

SEW-EURODRIVE ITALY

CORPORATE PRESENTATION





Our Credo (since 1931):

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

Ernst Blickle

Son-in-law of the founder of
Süddeutsche Elektromotoren-Werke (SEW)

WHO WE ARE

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 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 **56** countries in the world work together generating more than **4,5 EUR billion** in sales.

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

1931 Founding of SEW-EURODRIVE

 **22.000 employees**

56 Countries

Think Global Act Local



SEW-EURODRIVE ITALY

We have been present in Italy since 1968. The **Drive Technology Center** in Solaro (Milan) hosts the Executive Offices, the central departments and the assembly workshop. The regional Sales offices, the **Drive Centers in Torino, Milano, Bologna, Verona, Caserta and the sales office in Pescara** ensure widespread assistance throughout the country.



Headquarters in Solaro (MI)

In 2017, the restyling and expansion in a "Lean" perspective of the Solaro headquarters was finalized. A project that involved mainly the production area: a Smart Factory that represents the beating heart of the technological innovation that SEW-EURODRIVE is experiencing as a leading player.



Drive Center in Carinaro (CE)

2023 marks the opening of the **new Drive Center in Caserta**, a modern, state-of-the-art and comprehensive building that includes a Service Center to be even faster and more efficient, and a DriveAcademy® for technical training.

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 and LUM School of Management, intend to be the promoters of a **movement of cultural shift**, through the creation of an **experimental laboratory**,

Industrial Innovation Lab

capable of contributing to the transformation of small and medium-sized companies on the Italian territory, into agile, innovative and sustainable organizations.

A decorative graphic consisting of several small squares in teal, yellow, red, and dark blue, arranged in a scattered pattern around the main title.

Industrial Innovation Lab

Persone, cultura,
innovazione

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 in the **Master of Science in Innovation and Technology Management** by the **Università Cattolica del Sacro Cuore di Milano** and by the **POLIMI Graduate School of Management**.
- We invest in internship projects with **educational institutions, Universities and Business Schools**; we provide specific training on automation technologies to guide business digital transformation and support **highly specialized technical training** in the area.

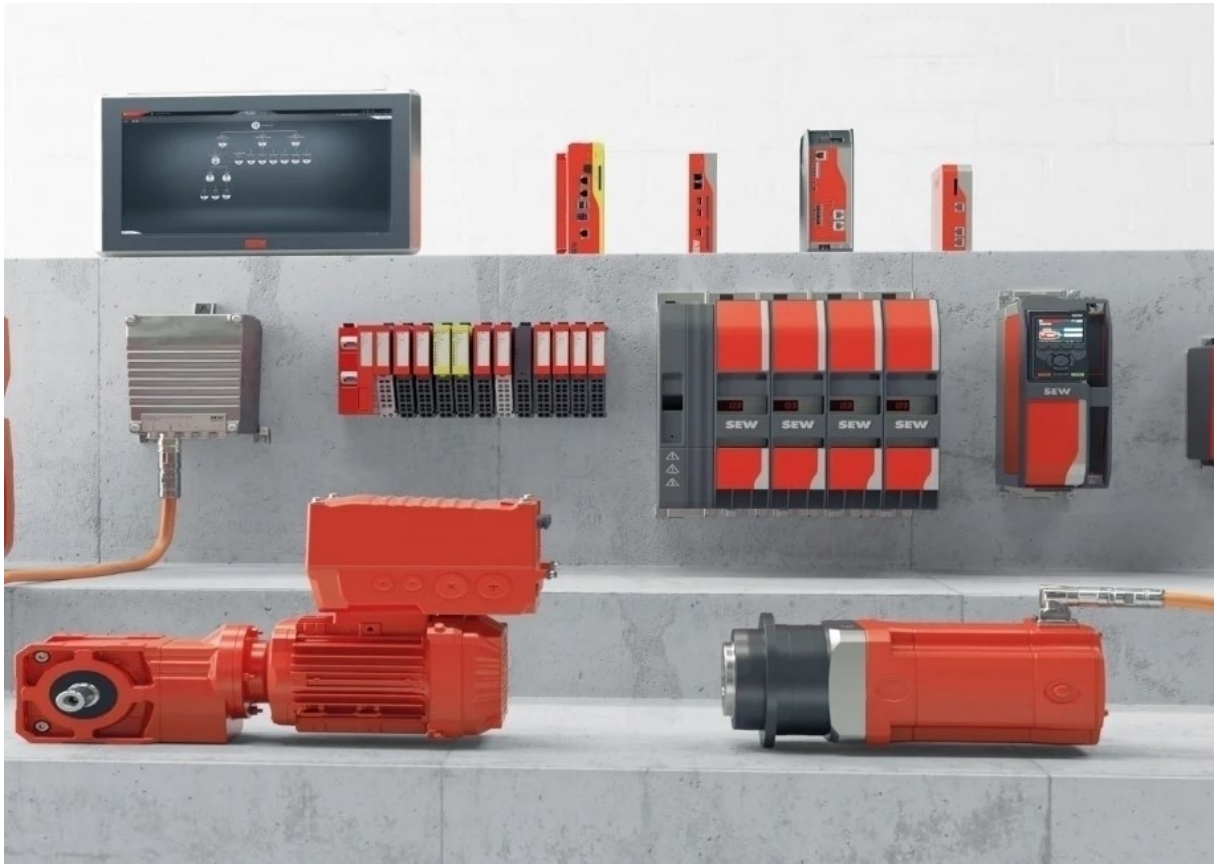


PORTFOLIO
Overview

SEW
EURODRIVE



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

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



DriveRadar®: Flexibility-as-a-Service



System solutions within **Industry 4.0** are strongly focused on **increasing productivity**, and to **support the work of operators**. Smart Maintenance or 4.0 maintenance plays a key role to this.

DriveRadar® is the proposal by SEW-EURODRIVE for a global digital representation of drive components and system solutions, to provide customer 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

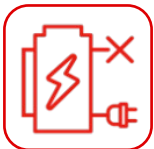
One system, all voltages:

- Drives: 400-800V
- LV-Drives: 48V
- Cabinet: 24V
- Charging stations: $\geq 500V$



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.



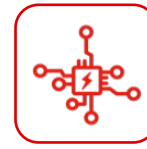
Distribution network in industrial environments

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.



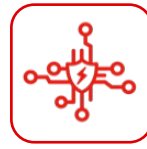
Energy management

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.



Our experience in the industry

- AUTOMOTIVE
- CONSUMER GOODS
- BEVERAGE & GLASS PACKAGING
- AIRPORT, POST & PARCEL
- WAREHOUSE LOGISTICS
- METAL
- PLASTICS
- CONSTRUCTION & BUILDING MATERIALS

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. It's a «**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.

Performances of the Smart Assembly Plant in Solaro:

- Increase in the daily output of + 70%
- Increased product mix
- Inclusion of special treatments such as anti-corrosion
- Further reduction of delivery times
- Productivity increase of + 25% with the same number of employees



Our services

DISCOVER OUR SERVICES

- **REMANUFACTURING** for gearmotors
With **Up To Next** remanufacturing program, 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.



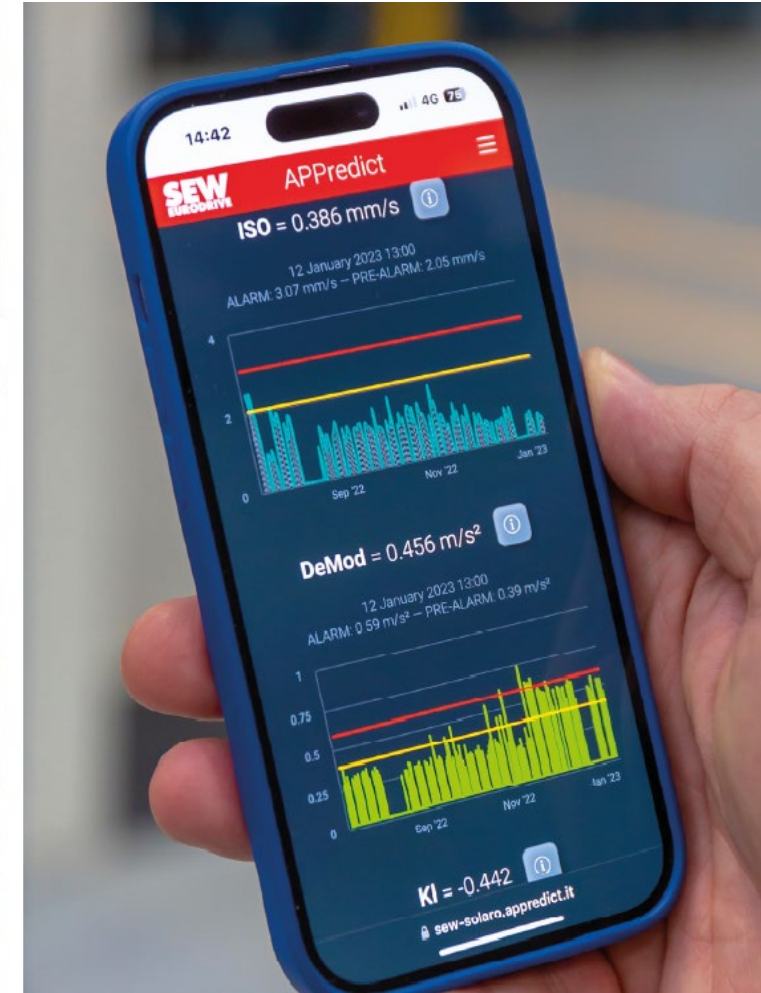
APPredict: the web-based app for predictive maintenance

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 2.0**, 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.



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

- **Lean Smart Factory consultancy**

Thanks to the experience acquired with the implementation of Solaro Lean Smart Factory, we propose ourselves, in collaboration with certified System Integrators, as a partner for the creation of innovative projects.

- **Formazione AGV training**

AGV Basic is the theoretical and practical course aimed at machine builders, certified System Integrators and End Users. The course is divided into two parts:

- ✓ **theoretical part** on technology installed on board, driving technology, safety systems and energy systems
- ✓ **practical part** structured in a tour inside the Solaro Smart Factory to demonstrate the management of the AGV fleet.



Our services

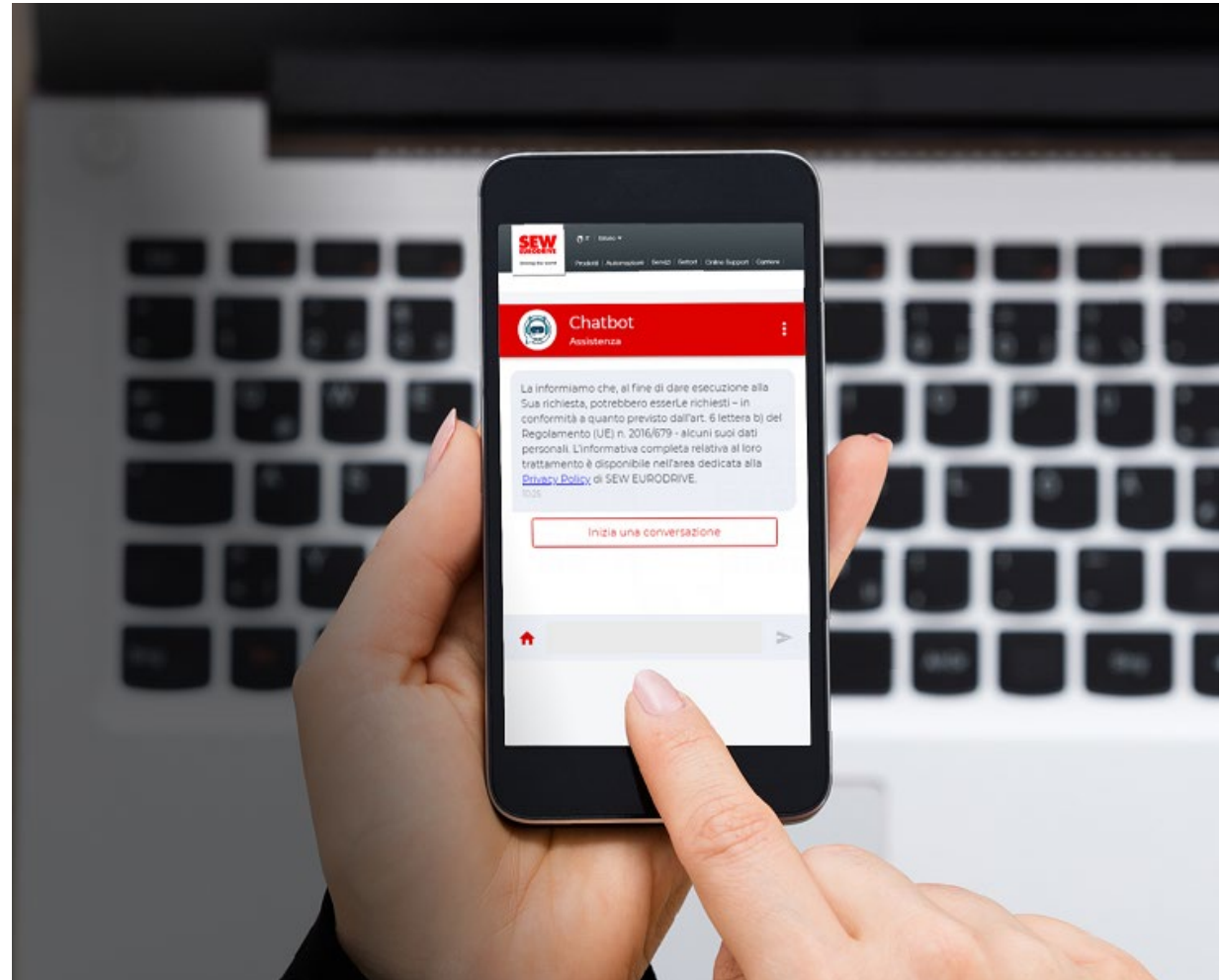
- **Chatbot SEWy**

SEWy is the Chatbot with Machine Learning functions, capable of providing personalized and real-time support service, regarding:

- Commercial and administrative support
- Electronic technical support
- Mechanical technical support

- **System Integrator, Service Partner, Certified Dealer**

SEW-EURODRIVE supports you by focusing on a qualified and certified network to offer you even faster and more competent support.



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.



Our services

■ Digital services via QR-Code

offers speed, simplicity and efficiency with the new digital service via QR-Code, with the chance to access Access to a full range of digital services remotely and in real time, featured in the Online Support, via a QR-Code label.

■ Complete and customized training

Technical training courses, customized based on both number of users and topics, both in-person and remotely, to enable you to learn about the functionality, installation and maintenance of drive and control systems:

- Digital learning
- Industry Webinar, 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!

Staying abreast of the times is essential. SEW-EURODRIVE also demonstrates this through **a constantly updated information channel**, offering solutions and food for thought on trends in the main industrial sectors and not only.

In our blog you will also find topics on innovation related to Industry 5.0 concepts and related insights the varied panorama of automation and its integration with digital technologies.

And again, the **news** and **press** sections of our website offer constant updates on initiatives and news of the company.



Information and contacts



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