COMPANY PROFILE OF THE ERNI GROUP
Company Profile

VISION & VALUES.

ERNI VISION

- ERNI is the performance leader for electronic connectivity solutions in selected market segments.
- We are close to our customers and know their expectations better than the competition.
- Our solutions, quality and speed set us apart.
- We grow in a sustainable manner and react flexibly to market changes.
- We offer an inspiring and motivating environment in which our employees can develop their strengths.
- We are an international family-owned company. Together we achieve more!

ERNI VALUES

The values of ERNI are the cornerstone of our cooperation with our customers and business partners. They are the guidelines for our actions and the basis for decision-making, and highlight our uniqueness and directions of action. Our values must be observed and implemented at any time and at any place.

Result-Oriented
Our actions are result-oriented. We set challenging goals and take responsibility for the results achieved.

Respect
In working together we show appreciation and respect. We support each other.

Sustainability
We act sustainably and responsibly. We have vision yet remain practical and flexible when change is needed.

Innovation
Our curiosity and openness guides us onto new paths. We challenge the status quo and learn from our mistakes.

Dr. Christoph Weiss
Board of Directors Delegate
LEADERSHIP PRINCIPLES.

ERNI LEADERSHIP PRINCIPLES

Our leadership principles are based on our values and clearly express the expected behavior of management. In the daily interactions among managers and employees, a work environment is created, in which all can perform at their best and develop themselves. Our leadership principles allow us to achieve more together.

We are role models
We take our role model function seriously and lead authentically. In dealing with one another, we are straightforward and pragmatic. We lead with our hearts and minds.

We empower our employees
We want strong employees who challenge us as leaders, and we use their potentials. We support their development and give them honest feedback.

We see management as a collaborative responsibility
We take a holistic approach to business objectives. We promote and demand international cooperation. We see our success as a result of joint efforts. We live a regular exchange of knowledge and know-how and support each other.

We take every opportunity to learn
We learn continuously and deal constructively with mistakes. Criticism or conflict is seen as an opportunity to improve. We actively request feedback, thus creating a trusting and open atmosphere across all levels.

Our actions are result oriented
Customer and employee satisfaction, quality and financial success are our goals on which we set performance expectations with our employees. Our pragmatic, sustainable actions are in line with our processes and strategy.

We decide responsibly
We define the decision-making scope and encourage our employees to make their own decisions. We take clear decisions and take account of the potential impact on other areas.

We communicate on the same level
Open, clear and respectful communication is integral to our corporate culture. We ask questions, listen attentively and proactively inform. We talk to each other instead of about each other.

We inspire people about our ideas
We have a positive, open approach and are committed to our projects. By way of professional expertise and passion we persuade and inspire our clients, business partners, employees and colleagues.
ERNI is an international, family-owned company of Swiss origin, with more than 70 years of experience as a leading global manufacturer and service provider. Spanning over 40 countries and state-of-the-art manufacturing facilities in Europe, North America, and Asia Pacific, ERNI is well positioned to respond to changes quickly in a rapidly growing market with increasingly complex requirements. Today, ERNI International AG, the headquarters located in Switzerland, has over 1,300 employees globally with an annual sale of Euros 207 million.

ERNI develops and manufactures a wide variety of electronic connectivity solutions for various areas of applications. An emphasis is on connectors for the automotive area and industrial automation. Under extreme conditions, it is especially important for electrical connections to work reliably. ERNI offers a broad range of automotive connectors for headlight systems, battery management systems, and power electronics, and other applications such as assistance and security systems. For the automation sector, ERNI presents powerful connector solutions for programmable logic controllers (PLC), remote I/O systems, drives, and other future-oriented industrial applications.

Furthermore, ERNI supplies other industries with high-quality connector solutions, cable assemblies, cable enclosures, and more. Our teams of highly experienced Sales Engineers around the world and partnering with leading distributors enable us to be closer to our customers, providing the ideal solutions to their needs.
Company Profile

COMPANY HISTORY & YEARLY TIMELINE.

1947
“ERNI & CO.” were found in Nänikon, Switzerland.

1956
“ERNI Elektroapparate GmbH” in Adelberg, Germany is established.

1966
ERNI built its first manufacturing plant in Seestrasse, Germany.

1968
ERNI successfully manufactured DIN 41612, the world’s first high density backplane connector.

1989
ERNI presents the SMC line, which guarantees a reliable data transfer. This enables us to perpetrate the industrial automation sector furthermore.

1993
Setting its footprints in USA, ERNI’s headquarters and main production is built in Chester, Virginia, which will be relocated to Richmond, USA later on.

1996
“ERNI Asia Holding Pte Ltd”, founded in Singapore, is the headquarter office for Asia Pacific.

2002
ERNI develops the MicroSpeed and thus laid the foundation for a highly EMC compliant connector for industrial PLC applications.
**COMPANY HISTORY & YEARLY TIMELINE.**

**2006**
ERNI presents the MiniBridge connector, which is ideal for use in LED modules. This enables us to enter the automotive market.

**2008**
The new company building in Brüttisellen, Switzerland is inaugurated and becomes the new headquarter of “ERNI International AG”.

**2010**
ERNI establishes its presence in Asia-Pacific with its first branch office in Beijing, China.

**2013**
ERNI acquired cable manufacturer Abotron AG Switzerland with its subsidiary in Lamphun, Thailand is now known as “ERNI Electronics (Thailand) Co., Ltd.”

**2014**
“ERNI Electronics K.K.” was established in Tokyo, Japan.

**2014**
The existing branches in Shenzhen, Beijing and Shanghai will be united under one name, „ERNI Electronics (Shanghai) Co., Ltd.”

**2018**
ERNI expands its foot prints in Shenzhen, China, with another branch office.
ERNI has over 40 sales offices globally, with headquarter offices in Switzerland, Germany, USA, China, Singapore and Japan, and owns state-of-art manufacturing facilities around the world. Our global presence and partnering with leading distributors enable us to deliver the best possible solutions for complex requirement and applications, exceeding customers’ expectations.
Company Profile

GLOBAL NETWORKS.

EUROPE AND USA

Switzerland | Zürich
ERNI International AG
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ERNI FACTORIES.

ERNI has factories in Europe, North America and Asia Pacific. To provide high quality products with excellent design and consistent performance are the core focus of our quality management system. From designing to producing a connector, every step is closely supervised to ensure the highest quality output.

Germany | Adelberg
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Thailand | Lamphun
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ERNI has achieved leading standards in many aspects such as quality, efficiency and production process, and makes continuous improvement with the objective of “Zero Defect”. ERNI complies to various international standards such as REACh, RoHS, conflict mining and more. All our certificates are available at erni.com/certificates.

**PRODUCT CERTIFICATIONS**
- USCAR for several connectors
- LV214 for several connectors
- Bellcore certification for several connectors
- UL Underwriter Laboratories Inc., file No. E472031, E145613, E84703, E325697, E478662

**QUALITY MANAGEMENT CERTIFICATIONS**
- IATF 16949:2016
- ISO 9001:2015
- ISO 14001:2015
- UL Underwriter Laboratories Inc., file No. E335534, E335340, E258941, E332028
ERNI MARKETS.

Our years of experience in design and development have made us your most ideal partner. Our wide range of product line caters to the solutions you need in developing your products and satisfies your particular needs for reliability, safety and efficiency. With the highly mechanized and automated production with sophisticated and near-optimal performance, ERNI has the solutions to your needs.
ERNI’s innovative technology is able to meet the current market demand. From communication, medical, instrumentation to other industries, we provide complete solutions from design concept to the finished products.
ERNI PRODUCTS AND SERVICES.

CONNECTORS

ERNI has extensive experience in connector manufacturing. Numerous well-known customers from other industries have trusted the high quality of our connectors for many years. Our connection solutions are characterized by a maximum performance with low space requirement thanks to miniaturization, high mating reliability, robustness, problem-free processing with many variant within the product families. They overcome challenges in a wide variety of areas of the automotive industry. Vibrations, shocks, or excessive temperatures cannot influence their functional capabilities. This guarantees a constant secure contact, for example in front light systems or electromobility applications.

In industrial automation, ERNI connectors keep complex systems running. Under harsh environments of industrial applications, it is important that external influences never lead to contact interruptions. Our connections are vibration-proof and shock-resistant and ensure reliable data exchange or a continual energy supply of programmable logic controllers or drive solutions. They work extremely reliably for many years and meet the most important requirements of machine safety. Our electronic connectors transmit signals, data and high power. They are used in many different applications in other industries. ERNI is the ideal partner for high quality products.
ERNI PRODUCTS AND SERVICES.

CABLE HOUSINGS AND ENCLOSURES

Enclosures from ERNI are designed for fastening on DIN mounting rails (top-hat rails) and are available in different variants. The enclosures can be used everywhere that electronics and other construction elements must be installed securely and protected in a housing. Typical application areas are machine and system construction and industrial automation. You will find them used in robust industrial housing for example in machine controls or in robotics.

Cable housings from ERNI can be used for I/O connections of D-Sub and DIN 41612/IEC 60603-2 connectors. The housings offer good protection of the plug and connectors from outer influences and have proven themselves in the field. Various latches, fastening options, codings and cable outlet options expand their area of use. In industrial automation they are used, for example, for bus connections or connections between I/O assemblies and the main board.

CABLE ASSEMBLIES WITH ERNI-CONNECTORS

ERNI offers a comprehensive range of finished cable assemblies to meet your individual requirements including trimmed cables, crimped contact terminals, and complete wire harnesses. Our focus is on assembling cables utilizing solder-free connection technologies of Insulation Displacement Connections (IDC) and wire crimping. We assemble ribbon wire and discrete wire assemblies with diameters from 0.05 to 1.0 mm² [18 – 30 AWG] and offer fully automated, semi-automatic, and manual cable assembly depending on your need of prototypes, pilot series, or large-scale production.

We create cable assemblies to meet the needs and specifications of our customers by adding accessories and harness mounting features, cutting wire to the desired lengths, and assembling contacts into connector insulators. We also add braided wire sleeves, fold ribbon cables, and print the finished products with custom labels. ERNI cable assemblies are IATF and UL certified.