



AEB
TRASMISSIONI

Made to match



Company Profile

“

At AB TRASMISSIONI, we don't simply manufacture components: we create tailor-made solutions that enable our clients to bring their most ambitious projects to life. Each product, carefully designed and crafted by our team, is the result of fifty years of experience and the Made in Italy quality that sets us apart.

Gloria Alberghini

President of AB TRASMISSIONI





Index

■	About us	2
■	A dream lasting 50 years	4
■	Customization	6
■	Areas of excellence	13
■	Our guiding principles	14
■	Certifications	16
■	Contacts	17





About us

Technical solutions since 1975

AB Trasmissioni is an Italian family-owned company that has been designing and manufacturing specialized technical solutions for power transmission and industrial automation for 50 years.

Founded in 1975 as AB BALBONI, the company has evolved from manufacturer of flexible couplings to full-service industrial partner, capable of offering an integrated range of products for various sectors of application.

Thanks to its expertise in developing fully customized solutions, AB TRASMISSIONI meets each customer's specific requirements with the **Made in Italy** quality and **reliability** that have always distinguished it.



A dream lasting 50 years

A path of continuous growth has established AB TRASMISSIONI as a trusted partner for OEM manufacturers worldwide.

1975

The company AB BALBONI is founded and enters the market with its first range of flexible couplings, the GC and GCF series, designed for coupling motor pumps and generating sets.

1997

First ISO 9001 certification obtained.

1985

The introduction of a dedicated range of automation systems produced for the automotive and industrial sectors paves the way for the creation of new business units.

2003

Mr Bruno Alberghini, one of the founding partners, takes over full ownership of the company.



2006

The company changes its name to AB TRASMISSIONI SRL.

2018

The new production plant is opened in Cento, in the province of Ferrara, a state-of-the-art facility designed with a focus on the well-being of workers and environmental friendliness.

2014

AB TRASMISSIONI takes over the company Eleberg Srl, integrating its well-known range of measuring instruments and electronic components for civil and industrial applications into its production and marketing.

2025

AB TRASMISSIONI celebrates its 50th anniversary, adopting the payoff "Made to Match" and looking ahead to the future with ambitious new growth projects.

Areas of Excellence

5 Specialized divisions to meet every customer need





Flexible Couplings

Guaranteed safety with flexible couplings and bell housings

The flexible couplings of AB TRASMISSIONI SRL, also referred to as “Balboni couplings”, are designed to ensure effective vibration absorption while simultaneously delivering high power transmission performance.

The extensive product range includes flexible couplings, rubber ring couplings, centrifugal couplings, and bell housings in both SAE and non-SAE versions.

Key application sectors include irrigation, firefighting systems, generating sets, and general industry.



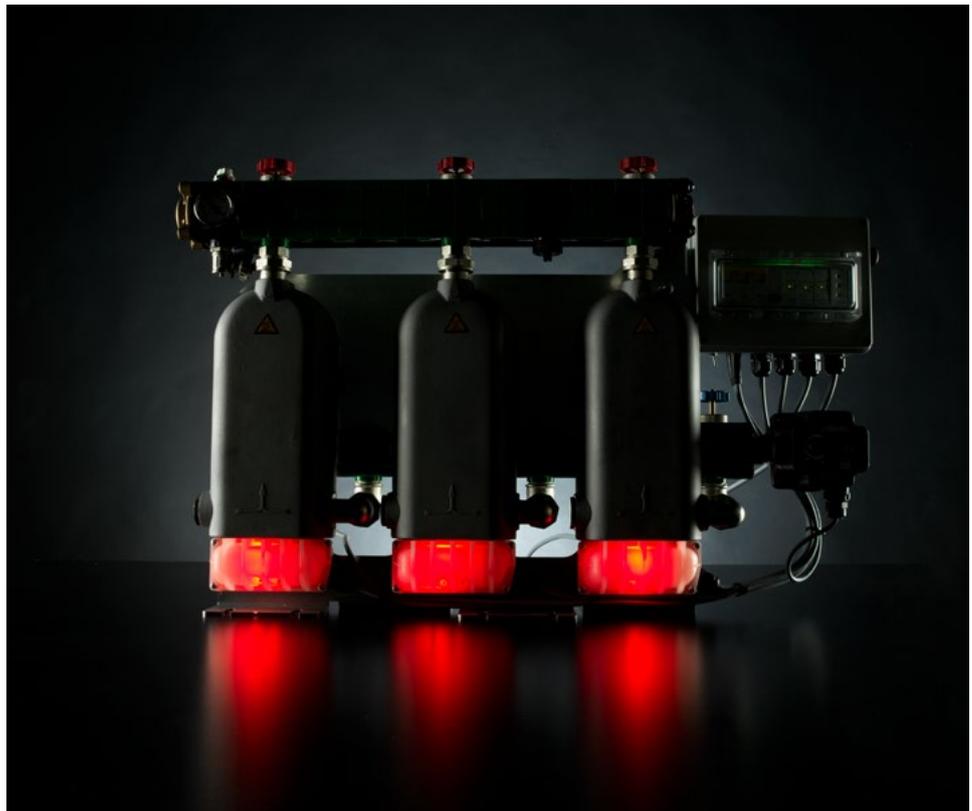
Heaters

Supply of heat to the automotive, power generation, firefighting and compressor markets

The product range features complete heating systems designed to preheat internal combustion engines used in both emergency and standard applications, ensuring immediate start-up even in low ambient temperature conditions.

Heaters are available in contact, fluid, and air versions.

The main applications include internal combustion engines, tank heating within enclosures, and electrical panels for condensation prevention.



Automation Solutions

Electric servo actuators for unlimited remote movement

The broad portfolio of automation systems manufactured by AB TRASMISSIONI SRL includes electromagnets and actuators developed for applications requiring precise remote-controlled movement.

Production includes linear, rotary, and holding electromagnets, as well as electric cylinders complete with control units.

These devices are primarily used in automation, automotive, plant engineering, and many other sectors.

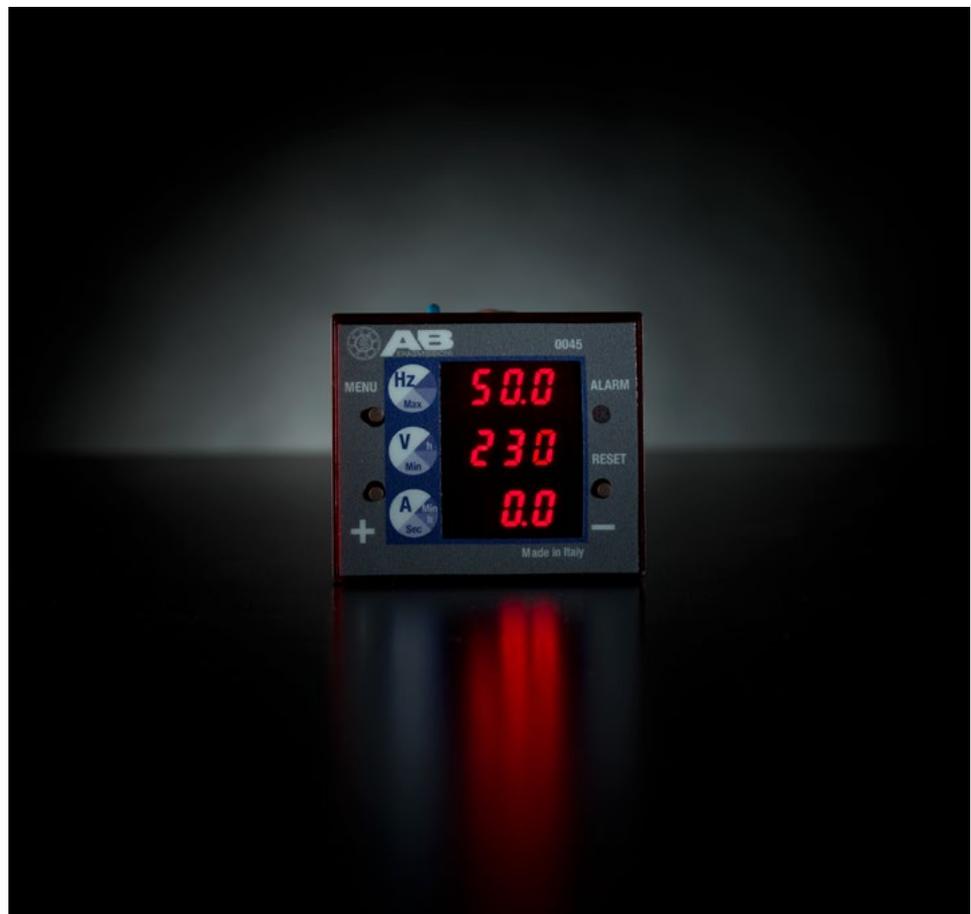


Electrical equipment

Keywords: measurement, control, command, and protection

Electrical devices and specialized instrumentation, designed to meet industrial requirements for measurement, control, command, and protection.

AB TRASMISSIONI SRL offers electrical and electronic accessories designed for applications in civil/industrial machines and systems, and especially for use in the generator set sector: measurement transformers, analog and digital measurement instruments, for the railway sector and OEM customers.



Engine accessories

Quality for Engine Equipment

High-quality components complement AB TRASMISSIONI's product offering, guaranteeing customers access to reliable solutions for engine equipment.

The range includes diesel engine stop solenoid valves, oil extraction pumps, mufflers and couplings, clutches, and gear reducers.



Customization

Innovative solutions, inspired by listening

Thanks to the establishment of a dedicated Research & Development department, AB TRASMISSIONI's team of qualified engineers can transform customer customization requests into practical, real-world applications.

For years, this company department has focused on developing new, special and personalized solutions for the world of flexible transmissions and electrical equipment.

The company's methodological approach relies on advanced design tools, including:



3D design
software



Specialized EMS
software for
electromagnets



Structural analysis
programs

Moreover, AB TRASMISSIONI works closely with market leaders in mechanical transmission, enabling the company to test and validate new products using state-of-the-art equipment and certified test benches. This guarantees the highest quality standards and full compliance with technical specifications.

Our Guiding Principles

The foundations of every project



TECHNICAL EXPERTISE

With 50 years of industry experience, AB TRASMISSIONI offers expert technical consultancy and innovative solutions tailored to each customer's unique requirements.



GLOBAL SERVICE:

AB TRASMISSIONI operates in 6 languages (Italian, English, French, Spanish, German, and Russian), serving customers worldwide.



CUSTOMIZATION

Each project is developed by carefully listening to the customer's specific requirements. The distinctive strength of AB TRASMISSIONI lies in its ability to adapt standard solutions to even the most specialized requests, efficiently handling small- to medium-volume orders with meticulous attention to detail.



MADE IN ITALY QUALITY

Every product is designed and manufactured in Italy according to the highest quality standards. Control over the entire production chain ensures technical excellence, long-term reliability, and timely delivery.



SUSTAINABLE GROWTH

The business model adopted prioritizes qualitative growth, valuing excellence over quantity. This approach allows the company to maintain high standards and develop truly innovative solutions for its customers.



LONG-LASTING PARTNERSHIPS

Long-term customer relationships are built on the specialized technical support that accompanies every project, from the initial design stage to the after-sales service.



CONTINUOUS INNOVATION

Through its Research & Development department, AB TRASMISSIONI continuously invests in creating new solutions and enhancing existing ones, leveraging advanced design tools and collaborating with market leaders to test and validate products on certified test benches.



Certifications

Excellence recognized by international standards

AB TRASMISSIONI has always adopted a company policy that focuses on the quality of the service provided and on full compliance with the Consumer Code. This commitment has earned the company key certifications that attest to its dedication to excellence.

- **ISO 9001:2015 certification**

AB TRASMISSIONI has been ISO certified since 1997, when it was still known as AB Balboni. Through consistent effort and strong determination, the company ensures high quality across its entire production and distribution range, carefully managing EVERY SINGLE PROCESS.

- **ATEX Compliance**

A wide range of flexible couplings is available in compliance with the ATEX Directive 2014/34/EU. Automation systems can also be certified under this standard after verification for suitability in explosive environments.

- **CRIBIS D&B Prime Company Certification**

The certification further recognizes the company's reliability in supplier payments, confirming AB TRASMISSIONI's financial and commercial stability.

- **Environmental Responsibility**

In accordance with Legislative Decree No. 116 of September 3, 2020, AB TRASMISSIONI SRL has implemented all necessary measures for proper labeling of packaging intended for the B2B sector, demonstrating the company's commitment to environmental sustainability.

Contacts



AB TRASMISSIONI SRL

📍 Via del Curato 35, 44042, Cento (FE) - Italy

📞 Phone: +39 051 901650

✉ info@abtrasmissioni.it





005000100 REV.00 25/02/2026



abtrasmissioni.it

VAT No.: 01600210387

Share Capital: € 100,000 fully paid-up

Companies Register of Ferrara No.: 01600210387

REA No.: 181639