



HIGH QUALITY  
HVAC PRODUCTS

Dzień dobry!  
**We come from Poland.**

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# Who we are.

**THALE sp. z o.o. sp.k.** is a Polish manufacturer of pipe and HVAC fastening systems for the construction industry, support structures for heavy industry, structures for the construction of photovoltaic farms, and installations for the grain milling. The company operates successfully in the EU and global markets, where it sells products under the well-known **Niczuk brand**.

## Our main values:

- People
- Development
- Environment
- Innovation
- Quality
- Safety



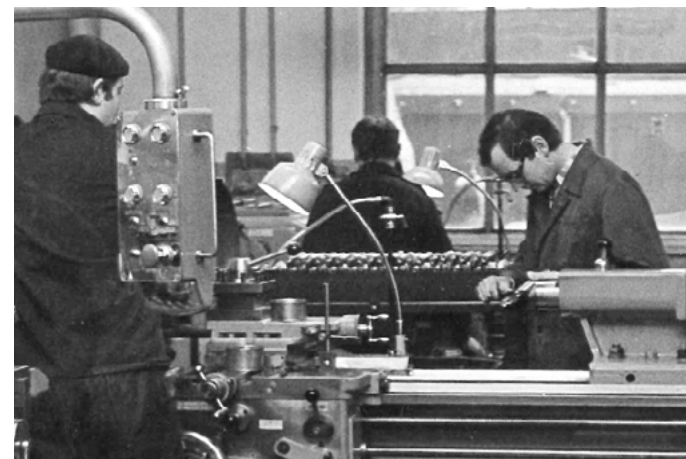
# The company's history.



1957

## The beginnings

In June 1957, Anna and Roman Niczuk opened a small workshop called Zakład Ślusarski Roman Niczuk on Grunwaldzka Street in Olsztyn.



1978–1988

## Growth & international cooperation

During the years of economic transformation in Poland, new opportunities for development emerged. A cooperation with a leading German company was established, and a new series of products—pipe clamps—was introduced.



2000

## Increase in sales

Systematic sales growth in Poland resulted in the dynamic development of the Niczuk brand in foreign markets. In 2000, export sales in the installation industry began.



2005

## Three generations & steadily forward

In 2005, a representative of the third generation of the family, Jakub Niczuk, joined the company. He mainly dealt with development and investments in the fastening department, where he introduced new, innovative products.



2019

## The time of modernization

The company has undergone an advanced sales network modernization process focused on providing Customers with the highest level of service and advice. At the end of 2019, Niczuk underwent a company transformation.



2024

## New products & international expansion

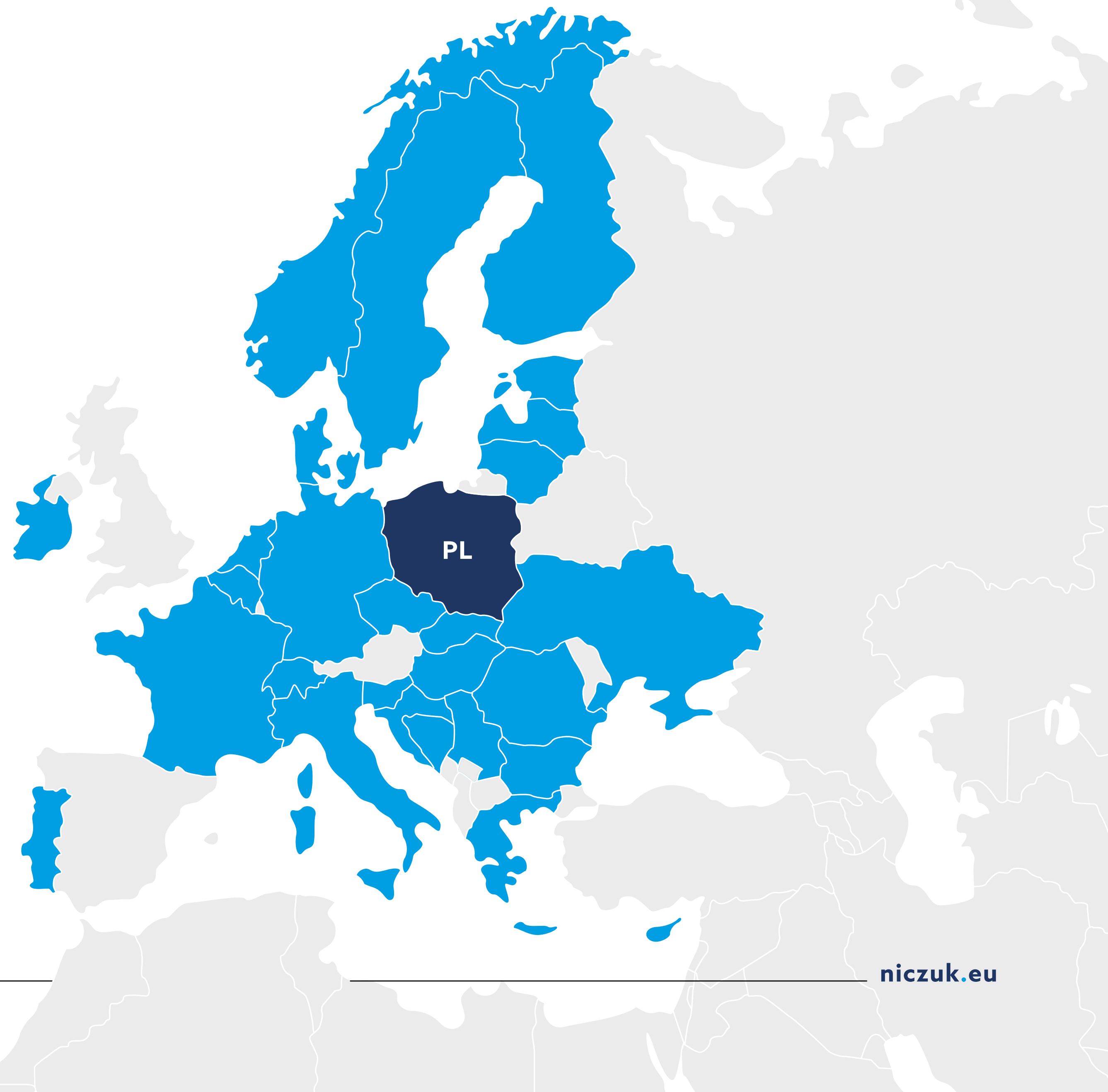
Today, THALE is a modern company with a rapidly expanding sales network, new product lines, and extensive infrastructure in Poland and abroad.



# The Niczuk brand in global markets.

Export sales of products under the Niczuk brand name began in 2000, first to the neighboring countries—Germany, Lithuania, and Ukraine. Today, high-quality Niczuk-branded products find buyers in such demanding markets as Italy, Denmark, Greece, Sweden, Spain, Turkey and many others.

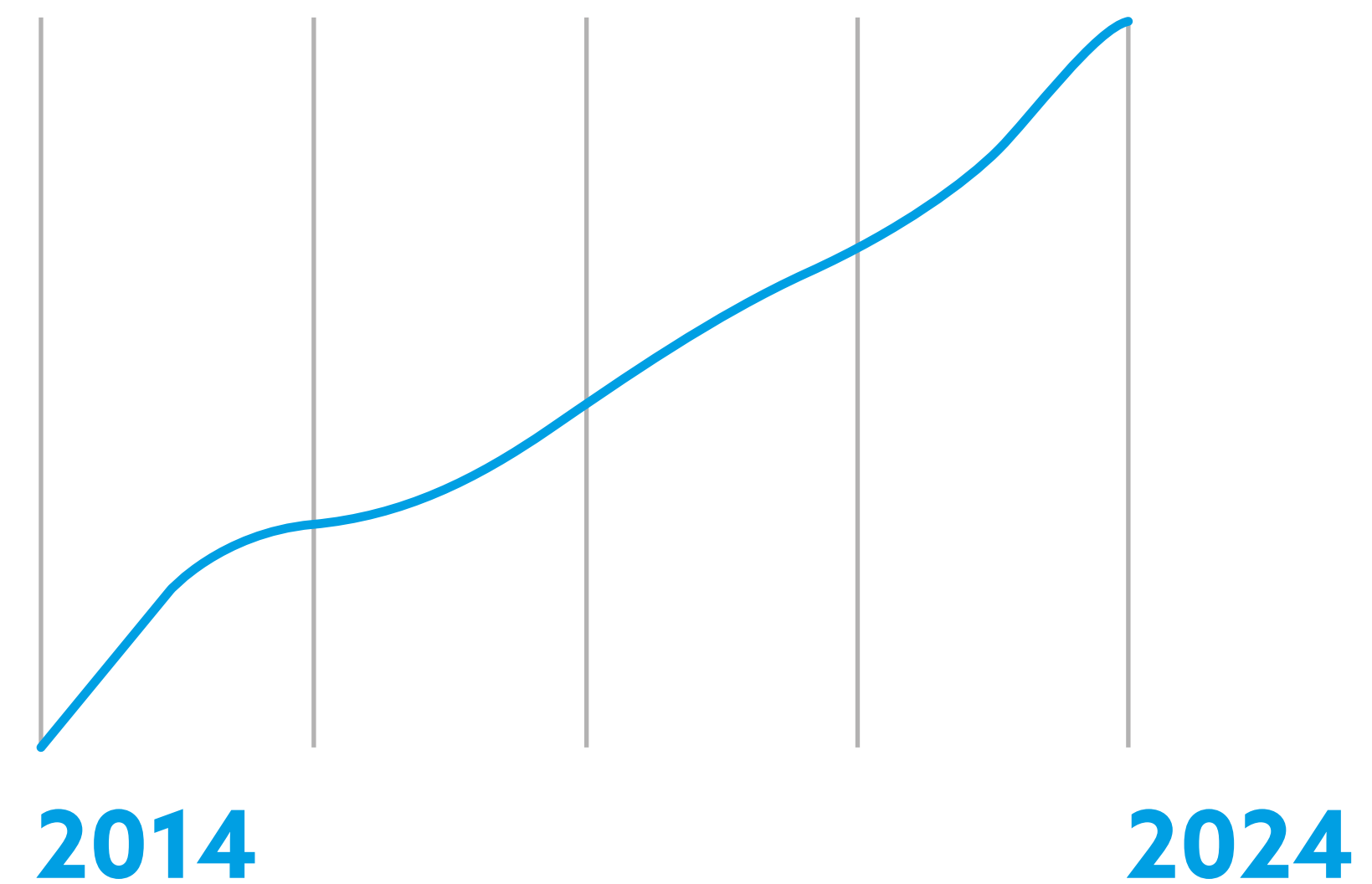
**TODAY, NICZUK BRAND PRODUCTS ARE SOLD  
IN NEARLY 30 COUNTRIES AROUND THE WORLD.**



# Dynamic growth.

Over the past years, the Niczuk brand has built a strong position in the market.

## SALES INCREASE OF OVER 420%



# Design assistance.

We build the competitive advantage of the brand based on partner relations. We willingly share the knowledge and experience of our design team providing support at every stage of the investment. We propose economically optimized solutions and at the same time certainty in terms of durability of the installation.

## We pay attention to:

- Safety of use
- Facility functionality
- User requirements
- Possible expansion





# Poland's largest Design Department.

We offer elaborate projects presenting the proper use of Niczuk products, taking into consideration the specificity of the object. The cooperation at the design stage is based on proven solutions and vast experience. Branches of our Design Department are located in Bydgoszcz, Olsztyn, and Krakow, as well as in Hungary, Romania, and Greece.

**13**

years of the existence  
of the Design Dept.

**56**

qualified  
designers

**7831**

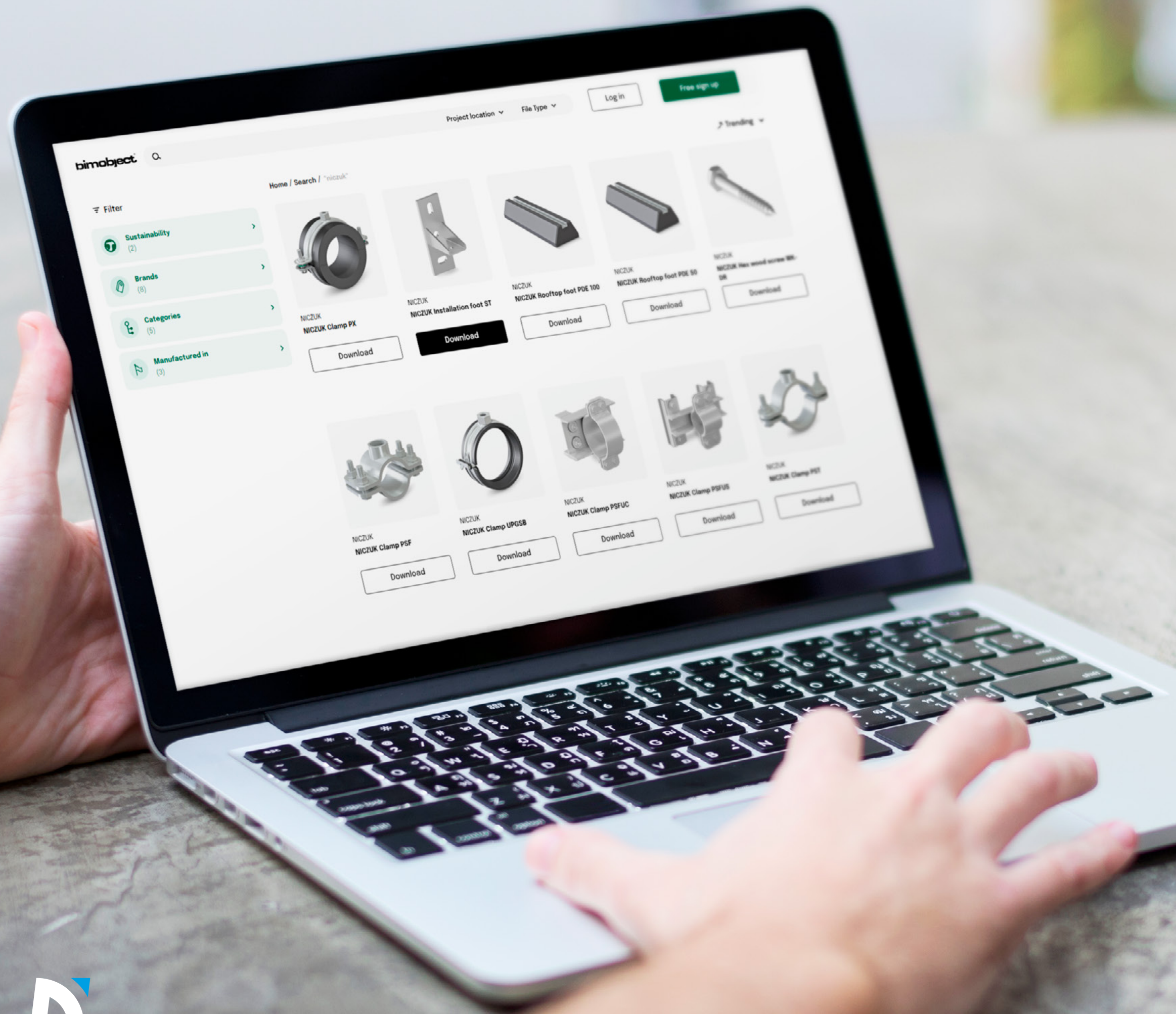
developed projects  
in 2024







CHECK NICZUK  
PRODUCT LIBRARY  
AT BIMOBJECT



# Niczuk product library at **bimobject**®

A graphically illustrated collection of support assemblies for use by design offices for various types of structures and requirements construction and requirements of the building and types of installation.

Each of the diagrams shown can be downloaded from the library as a PDF or DWG file. All drawings are made to scale, allowing you to check the dimensions of the product in question. For design professionals, we also provide a library of diagrams in Autodesk Revit.



# skillsUP training project.

The Skills Up training program, designed by Niczuk engineers, answers the most frequently asked questions about installation techniques and recommends good market practices to installers. Skills Up covers a wide range of topics, and the lesson plans allow you to both explore the theory and acquire practical skills, such as screwing Niczuk fastening systems in various combinations and variants – also with elements of the new CERTA system.

**15**

training conducted  
in 2024

**450**

training participants  
in 2024



# We educate industry abroad.

As an expert company, we are active on export markets, where we educate professionals in the construction and installation industry. Trainings in the form of webinars prepared by our Team of Engineers cover the most important topics for installers and help them solve problems they encounter in their daily work. We have already trained specialists from **14 countries**.

After completing the webinar, all participants receive a certificate (contractor's license) confirming the acquired competences.

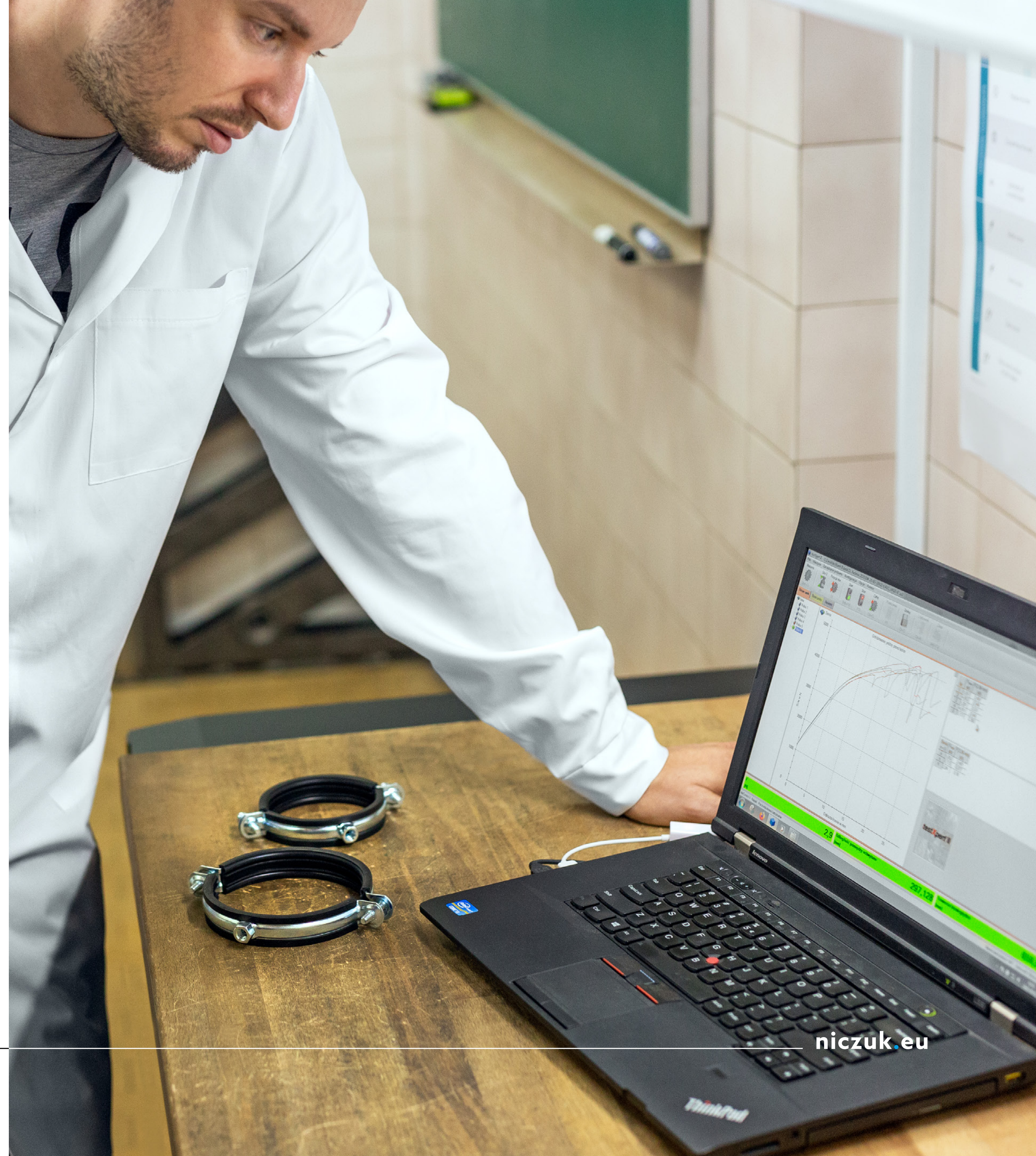


# R&D

In the Niczuk laboratory independent tests on new products are carried out, thanks to which we deliver strength-tested and safe products to our Customers even faster.

## Scope of research conducted:

- Static tensile test at room temperature with determination of the values required by EN ISO 6892-1
- Static compression and bending test
- Determination of Young's modulus E
- Determination of the plastic anisotropy factor r for thin sheets and strip
- Determination of the strain hardening exponent n
- Technological tests of bending, breaking, flattening, splitting
- Testing of mechanical properties of bars, pipes, plates, sections
- Rockwell and Shore hardness tests of materials
- Non-destructive testing: visual examination of the VT weld (1+2) acc
- PN-EN-ISO 5817:2023 according to a specific quality level, and penetrant testing of welded joints based on PN-EN-ISO 3452-1:2021 and assessment PN-EN ISO 23277:2018



# Innovations.

**UltraCover XP** is an innovative group of advanced lamellar, zinc-nickel, and thick film passivation coatings on the market.

## Advantages of UltraCover XP:

- Excellent corrosion resistance at optimal thickness
- High temperature and chemical resistance
- No hydrogen embrittlement in the material
- Possibility to cover complex shapes and holes
- Its production is energy-saving and environmentally friendly
- Does not contain chromates and is safe for the environment
- Withstands over 1000h in a salt chamber according to PN-EN ISO 9227-2012
- Complementary with other security systems
- Used inside and outside

  
**21-YEAR  
WARRANTY**



**Ultra  
Cover XP**

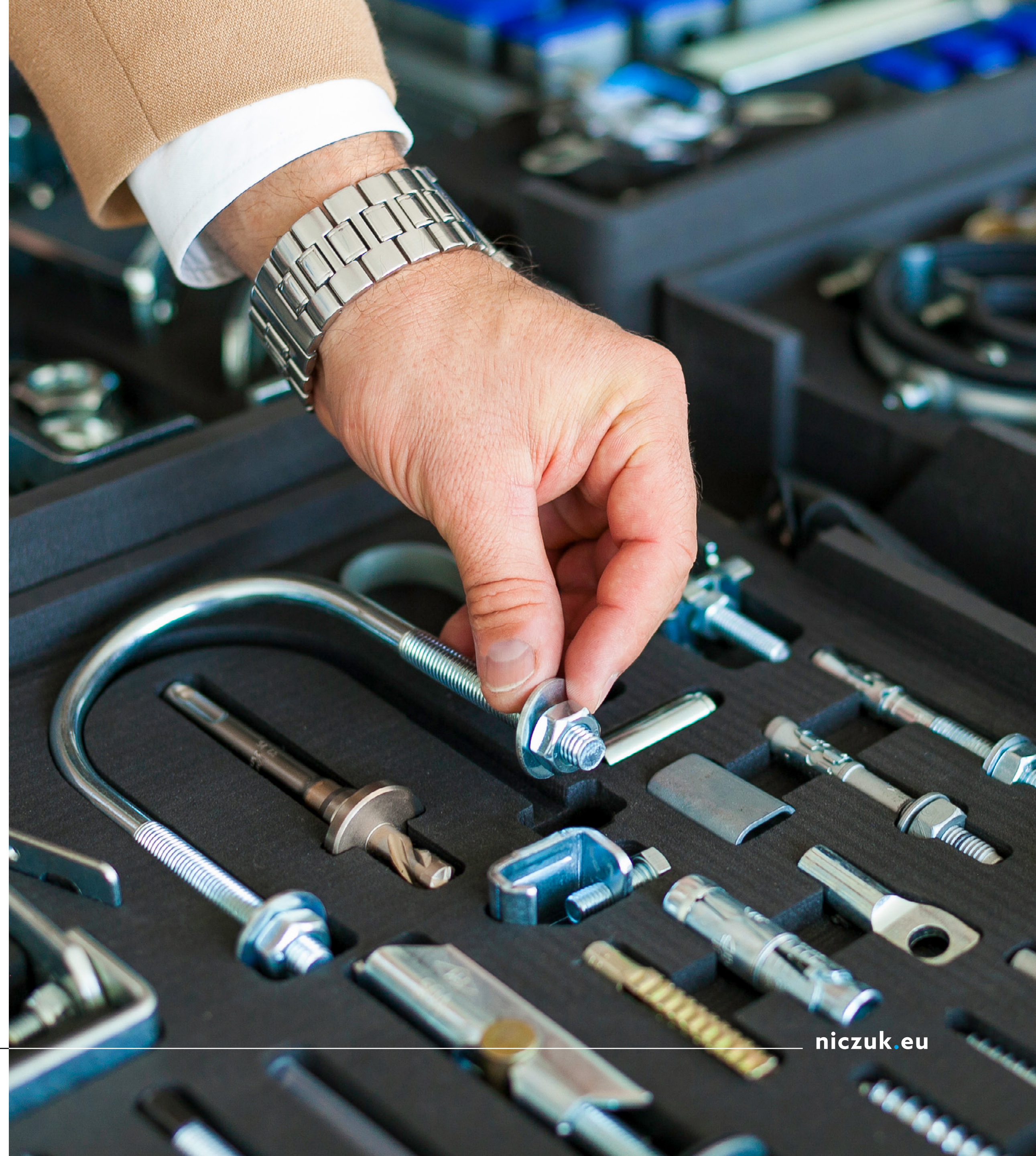


# The highest quality of products.

In order to meet the market needs, we are constantly improving our products.

## Our priorities are:

- Quality of materials
- Compatibility of the product range
- Production standards
- Ergonomics of work
- Product aesthetics





NEW

# CERTA – heavy duty construction for industry.

CERTA is a system designed for the construction of heavy-duty load-bearing structures.

## It includes:

- Steel channels with a closed cross-section available in two sizes: 82 × 82 × 3 mm (KE) and 100 × 100 × 4 mm (KJ)
- Mounting accessories
- M10 self-threading bolt used to connect CERTA channels and accessories

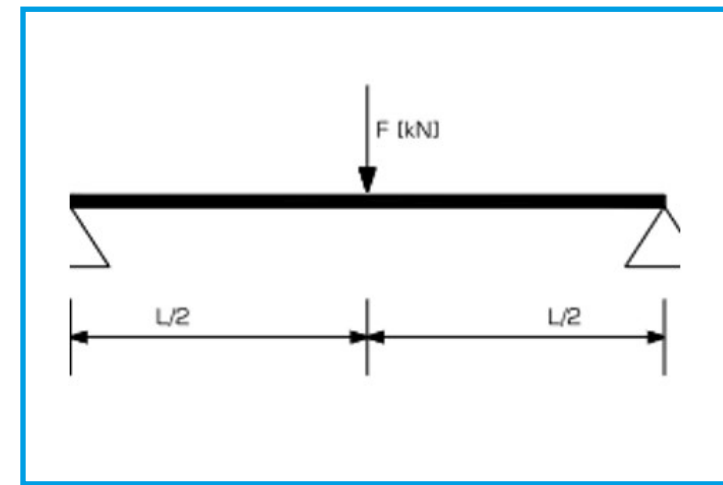


# CERTA helps overcome the challenges.



## Symmetrical cross-section shape (square):

- Equal load-bearing capacity, regardless of positioning
- Unsurpassed strength and rigidity



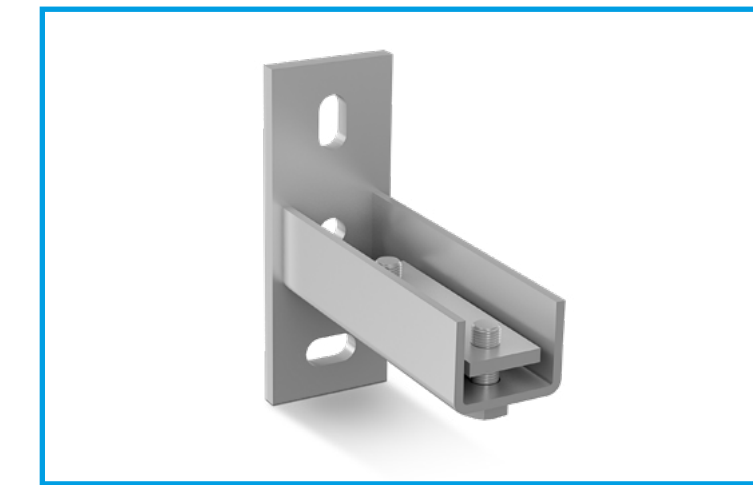
## Large spans (heights):

- Effortlessly covering distances of 6000 mm and more
- Also used for building spatial structures and tall columns



## A viable alternative to welded systems:

- Compatible system of fittings, connectors for fast assembly
- No additional works required (components delivered with corrosion protection)
- Reversibility of the assembly process



## Compatible with the Niczuk brand universal modular support system:

- Possible integration with products from universal portfolio

# CERTA + Niczuk brand universal modular support system = optimal structure.

2500+

> Universal modular support system product portfolio

31

> CERTA system portfolio

100+

> Compatibility options



# High-resistance clamps.

**800**

The number of highly resistant to temperature and weather conditions clamps in our product portfolio. The clamps are dedicated to all piping and industrial installations.



## Anti-corrosion coatings:



GALVANIC  
ZINC



ULTRA  
COVER XP



HOT-DIP  
GALVANIZED



EDELSTAHL®  
INOX  
STAINLESS STEEL

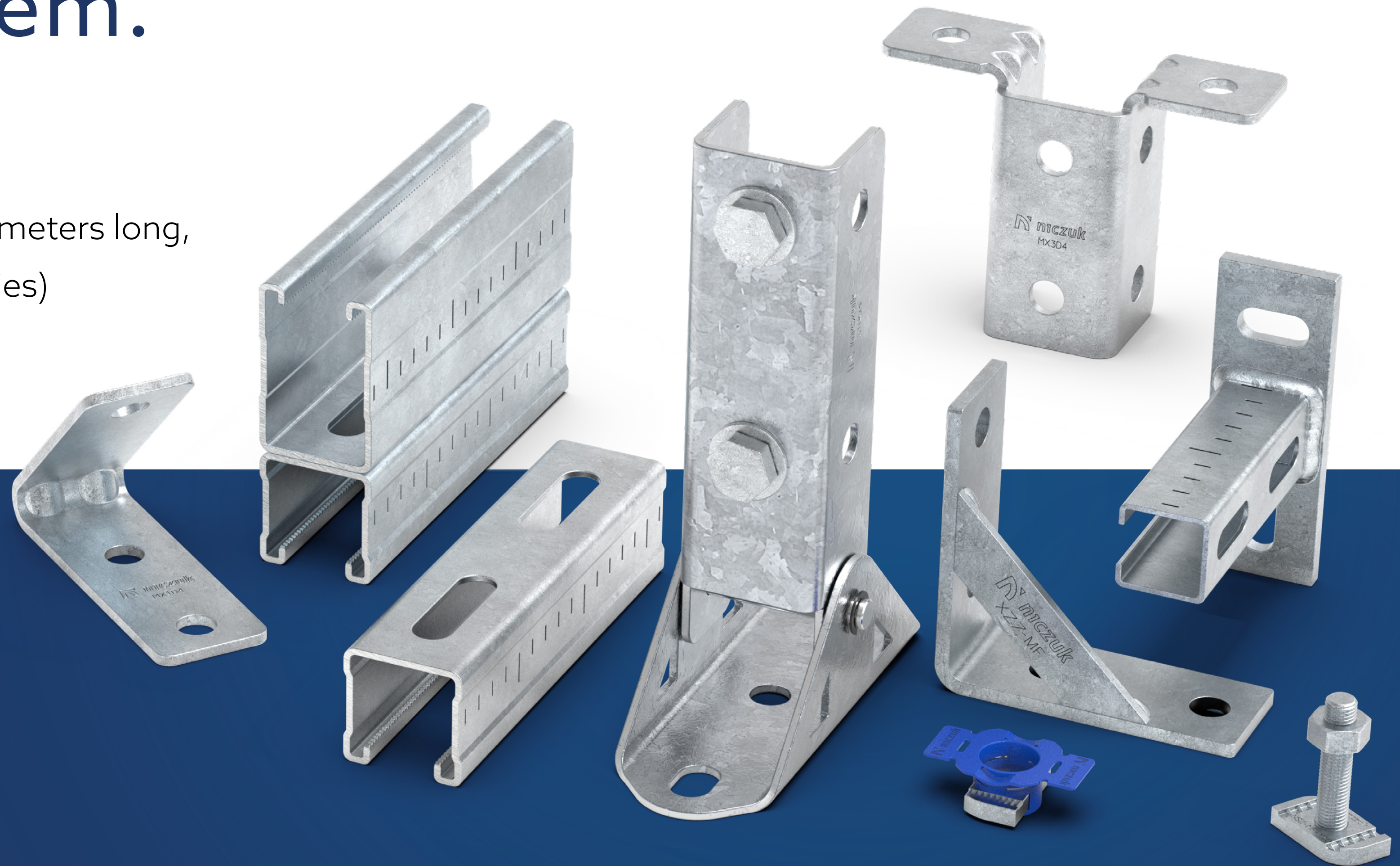


[niczuk.eu](http://niczuk.eu)

# Channel system.

47

The number of channel types (up to 6 meters long, with a full range of mounting accessories) in our product portfolio.



## Anti-corrosion coatings:



# Ventilation clamps and accessories.

We have proven solutions for fixing ventilation systems and devices.

## Anti-corrosion coatings:



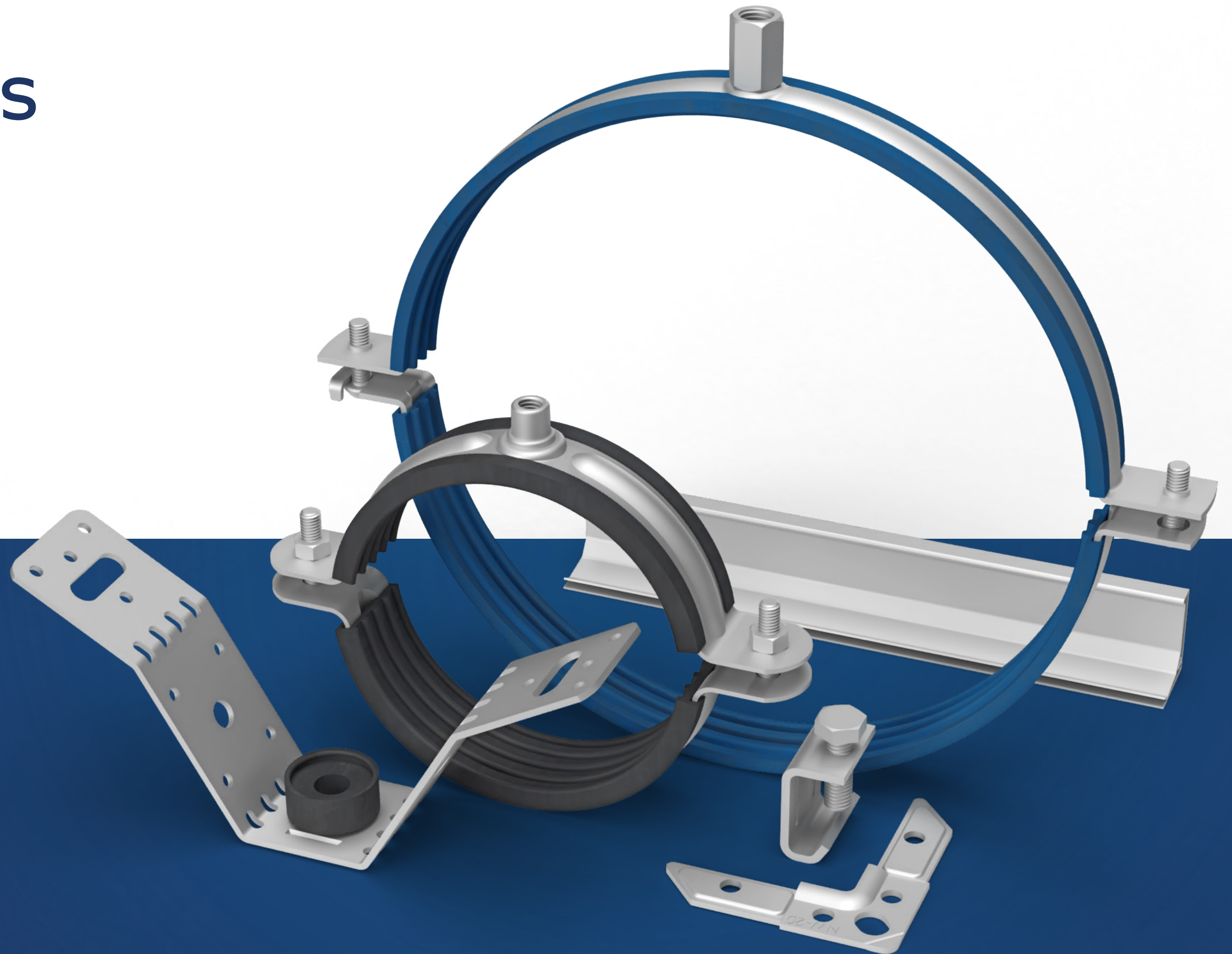
GALVANIC  
ZINC



ULTRA  
COVER XP



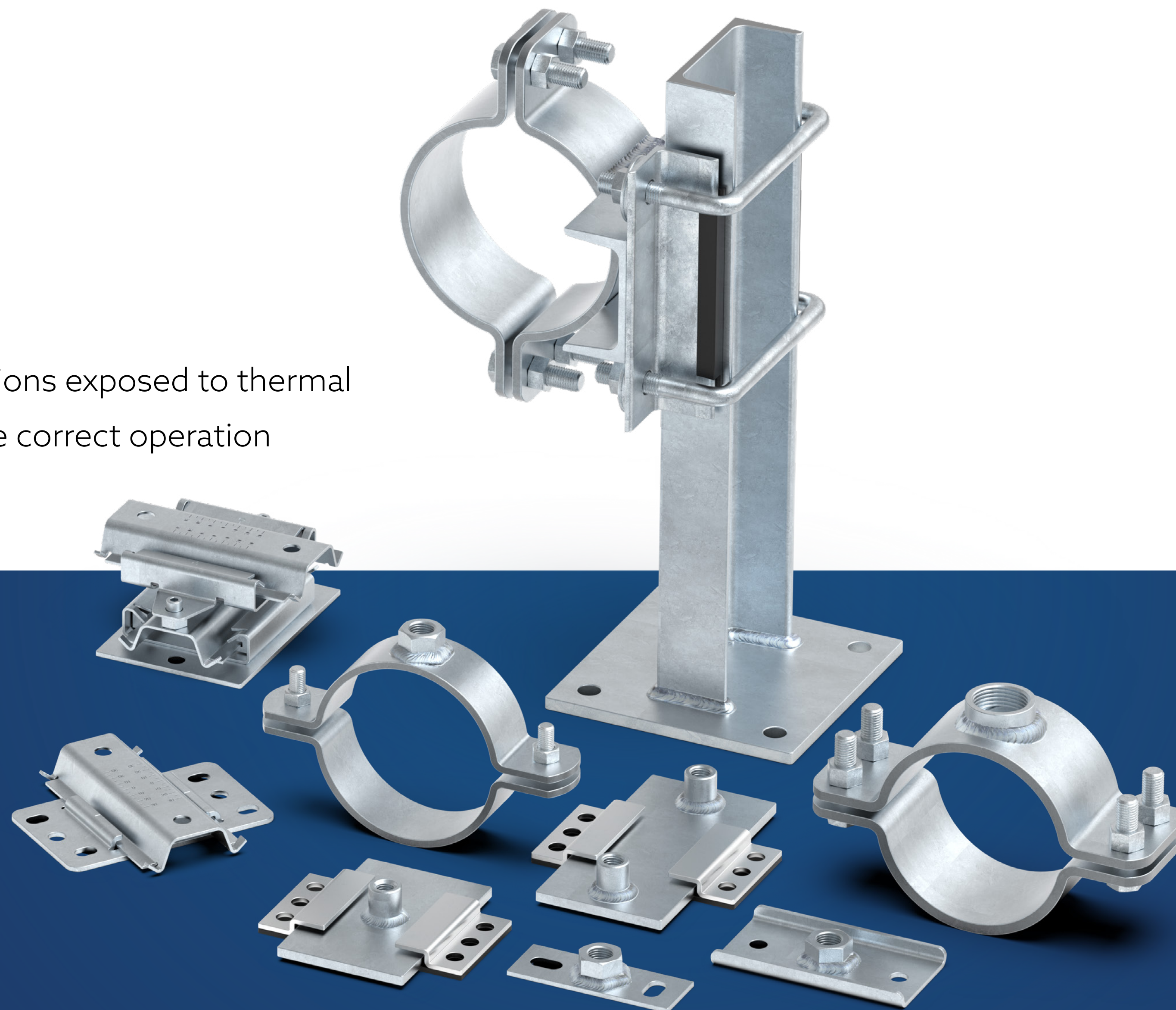
INOX  
STAINLESS STEEL



[niczuk.eu](http://niczuk.eu)

# Fixed points and sliding supports.

We produce components for assembly of installations exposed to thermal elongations. The products of this group enable the correct operation of the installation and its long-term operation.



## Anti-corrosion coatings:



# Roof support system.

Our portfolio includes free-standing supports as well as steel and plastic supports mounted under the insulation layer for the assembly of all installations and devices.

Anti-corrosion  
coatings:



# Wire rope suspension system.

We offer a comprehensive wire sling system that enables quick and simple suspension of ventilation ducts, heating, ceilings, and air conditioners.



Anti-corrosion  
coatings:



# Sprinkler installation and passive fire protection systems.

We offer comprehensive solutions for mounting fixed water extinguishing devices as well as for sprinkler and hydrant installations with FM and VdS certificates.

## Anti-corrosion coatings:



GALVANIC  
ZINC



ULTRA  
COVER XP

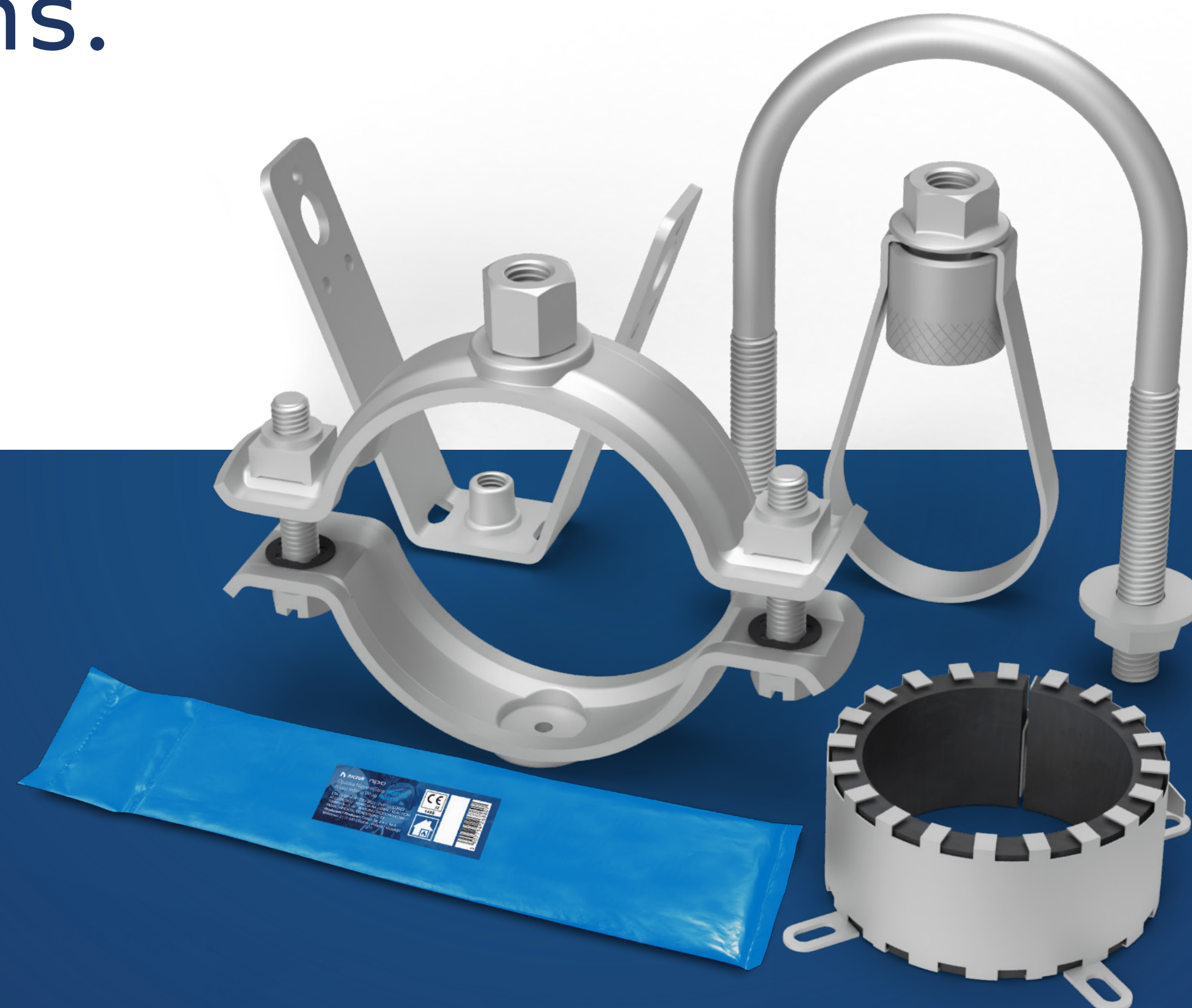


HOT-DIP  
GALVANIZED

## Certificates:



APPROVED



# Service platforms.

Niczuk brand service platforms are designed to provide the highest level of convenience with their non-welded, lightweight, and easily bolted modular design. The simplicity of assembly and disassembly is applicable wherever time is of the essence.

## Advantages of the Niczuk brand service platforms

- Modular, easily bolted structures with versatile applications
- Ideal alternative to welded structures
- Quick assembly without interference with the roof structure
- Outstanding durability and resistance to external conditions due to three options of corrosion protection
- Niczuk brand design solutions
- Customizable solutions for individual customer requirements
- Clear and legible assembly drawings
- Pre-assembly service
- Technical support during implementation



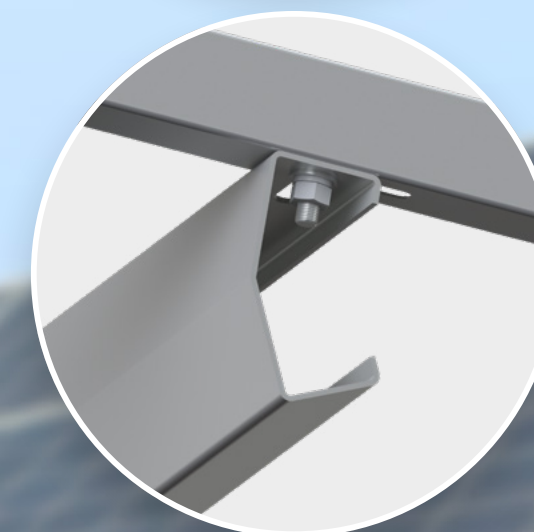
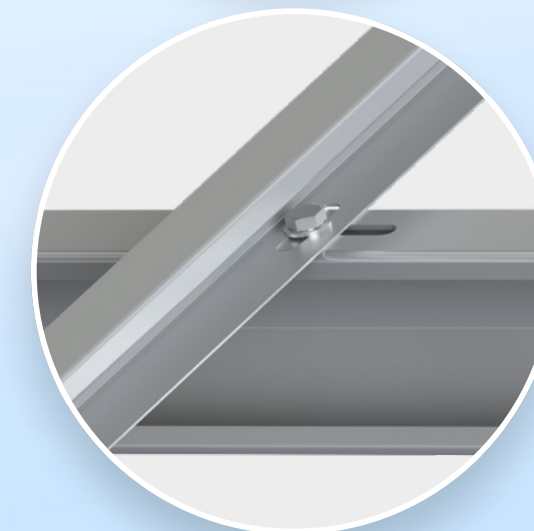
# *rackta* – channels and accessories for photovoltaic constructions.

Rackta is a whole range of products that guarantee stable construction and easy-to-install structures intended for both large-scale farms and micro-photovoltaic installations. The construction elements have been designed in a way that meets four basic assumptions that guarantee an advantage over European competition.

- More stable structure
- Less construction complexity
- Simplicity of assembly
- Easy service inspections



**CHECK  
PRODUCT  
ANIMATION**



[niczuk.eu](https://niczuk.eu)



# Pre-assembly service.

## **Pre-assembly of the elements according to our original designs means:**

- Reduction of installation time on the investment
- Guarantee of the correctness of the products used
- Actual material costs 100% in line with calculations
- Pre-assembled kits marked for easy implementation
- Delivery on site at the agreed time

# Technical assessments and certifications.



**National technical  
assessment Institute  
of Building Technology**  
(ITB).



**VdS certificate** guaranteeing  
the highest standards in  
the field of security and fire  
protection systems.



**FM Approvals certificate**  
– leader in testing and  
certification of fire  
protection products.



**Certificate of Compliance  
with EN ISO 9001-2000**  
covering the design,  
production and sale of  
fastening systems.

# We maintain certificates with standards.

## European compatibility



**EN 1090** – first certification in 2021, another certification took place in 2024. Technical requirements and legal for steel structures, as well as assessment of their compliance according to the EN 1090 series of standards.

## Quality



**ISO 9001:2015** – since 1999, we have been developing a management system consistent with the required standards. Next certification January 2025.

## Environment



**ISO 14001:2015** – first certification in 2023.



# We care.



We support athletes



We care about the local community



We care of animals



We support the GOCC



We care of our employees



We comply with the Code of Ethics



# We are eco-friendly.

- **Waste management.** We minimize waste generation “at the source” and recycle 97% of the waste we produce.
- **Secondary raw materials.** Scrap metal, waste paper, plastic waste, and used oils are the company’s main secondary raw materials.
- **Green supplier.** In cooperation with our partners, it is crucial for us that their approach aligns with ecological standards.
- **Modern cardboard technologies.** We replaced plastic packaging with eco-friendly ones, primarily with cardboard packaging made from recycled materials.
- **Selection of clean materials.** The use of unbleached ecological paper became the standard in our company.
- **Economical printing.** We significantly reduce paper consumption by implementing an electronic document workflow system.



# Environmental impact.



**THALE has implemented ISO 14001, an environmental management system certified by the renowned certification body TUV NORD.**

All products manufactured by THALE are certified and have an Environmental Product Declaration (EPD), which provides measurable environmental data.

Declarations detail the environmental impact of a product during its entire life cycle (LCA). An EPD declaration is not a typical certificate, but a certificate of assessment of a product's environmental impact at each stage of its manufacture and life cycle: from the sourcing of materials, through the production stage, transportation, installation, use, to utilisation and recycling. It identifies quantitatively, among other things: extraction of raw materials, energy intensity of the production process, water consumption and waste generation.

## Our products were divided into three groups:

1. Clamps and accessories to support building service installations (EPD no. 545/2023)
2. Supports, mounting channels and accessories to support building service installations (EPD no. 546/2023)
3. Steel structures (EPD no. 547/2023)

THALE's EPD environmental declarations are certified by the Building Research Institute, the main provider of declarations in Poland, which is a renowned research institute supervised by the Ministry of Development and Technology.

For many years, we have been trying to optimise the packaging of our products and reduce the amount of plastic packaging, replacing it with cardboard. In five years, we have reduced the amount of plastic produced for the environment by 55%, which translates into 13.2 tonnes.





# Cooperation with universities.

For many years, we have been cooperating with universities, sharing our knowledge and experience with students and consulting on innovations with academics.

- Łódź University of Technology
- Warsaw University of Technology
- Opole University of Technology
- Silesian University of Technology
- Bydgoszcz University of Science and Technology
- Poznań University of Technology
- Gdańsk University of Technology
- Wrocław University of Science and Technology
- Warsaw University of Life Sciences



# The Niczuk brand realizations.

7831

The number of projects carried out by us in 2024  
(suspensions and supports of sanitary, ventilation,  
and sprinkler systems).



# The largest investments in Poland 2023/2024.



## UMICORE plant

A plant of a company producing cathode elements that determine the performance of lithium-ion batteries. According to Umicore, the investment is the first such a modern cathode materials factory in Europe.



## BLUM furniture fittings factory

A new plant of a well-known manufacturer of furniture fittings, hinges and drawers. The factory is located in Jasin in the Greater Poland Voivodeship.

# The largest investments in Poland 2023/2024.



## **EKO-OKNA production plant**

Eko-Okna S.A. is a renowned manufacturer of joinery - it offers PVC, aluminum and wooden windows, gates, roller blinds and shutters.



## **MIECZNIK war shipyard**

PGZ Stocznia Wojenna facility, offering design services, repairs, modernization and construction of warships and units for all uniformed and state services.

# The largest investments in Poland 2023/2024.



## MUSEUM OF MODERN ART

The building of the Museum of Modern Art is an extremely important investment for the city, which is intended to activate this part of Śródmieście and is the beginning of the reconstruction of the entire surroundings of the Palace of Culture.



## WESTERN STATION

The Western Railway Station in Warsaw will be the largest transfer hub in Poland. Warszawa Zachodnia is a strategic station in Poland in terms of passenger traffic, used by approximately 60,000 people every day.



# The largest investments in Poland 2023/2024.



## PYRZOWICE AIRPORT

The aim of the investment is to improve the operation of Katowice Airport through a new functional layout of passenger terminal B. The investment will increase the area (by 40%) and volume (by 35%) of the building.



## MINT OF POLAND

Mennica Legacy Tower is one of the largest and most anticipated skyscrapers in Warsaw. The complex will consist of a 130-meter tower and the adjacent building, 36 meters high.

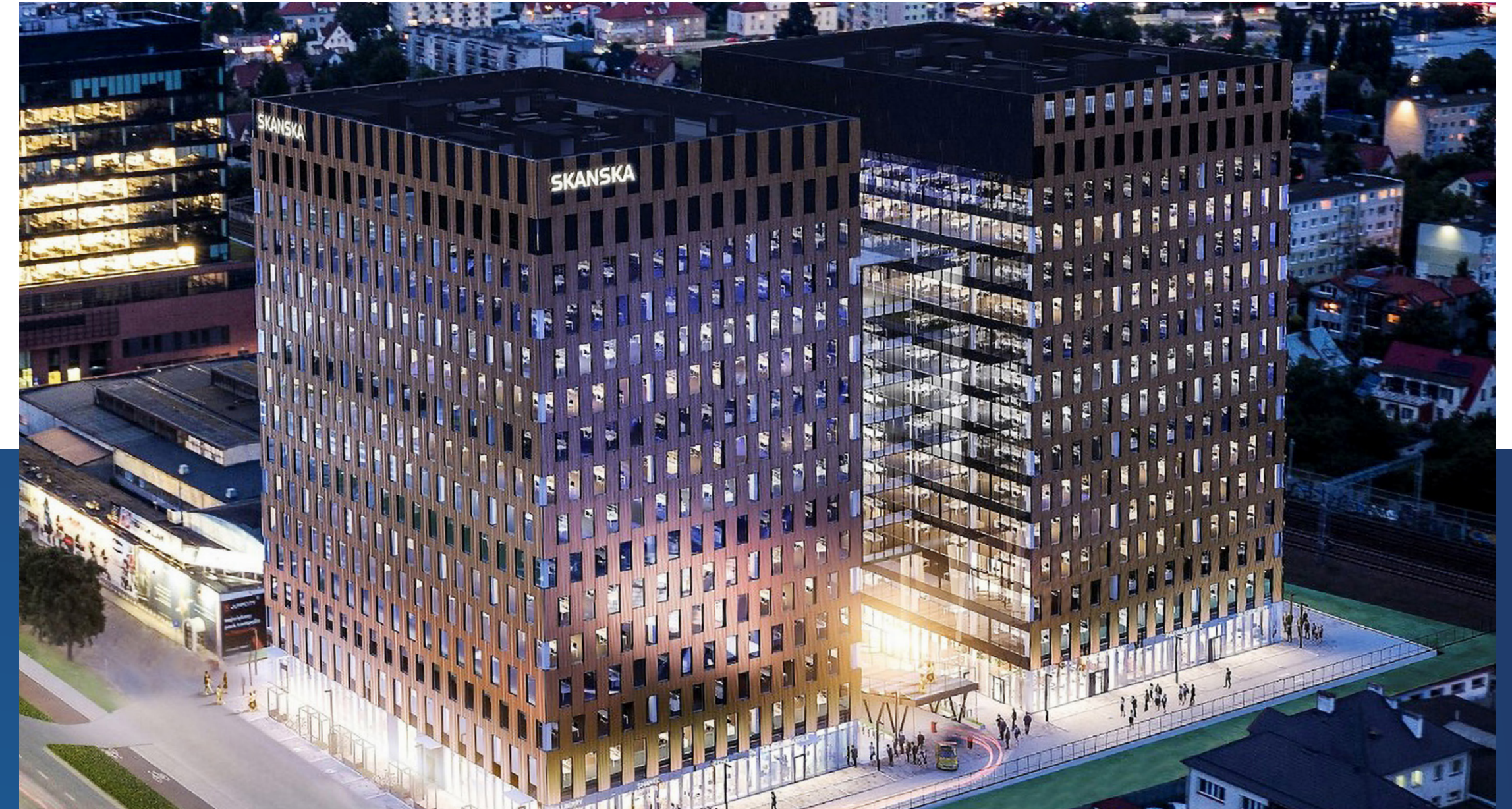


# The largest investments in Poland 2023/2024.



## ZALANDO

The distribution center for Zalando Lounge is a fully commercialized built-to-suit investment consisting of 120,000 m<sup>2</sup> of warehouse space.



## WAVE OFFICE BUILDING

The aim of the investment was to create a modern and functional center for comfortable office work. The Wave office building has received a prestigious certificate international LEED Core&Shell at the Platinum level.

# The largest investments in Poland 2023/2024.



## CENTAURUS

The Centaurus residential building complex in Olsztyn also operates under the name Spectacular. The usable area of this eighteen-story estate reaches 52,000 m<sup>2</sup> and combines residential, commercial, service and office premises.



## SUNTAGO PARK OF POLAND

Suntago, the largest investment of this type in Europe and the most expensive private one in Poland, is a water park based on the waters discovered near Mszczonów thermal baths. The water park can accommodate 10,000 people a day.



# The largest investments in Poland 2023/2024.



## NATO BASE

The NATO investment in Powidz is a warehouse of equipment for the American one armored brigade.



## BROWARY WARSZAWSKIE

Browary Warszawskie is a complex with apartments, offices and space services and entertainment. This is a beautifully revitalized part of Warsaw in the heart of Wola, where famous breweries were established over 170 years ago and have come to life again.

# The largest investments in Hungary 2023/2024.



## LEGO Factory

Expansion of the Lego brick manufacturer's factory in Nyíregyháza, Hungary. The investment will increase the plant area by 30,000 m<sup>2</sup> and improve the efficiency of product distribution.



## MASTER GOOD Factory

The plant of the oldest poultry breeder and producer of poultry meat and cold cuts in Hungary - the Master Good group. Thanks to this investment, the company, present on the market for 117 years, will increase employment and the supply of its products.

# The largest investments in Hungary 2023/2024.



## CÉDRUSLIGET LAKÓPARK

Modern, ecological, 3-6-story residential buildings on a construction plot with an area of 48,000 m<sup>2</sup> - almost 600 apartments plus offices and commercial premises.



## HUNGEXPO

Hungexpo Ltd. is a leading company organizing exhibitions and conferences in Hungary. Renewal allows you to offer exhibitors and conference organizers and visitors of the highest quality.



# The largest investments: Hungary and Romania.



## ETELE PLAZA Shopping Center

The first intelligent shopping center in Hungary offers visitors unique digital solutions on the Hungarian market.



## ISHO Complex

ISHO is a comprehensive urban concept in the heart of Timisoara. It is a modern combination of residential facilities with offices, a world-class hotel, top-class services, as well as a wide range of cultural and sports facilities.



# The largest investments in Romania 2023/2024.



## NOKIAN tire factory

The new factory of the renowned Finnish company Nokian Tires in Oradea, Romania. The plant's annual production capacity will be approximately 6 million tires and its area will be 100,000 m<sup>2</sup>.



## STIHL production plant

In Oradea, Romania, Stihl will open a new factory producing batteries for electric saws of this brand. Plant with an area of approximately 47,000 m<sup>2</sup> is being built on a plot of over 147,000 m<sup>2</sup>.

# The largest investments in Romania 2023/2024.



## UNILEVER

The Unilever Group, one of the largest global players in the fast-moving consumer goods market, is expanding its food factory in central Romania.



## PHILIP MORRIS

Philip Morris International (PMI) is committed globally to creating the future smoke-free and replacing cigarettes with better alternatives, and Romania is at the center of this strategy through its plant in Otopeni.

# The largest investments in Lithuania 2023/2024.



## TELTONIKA HIGH-TECH HILL

A facility in the form of a technology park of a group of Lithuanian companies from the advanced technology industry. Teltonika High-Tech Hill offers modern spatial solutions and working comfort for 700 people.



## GREEN HALL 3

The Green Hall 3 business center is a place that combines sustainable development and modern technology. An excellent geothermal heating system was used, which covers 100% of the building's thermal energy needs.



# The largest investments in Estonia 2023/2024.



## GOLDEN GATE

A modern office facility with an area of 19,500 m<sup>2</sup> in the capital of Estonia, Tallinn. Functional business center with impressive architecture, located in the city center.



## HAMPTON BY HILTON

A new hotel of the global HBH chain located in the capital of Estonia. The facility meets all guests' requirements and guarantees a standard typical of hotels of this class.



# The largest investments in Greece 2023/2024.



## ATHENS AIRPORT

A new airport in the capital of Greece, which will improve business transfers and tourist traffic in the region. The interesting and functional architecture of the facility is noteworthy.



## US EMBASSY IN ATHENS

The modern and functional building of the US Embassy meets all the criteria required for facilities dedicated to diplomatic services.

# We deliver for the largest.



Zalando  
Olsztynek-Ameryka



Nestlé  
Wrocław



LG Chem  
Wrocław



Hotel Hampton by Hilton  
Łódź



Mlekpól  
Mrągowo



TELEWIZJA POLSKA  
TVP Telewizja Polska  
Warsaw



LIDL  
Chain of stores



Kaufland  
Chain of stores



Auchan  
Białystok



Michelin  
Olsztyn



JYSK Logistics Centre  
Radomsko



Power Plant  
Turów



Philips Lightning Poland SA  
Piła



Procter & Gamble  
Warszawa



Polskie P.S.E. SA  
Konstancin



Power Plant  
Jaworzno



Waterpark Suntago  
Wręcza



WAVE  
Office Building Gdańsk



Alcan  
Złotów



Glassworks  
Jarosław



Pfleiderer SA  
Grajewo



Logistics Centre  
Prologis Park



Power Plant  
Pątnów II



Black Red White  
Furniture Factories





HIGH QUALITY  
HVAC PRODUCTS

Feel free **to contact us.**

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