improve component management

**APPmapp** is the innovative web app that uses Artificial Intelligence to identify gearmotors or inverters installed on systems or in warehouses by detecting all the related technical data.

## SIMPLE AND FAST

Up to 80 gearmotors or inverters mapped per day for each user, starting from a photo of the nameplate.

Thanks to AI, APPmapp provides a complete and detailed overview of the gearmotors installed on the lines and those in the warehouse. **The system no longer holds any secrets, from the lines to the warehouse:**

- ✓ Identifying identical clusters
- ✓ Calculation of missing spare parts, duplicates and those present in stock but which do not correspond in the factory



CONTACT US

# Information and contacts

**MILANO**
Via Bernini,12
20033 Solaro (MI)

**BOLOGNA**
Via Armando Sarti, 5
40132 Bologna

**CASERTA**
Area Sviluppo Industriale Teverola,
Str. Consortile
81032 Carinaro (CE)

**VERONA**
Via Antonio Meucci, 5B
37042 Caldiero (VR)

**TORINO**
Via Torino, 166
10093 Collegno (TO)

**PESCARA**
Viale Europa, 147
65010 Villa Raspa di Spoltore (PE)

For further information, Online Support, technical details and documentation:

**www.sew-eurodrive.it**

Follow us on:

**Facebook** **Instagram** **YouTube** **LinkedIn** **X**

**Toll free number 800.909.600**
**Headquarters in Solaro (MI)**