

COMPANY PROFILE

NIVELCO stands as a leading manufacturer of precision-engineered level measurement devices, with over one million units sold worldwide. Represented across three continents through subsidiaries and distributors, our products serve a wide range of industrial applications.

We build lasting partnerships by delivering top-tier quality, unmatched reliability in both products and services, reduced costs, streamlined manufacturing, and enhanced productivity.

Decades of rigorous quality policies have yielded consistently excellent results. In 2010, we extended our standard warranty from two to three years; since 2018, most of our devices have featured an industry-leading five-year full warranty.

Positive feedback from clients and partners continues to inspire our pursuit of ever-improving products and services.

THE STORY OF A FAMILY VENTURE

After training as an engineer at the “ITT Standard” telephone company, Endre Szöllős founded his business in 1939, designing and producing telephone systems. Despite the challenges of World War II, the company grew steadily while also training Endre’s sons. Following their studies in electrical engineering and economics, respectively — and after Endre’s passing in 1969 — Tamás and András Szöllős took over the business.

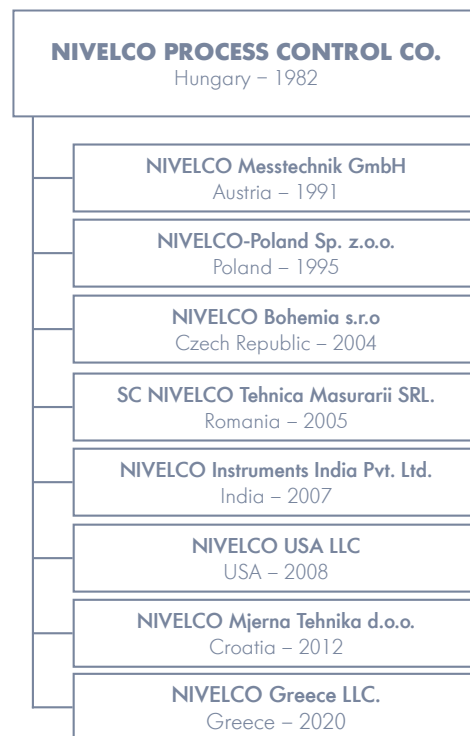
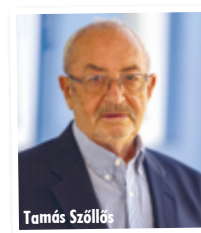
By 1982, the production of industrial controllers led to specialization in level measurement, giving birth to NIVELCO. By the time Hungary’s market liberalization arrived in 1989, NIVELCO already offered a full product range supported by advanced in-house manufacturing. That same year, the company launched the world’s first “compact” ultrasonic level transmitter — a sensor and transmitter combined in one unit — securing its position as a global leader.

Today, Tamás Szöllős and Péter Szöllős lead the company, with the next generation actively participating in management, ensuring ongoing innovation and the continuation of its family-driven excellence.

NIVELCO seized the opportunities presented by newly opened markets, establishing trade relationships with notable foreign distributors and sales agents. Building on existing channels in neighboring countries, the company invested in sales organizations and offices in Austria and Poland, later expanding to the Czech Republic, Romania, India, the USA, Croatia, and Greece. This success demonstrates that by maintaining its core business principles and continuously improving its expertise, NIVELCO competes effectively with leading global suppliers through:

- Manufacturing a comprehensive range of products for diverse applications;
- Investing in advanced technology, expertise, and product development;
- Enforcing stringent quality management and control systems;
- Developing a global network for marketing, sales, and service support;
- Providing fast, flexible in-house production and order logistics;
- Utilizing an integrated IT system for product design and production data;
- Maintaining fair and sustainable pricing to support future growth and innovation;
- Continuously investing in employees and workplace relations.

Despite globalization favoring large multinational corporations, NIVELCO — as a *medium-sized family company* — remains dedicated to maximizing customer satisfaction through high-value, knowledge-based products, demonstrating that flexible, independent firms can continue to prosper.



1982	<ul style="list-style-type: none"> ■ NIVELCO is founded ■ NIVOSONAR – the first Ultrasonic level transmitter
1984	<ul style="list-style-type: none"> ■ NIVOCONT – Vibrating rod level switch
1986	<ul style="list-style-type: none"> ■ NIVOCAP – Capacitive level transmitter
1989	<ul style="list-style-type: none"> ■ NIVOSONAR – Compact Ultrasonic level transmitter: A WORLD FIRST!
1991	<ul style="list-style-type: none"> ■ NIVELCO Messtechnik (Austria) is established
1992	<ul style="list-style-type: none"> ■ New factory is opened in Budapest
1994	<ul style="list-style-type: none"> ■ NIVOPOINT – Float level switch ■ NIVOMAG – Magnetic coupling level switch
1995	<ul style="list-style-type: none"> ■ NIVELCO becomes ISO 9001 certified ■ NIVELCO Poland is founded
1996	<ul style="list-style-type: none"> ■ NIVELCO Trade Center ■ NIVOSWITCH – Vibrating fork level switch
1999	<ul style="list-style-type: none"> ■ NIVOPRESS – Hydrostatic level transmitter
2000	<ul style="list-style-type: none"> ■ Budapest Factory expansion
2001	<ul style="list-style-type: none"> ■ NIVOTRACK – Magnetostrictive level transmitter
2002	<ul style="list-style-type: none"> ■ Standardized mechanical and electronic construction ■ HART® – Digital Communication in transmitters
2003	<ul style="list-style-type: none"> ■ ATEX Hazardous Area Certificates
2004	<ul style="list-style-type: none"> ■ MultiCONT – The new system concept ■ NIVELCO Bohemia (Czech Republic) is founded
2005	<ul style="list-style-type: none"> ■ MicroTREK – Radar-based level transmitter ■ NIVELCO T.M. Company in Romania
2007	<ul style="list-style-type: none"> ■ NIVELCO Instruments (India) is created
2008	<ul style="list-style-type: none"> ■ NIVELCO USA is established
2009	<ul style="list-style-type: none"> ■ AnaCONT – pH, ORP & conductivity transmitter
2010	<ul style="list-style-type: none"> ■ AnaCONT – Dissolved oxygen transmitter ■ The first SIL product certification
2012	<ul style="list-style-type: none"> ■ PiloTREK – Non-contact radar level transmitter ■ NIVELCO Mjerna Tehnika d.o.o. (Croatia)
2013	<ul style="list-style-type: none"> ■ NIVOCAP CK – RF-capacitive level switch
2016	<ul style="list-style-type: none"> ■ The first FM certificate
2017	<ul style="list-style-type: none"> ■ EasyTREK SP-500 ■ UNICOMM HART®-USB / Bluetooth® modem
2018	<ul style="list-style-type: none"> ■ NIPRESS – product family is expanded
2019	<ul style="list-style-type: none"> ■ Planar antenna version of PiloTREK
2020	<ul style="list-style-type: none"> ■ NIVOTRACK – Magnetostrictive integrated level transmitter
2021	<ul style="list-style-type: none"> ■ Redesigned aluminum housings ■ Introduction of ISO 14001 ■ MicroTREK HT-700
2022	<ul style="list-style-type: none"> ■ NIVOFLIP MAK-200 level switch ■ EasyTREK SP-500 Pro level transmitter
2023	<ul style="list-style-type: none"> ■ PiloTREK W-200 non-contact, 80 GHz (W-band) radar ■ MobileEView – Configuration App
2024	<ul style="list-style-type: none"> ■ MonoCONT – Smart Field Controller & Display ■ NIVOPRESS NBB – Detachable submersible hydrostatic level transmitter
2026	<ul style="list-style-type: none"> ■ PiloTREK W-300 non-contact, 80 GHz (W-band) radar for solids

TIMELINE



Efficient industrial production relies on high-tech sensors and instrumentation. In the 1980s, microprocessors and electronics revolutionized sensor manufacturing—NIVELCO captured and sustains significant market share by embracing these advances.

Recognizing rising demand, NIVELCO excels with level transmitters, pragmatic practices, and continuous tech investments, securing substantial global presence. For years, it produces every 20th ultrasonic transmitter, every 50th vibrating level switch, and every 100th radar level transmitter sold worldwide.

With over 1.5 million level measurement and control units sold, NIVELCO ranks among the world's largest ultrasonic level transmitter producers, maintaining a respected global position.

HEADQUARTERS

From modest 1982 beginnings—with 15 employees in 150 m² in Budapest—NIVELCO invested in facilities enabling full production control. By 2000, expansion to a 10,000 m² complex supported future growth, now housing the NIVELCO Trade Center. Air-conditioned offices and relaxed conditions foster high productivity and team harmony; excess space is leased to other firms.



Engineering and production remain in Hungary, while foreign subsidiaries manage regional sales, marketing, consulting, installation, and maintenance. With our own solar power plant, we contribute to sustainability, and we pursue these efforts within our "Industrial Automation for a Smarter Future" initiative. The facilities feature energy-efficient designs and modern automation systems, promoting sustainable manufacturing. Continuous investments in research and development laboratories keep NIVELCO at the forefront of level measurement innovation. This comprehensive approach delivers reliable, forward-looking products worldwide.



ADVANCED MANUFACTURING PROCESSES

NIVELCO invests significant resources in the continuous development of production technology. The production of high-tech devices is supported by production preparation and logistics by in-house developed IT system. Quantitative and qualitative requirements are met by a technologically advanced CNC machine and surface-mounted electronic technology. The reliability of the equipment produced is guaranteed by climatic treatment and testing, computer control, the ISO 9001 quality control system, and the complementary quality models TQM and EFQM implemented a few years ago. Additionally, our environmental management program is fully certified to ISO 14001:2021 standards.



TECHNICAL & SALES SUPPORT

Providing exemplary technical and sales support to customers, contractors, and distributors remains core to NIVELCO's approach. The sales team's amassed knowledge and experience drive one of the company's key strengths. Feedback from the Hungarian team, subsidiaries in Poland, the Czech Republic, Romania, India, the USA, Croatia, and Greece, plus export distributors and agents, informs product planning and development.

NIVELCO shares this expertise via website articles, application stories, reference sites, and the biannual NIVELCO Magazine. Hands-on training at the Budapest center equips customers, installers, and distributors.

CORPORATE COMMUNICATION

The PR team creates unified marketing materials—brochures, ads, presentations. They manage the NIVELCO website, Selector tool, myNIVELCO, downloadable docs, and product videos on YouTube showcasing our portfolio, manufacturing, and applications. The team also oversees online/social channels (*web, Facebook, LinkedIn, Instagram, YouTube, NewsLine*), trade shows, conferences, and partner training. The PR team actively collects photos, videos, and written stories about successful applications to enhance marketing efforts and demonstrate real-world performance. These materials are regularly updated and shared across multiple channels to support customer engagement and showcase NIVELCO's solutions in action.



GLOBAL PRESENCE

NIVELCO began its operations in 1982 as a company producing almost exclusively for the domestic market, since at that time even the countries of the former socialist bloc were not open to us. Later, foreign sales slowly started to develop, but by the late 1980s they were still limited to the Eastern Bloc. It was only from 1990 onwards that we were able to break into the global market — this year marked the beginning of our successful export activity. Today, at least 79% of our sales come from products sold abroad (see *Geographic Distribution of Sales chart*), and we are proud to say that NIVELCO has grown into a truly export-oriented company.

Thanks to our extensive partner network and subsidiaries in Poland, the Czech Republic, Romania, the United States, India, Croatia, and Greece, our products are available in more than 80 countries worldwide. We regularly organize professional training for our partners' and subsidiaries' staff to ensure they gain first-hand knowledge of our latest developments. Twice a year, we host the Technical & Marketing Training, an event where partners from all around the world exchange information, experiences, and ideas. We also organize the NIVELCO Professional Days (*NSZN*) twice a year, providing focused support and opportunities for our domestic partners.



RESEARCH & DEVELOPMENT

NIVELCO’s Research and Development department focuses on the continual enhancement of all products and technologies, including mechanics, hardware, and software, while designing new solutions tailored to customer needs. The team is dedicated to modernizing and optimizing the entire product range, improving both quality and design elegance.

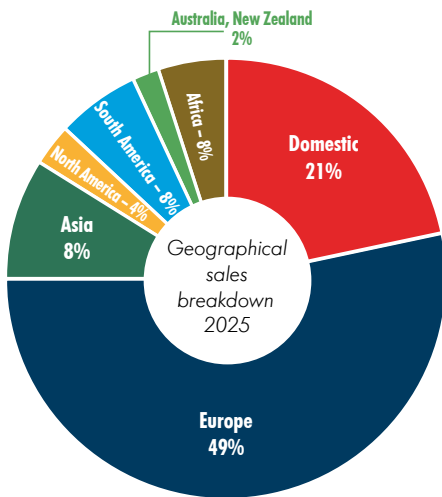
To build an exceptionally versatile product portfolio that addresses even the most complex industrial challenges, the R&D team navigates strict approval processes such as ATEX and PED, and obtains performance and accuracy certifications like OIML, GOST, and SIL. Close collaboration with international certification bodies – including BKI, TÜV, DNV, BV, and OMH – ensures compliance and reliability.

Our goal is to develop sophisticated, thoroughly tested devices that meet specifications and maintain competitive pricing. NIVELCO maintains strong partnerships with academic institutions and suppliers to incorporate the latest advancements. Collaborations with Budapest University of Technology and Economics, Óbuda University, and others have enabled us to recruit many young, talented engineers.



COMPANY STATISTICS & OUR DEVELOPMENT

Since its foundation, NIVELCO has shown continuous growth, characterized by increases in production, turnover, and company value. Over the past five years, we have invested several million euros in technological developments, including new production lines, R&D laboratories, and digital infrastructure. These investments were funded entirely from our own net profits, without the use of external loans. Our balance sheet reflects outstanding financial stability, boasting a solid equity ratio of 75%, which enables long-term, risk-free expansion.

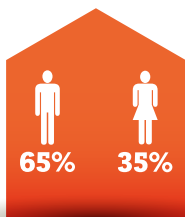


MARKET PRESENCE & PRODUCT EVOLUTION

Domestically, 21% of our products are sold, while 49% are sold in Europe. The remainder show remarkable development in international markets, including Asia, America, and Africa. We began our global expansion in 1990 with the introduction of ultrasonic level transmitters and evolved into a systematic, market-driven product development strategy. This process has led to advanced instruments that now account for a significant share of our sales. These include 80 GHz radar level transmitters (PiloTREK), vibrating fork level switches (NIVOSWITCH), and signal processing units. These units are available in ATEX dust explosion-proof, high-temperature, and IoT-enabled variants.

RECOGNITION & INNOVATION COMMITMENT

Building on this foundation, NIVELCO has solidified its reputation as a globally recognized leader in process control. This is evidenced by awards such as the 2025 Millennium Award. Our commitment to innovation is evident in our extensive product portfolio, which has expanded beyond ultrasonic transmitters to include sophisticated systems, including data loggers and remote monitoring solutions. This diversification aligns perfectly with our strategic goal of providing comprehensive, reliable solutions for a wide range of industrial challenges, including water and wastewater treatment, chemicals, food processing, and power generation.



Workforce

FUTURE FOCUS ON SUSTAINABILITY

Looking ahead, we prioritize sustainable innovation. This includes continuing to optimize production, achieving zero-waste targets, and making systems wireless where possible through wireless communication and easy installation. For nearly 45 years, we have ensured reliable industrial automation with partners in over 80 countries.

REFERENCES



**IN NEARLY ALL INDUSTRIES
AND ALMOST EVERYWHERE
IN THE WORLD**

Our devices serve nearly all industries requiring level measurement and control — from oil & gas, cement & aggregates, food & beverages, and pharmaceuticals to chemicals, clean water treatment, and sewage systems. Applications are virtually limitless. Explore our successful case studies by industry, device type, and operating principle on our website. Our robust solutions ensure reliable performance across diverse conditions and challenging environments worldwide.



Safe Chemical Storage – Turkey



Tyre manufacturing – USA



Pharmaceutical industry – Hungary



Grain elevator – Poland



Cellulose plant – Hungary



Milk processing – Hungary



Brewery – Hungary



NIVELCO Selector. Next

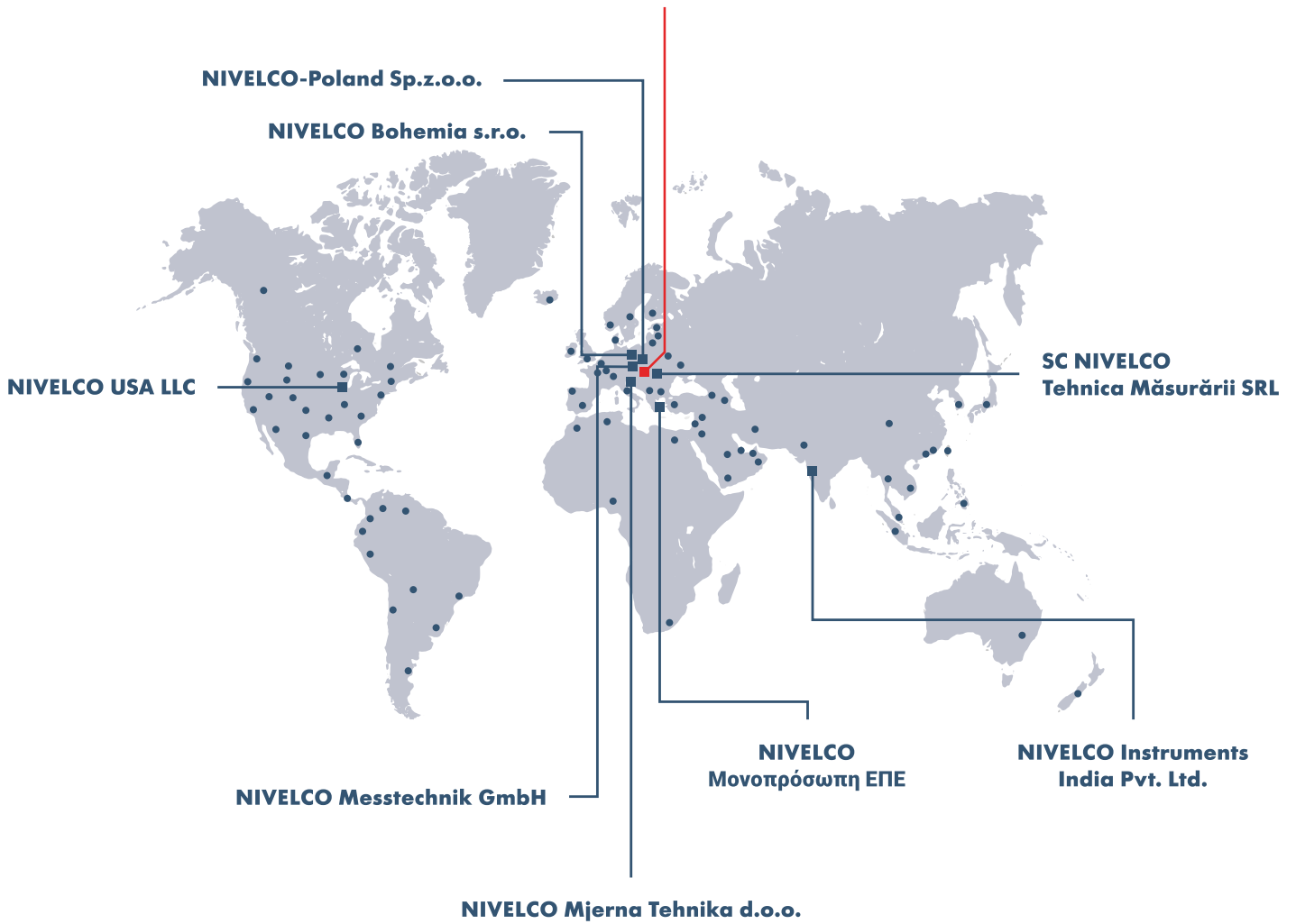
Simplify Your Selection, Maximize Your Results!

Simplify the product selection process with the NIVELCO Selector to find the perfect product for your application. Our online product catalog provides a comprehensive list of all our products and their features to help you make an informed decision. A responsive interface provides a seamless browsing experience on any device, giving you the flexibility to explore our range anywhere, anytime.

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 **Industrial automation**
for a smarter future.

