

Fortune Favours the Bold

It all began with two ambitious university graduates, Jaan Puusaag and Jaanus Paeväli, who were not merely determined to establish a company, but also to create something substantial – something that could transcend borders and expand far beyond their homeland. Driven by knowledge, energy, and an unwavering passion, they embarked on a journey to push boundaries and build something truly remarkable.

What started as a small company in Estonia soon grew into a global endeavour. By 2006, when PENOSIL was born, the company had already begun its international expansion. During the following decade, the company enjoyed rapid growth, stimulated by the acquisition of a prominent Spanish sealant producer and the establishment of sales branches across Europe. Jaanus and Jaan's vision has become a reality, and their commitment to innovation and bold decision-making continues to shape the company's future.

The company continues to thrive with production facilities equipped with cutting-edge technologies. Through continuous modernisation and digitalisation of our processes and systems, the share of manual work has decreased over the years, and the efficiency and production volumes have grown significantly.

The founders' journey proves that fortune truly favours the bold, and their story continues to inspire those who dare to dream beyond the ordinary.

From the cold, dark Nordic winters to the scorching heat of southern climates, PENOSIL is a brand that connects continents in the pursuit of comfort and energy efficiency. PENOSIL's driving ambition – to save energy – embodies a deep commitment to sustainability and developing innovative, energy-efficient, and environmentally friendly building solutions.

At PENOSIL, we understand the profound impact that proper insulation can have on a building's energy consumption. Our range of construction foams, sealants, adhesives, coatings, and membranes are designed to help reduce heating and cooling costs, and improve airtightness and weather resistance, all without compromising the aesthetic appeal of buildings.

PENOSIL's commitment to sustainability is not just limited to the products. For instance, we power our production facilities with 100% renewable electricity, and we recycle 100% of our in-house plastic production waste to create tools and components. We firmly believe that every step counts when it comes to making a positive impact on the environment.

We are not just saving energy – we are actively shaping a future where every building can be as energy-efficient and environmentally friendly as possible. Join us on this journey, and together, we'll continue to save energy for the generations to come.

#WeSaveEnergy

We Save Energy



PENOSIL is not only about products – it's about the people who shape innovation around us. Here at PENOSIL, we already know which type of construction chemistry products and materials you will be using in five years' time.

With an investment of approximately one million euros per year in product development, PENOSIL's R&D teams in Estonia and Spain are continuously working on better, safer and more sustainable products. Thirty scientists, chemists, and product specialists work every day to create new formulations, tool designs and packaging layouts, ensuring that our products meet the specific climatic, regulatory, and construction requirements of each country. All PENOSIL products are certified according to international norms and standards and their quality is regularly tested by third-party laboratories.

The commitment to innovation and creating a more sustainable future are the reasons why we develop tens of new foam, sealant, and adhesive formulas with lower VOC content and safer raw materials every year. PENOSIL portfolio includes a wide range of solvent-free and water-based adhesives, sealants and fillers, along with many MEKO-free silicones. Furthermore, our PU foam factory in Spain is the leading European facility for low-MDI and no-MDI PU foam production.

The continuous cooperative development by our R&D Department allows us to offer tailor-made solutions to customers.

A photograph of two male scientists in a laboratory. They are wearing white lab coats and safety goggles. The scientist in the foreground is wearing blue nitrile gloves and is using a pipette to transfer liquid into a small vial on a laboratory scale. The scientist in the background is also wearing gloves and is looking on. A large fume hood is visible on the left side of the frame.

Shaping Innovation

From roofing to insulating basements, from window installation to facade weather sealing, PENOSIL has earned its reputation as a trusted partner in construction.

With a deep understanding of both our products and our customers' needs, we provide reliable solutions for everything from thermal insulation and flooring to window installation and sanitary sealing.

PENOSIL first made its mark with a new generation of one-component foams, setting an industry standard for construction foam quality. Today, its range has expanded to include adhesive foams, as well as gun foams with an innovative EasyGun applicator or spray nozzle, which have revolutionised the PU foam application process.

PENOSIL's sealants ensure weather resistance, minimise air leaks, and enhance the appearance of buildings. The sealants range includes a selection of unique products designed for specific tasks and extremely demanding conditions. Moreover, PENOSIL adhesives are known for their strong bonds and high tack, with a growing focus on environmentally-friendly bonding options to replace traditional materials like mortar.

In addition to foams, sealants, and adhesives, PENOSIL range also includes tapes, surface treatments, cleaners, mastics, and tools, thus offering our customers comprehensive and reliable solutions for all their construction needs.



Tried and Trusted

PENOSIL

Every day, millions of craftsmen and companies around the world rely on PENOSIL products for their building, renovation, and decoration projects. Known for the consistently high quality and wide product range, PENOSIL products satisfy the needs of professional, industrial, and DIY customers alike.

PENOSIL's innovative formulations and patented tools save time, deliver lasting results, and contribute to energy-efficient buildings. Whether you are assembling components, renovating buildings, or constructing new structures, you are our hero – and we are proud to be your trusted partner.

In our commitment to improving your user experience, we have completely rethought the PENOSIL concept. Now, each PENOSIL category focuses on a specific application area and provides a solution for construction or renovation work. All related filling, sealing, and adhering products have been grouped together and are easily recognisable by their category colour. This logical categorisation provides better visibility and allows you to find the right product quickly and easily.

At PENOSIL, we understand the needs of our customers, and through this innovation in product grouping and packaging design, we offer more than just products – we provide comprehensive, reliable solutions that make your work easier and more efficient. Thank you for choosing PENOSIL as your go-to partner in every project.

You are Our Hero



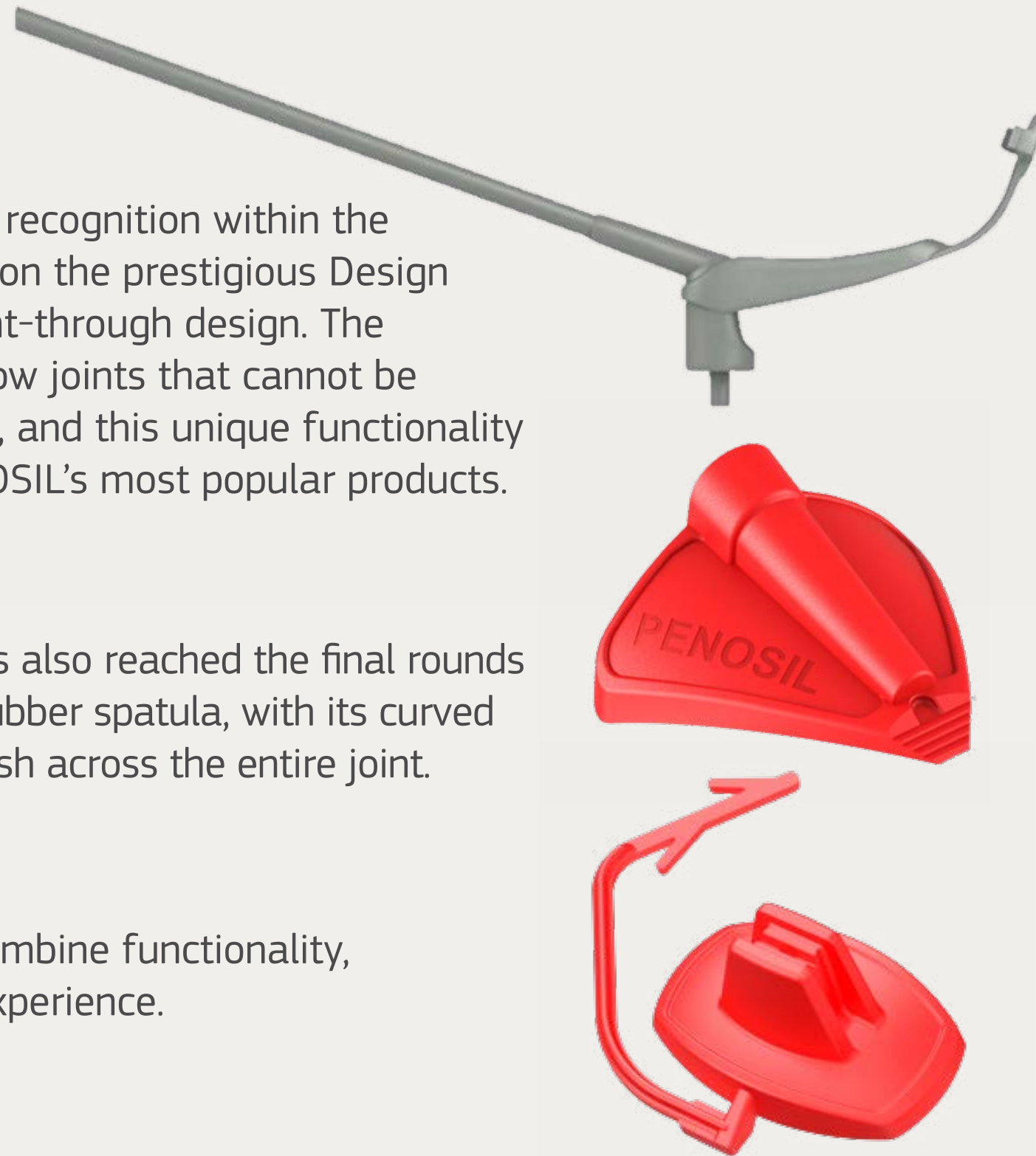
We save
energy

PENOSIL's design achievements have earned recognition within the industry. Our EasyGun foam applicator has won the prestigious Design Applier award with its simple yet well-thought-through design. The EasyGun applicator allows users to seal narrow joints that cannot be reached with a traditional foam straw or gun, and this unique functionality has made the EasyGun PU foam one of PENOSIL's most popular products.

Another PENOSIL tool, the sealant spatula, has also reached the final rounds of product design competitions. This flexible rubber spatula, with its curved shape, ensures a smooth and professional finish across the entire joint.

All PENOSIL innovative and patented tools combine functionality, ergonomic design, and an exceptional user experience.

PENOSIL PU foams are not only appreciated in the construction field but have also carved a unique niche in the world of design, finding their place in stagecraft, sculpture, and art projects. Students from sculpture, jewellery, and blacksmithing departments at various institutions use our foams to bring intricate, three-dimensional sculptures to life. From majestic polar bears to celebrated public figures, PENOSIL foams have helped create artworks that now adorn museums, theatres, and urban spaces around the world.



The Art of Perfection

At PENOSIL, we believe our commitment extends beyond providing products. Safety, user experience, sustainability, and corporate social responsibility – these principles guide everything we do. We aim to create a positive impact on society through meaningful contributions to the communities we serve.

We firmly believe that investing in young people is the cornerstone of a better tomorrow. This is why PENOSIL's corporate social responsibility efforts are centred on empowering the younger generations.

In Estonia, we proudly support the Estonian Wrestling Federation, promoting the sport among the nation's youth. Through the sale of specially designed construction foams, silicones, and adhesives, we raise funds to support wrestling initiatives. This helps foster a healthy, active lifestyle and encourages young people to participate in sports.

We are also making a difference in Latvia and Spain by supporting youth mental health initiatives. Our contributions help to fund the youth mental health analysis and provide support for adolescents struggling with mental health.

At PENOSIL, we are not just building better buildings; we are building a better society, one where the well-being of future generations is at the heart of everything we do.

Investing in a Better Society

