A full-page advertisement for Sekisui Alveo. The background is a scenic mountain landscape at sunset or sunrise, with two hikers on a rocky trail. The hiker in the foreground is wearing a blue jacket, black beanie, and a large black backpack, using trekking poles. The hiker in the background is wearing a blue and yellow jacket and a backpack. The sky is filled with soft, colorful clouds. In the foreground, there are two large, semi-transparent digital particle effects: a blue one on the left and a red one on the right, both composed of many small, glowing dots. The text 'Moving ahead with foam' is overlaid on the left side of the image. The brand name 'sekisui alveo' is in the bottom right, with the tagline 'Passion. Performance. Partnership.' below it.

Moving ahead with foam

sekisui alveo
Passion. Performance. Partnership.

Innovation in foam



SEKISUI alveo

Customer-specific development

With recognized expertise and strong capabilities in application design and testing, Sekisui Alveo develops, manufactures, and distributes high-quality polyolefin foams. These products stand out due to their superior technical performance and easy converting properties – giving you decisive advantages over other foams.

As Europe's leading manufacturer and innovation driver in the field of foam technology, we focus on our customers' needs for quality, comprehensive services, and gaining an edge in development. Our customers benefit from individual solutions created through close collaboration.



Footwear & Orthopaedics



Manufacturing



Packaging



Interior Trim



Sealing & NVH



Railway, Aviation & Marine



Flooring



Tapes & Health



Sports floor



Building & Construction

Foam technology as a success factor



Globally rooted

Founded in 1971 and headquartered in Lucerne, Switzerland, Sekisui Alveo AG has been part of the SEKISUI CHEMICAL Group since 1973, a global chemical corporation with more than 23,000 employees, headquartered in Osaka, Japan. Sekisui Alveo operates foam manufacturing plants in Germany and the Netherlands. The foam division of the Sekisui Group is active in Australia, China, Japan, South Korea, Thailand, and the USA. This allows customers to benefit from our global presence.



Foam, our passion



Passion

Thanks to our enthusiasm for foam, we truly understand the challenges and concerns of our customers.



Performance

With proven know-how and proactive solution development, we head straight to the goal.



Partnership

We are always right here for you: helpful, flexible, energetic.

Living sustainability

SEKISUI alveo

Comprehensive environmental management

Responsible care for the environment shapes everything we do. We constantly monitor the emissions from our production processes and products and minimise their impact on the environment. By increasing efficiency, we reduce the consumption of energy and raw materials, and we concentrate our research and development on applications with concrete environmental benefits such as energy-saving thermal insulation and ultra-light automotive components.

Sekisui Alveo strictly adheres to national environmental standards and regulations and complies with the EU REACH Regulation on the registration, evaluation, authorisation and restriction of chemicals.

📌 Our comprehensive environmental management system is ISO 14001 certified.

over
500
employees
throughout Europe

Fairness and loyalty for all partners

We share our success, because partnership and innovation form the basis of our relationships with customers and suppliers. We constantly encourage and motivate our employees and support their personal development. Their health and safety is our top priority. That is why our safety policies go far beyond the legal requirements. With regular risk assessments and reviews, we systematically minimise potential hazards in the workplace.



Quality – our
daily duty

SEKISUI alveo

High quality standards

Quality management according to ISO 9001, ISO 14001, and IATF 16949 is an integral part of our corporate policy, because Sekisui Alveo strives for the highest level of certified quality. We manufacture consistently to the highest production standards. Our customers build on this as they benefit from high-quality products and services tailored to their needs.

Essential factors are modern production plants, our process-oriented management system, collaboration with proven partners, and the continuous improvement of all processes. We focus on each step of the entire process, from the procurement of high-quality base materials to careful inspection of incoming goods, semi-finished goods, and the final product. This is supported by close collaboration with suppliers and partners such as universities and test institutes, which further enhances our technical leadership.



PRACTISED QUALITY.

over
150
million euros
in annual turnover

Solutions for specific customer needs

SEKISUI alveo

Centred around innovation

Continuous research and development in service of the customer makes Sekisui Alveo an innovative and reliable partner in foam development. For over 25 years, we have been providing custom solutions for specific customer needs through our in-house Application Service Laboratory (ASL) in Lucerne. This competence center is the only one of its kind in the industry in Europe, and it underscores the innovation and quality advantage of Sekisui Alveo foams.

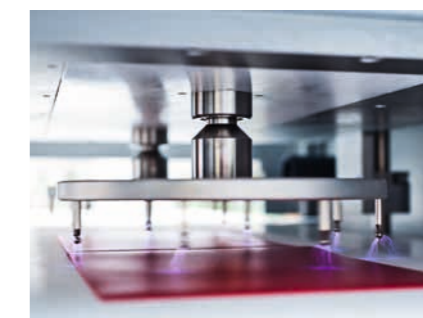
Among our unique in-house developments are the world's thinnest polyolefin foams, products with outstanding sound absorption properties, and foams with halogen-free flame retardants. Many of our highly specific products are patented: for example, temperature-resistant soft-touch foams, food contact materials, and shock pads for synthetic turf systems.

Our Application Service Laboratory offers



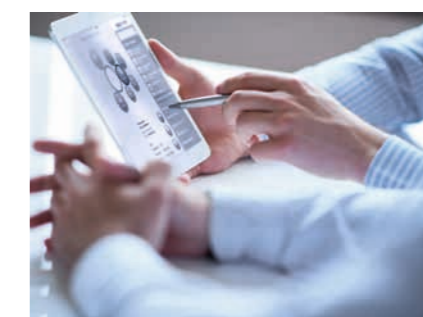
Application development

- Prototype production
- Special testing
- Foam comparisons
- Sharing processing know-how



Foam processing

- Laminating
- Vacuum forming
- Press forming
- Coating
- Welding
- Perforating
- Skiving
- Milling



Property measurements

- Foam-relevant mechanical properties
- Climate-change testing
- Creep behaviour
- Acoustic performance
- Microscopic analysis

A world of applications

Adhesive tapes and healthcare

Sekisui Alveo polyolefin foams are premium carriers for special adhesive tapes. Thanks to their flexibility, they optimally smooth out uneven surfaces and contours – far better than film, paper, or textile adhesive tapes can. Our foams are available in thicknesses down to 160 microns and, thanks to their versatile properties, they are ideal for use in a wide range of industries and applications such as construction, footwear, flexography, automobile, do-it-yourself, industrial, electronics, and medical.

As a member of the Afera European Adhesive Tape Association, Sekisui Alveo is well connected within the overall value-creation chain. With first-hand experience and information, we recognise evolving needs and can implement solutions early on for the benefit of our customers.



Transport industry

Whether automobile, train, or aircraft, similar requirements apply in all three fields: low weight, comfort, protection (fire, impact, sound), and sealing against dust, water, and moisture.

Soft, lightweight, and flexible polyolefin foams by Sekisui Alveo increase passenger comfort. Whether formed into a chamber absorber or used as a sealing material, they reduce road, rail, and flight noise and improve the overall acoustics. Formed into air ducts, they bring comforting warmth or cool freshness to the right spot. As body protection panels, they protect high-value surfaces during assembly in demanding production processes.



Packaging and industrial applications

The key requirements of customers and end users are very good workability, longevity, high-quality visual appearance, and low weight. That is why our foams are the first choice for industrial processing, offering an attractive alternative to many other traditional materials. They outperform with constant quality – from batch to batch and even in large quantities.

They also meet complex compliance requirements and deliver above-average service life. They are top-of-class in terms of appearance and haptics, especially because of the uniform cell structure, the usable skin, the layer structure, and the intense colours.



Flooring underlays

Advancements in flooring underlays are also based on the innovative foam technology. Our highly qualified consulting and engineering teams maintain dynamic dialogue in order to constantly expand the product portfolio and tailor it to individual needs and the highest quality requirements – especially for laminate underlays, underlays for LVT, and many other applications in the flooring industry.

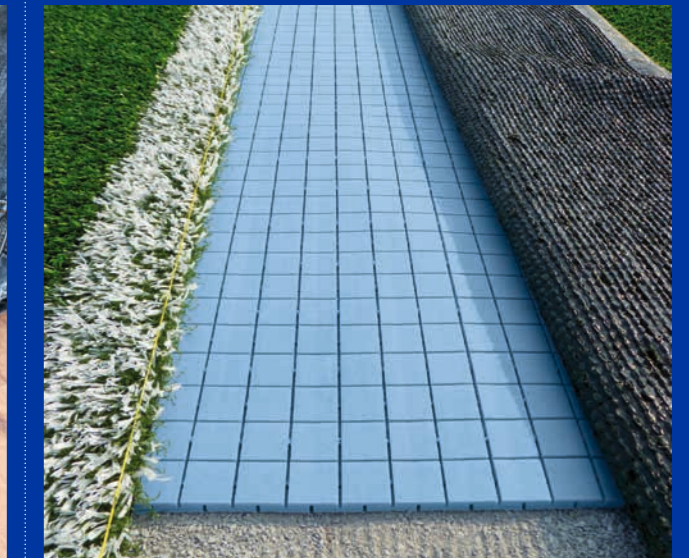
Flooring contractors particularly like our tailor-made short roll collection because it makes installation so easy.

Our participation in the associations EPLF & MMFA strengthens our commitment to high-quality solutions and sustainable construction.



Sports field and playground underlays

Whether a playground or a football, baseball, hockey, or rugby field: Each one of our products is designed for special playing characteristics, because they are all developed in close collaboration with synthetic turf manufacturers, installers, and architects. The high-quality foams are easy and fast to install, guaranteeing long service life with consistent high performance.



Versatile product lines

The perfect solution for every application

Key features of our broad product range are low weight, thermal insulation, sound insulation, shock absorption, haptics, skin friendliness, high temperature resistance, low water absorption, and functional surfaces for highly specific application requirements.

The high-quality roll and block foams in our broad range allow optimal solutions for customer-specific manufacturing processes.

Over
100
million m² foam
sold annually

SEKISUI alveo



Foam in rolls

Sekisui Alveo roll foams are produced in continuous sheets by means of vertical or horizontal foaming. We have the right product for every challenge:

Alveolit – the original product of Sekisui Alveo

- Over 40 years of experience
- For a wide range of applications
- Easy processing due to foam skin on both sides with a very smooth surface
- Excellent product especially for very thin applications

Alveolen – the allrounder

- Your product for demanding converting processes
- Scratch-resistant surface
- Very good press forming properties
- Particularly suitable for thicker products

Alveocel – the product for special applications

- Especially suitable for food-contact applications
- Tailor-made short roll collection for underlay applications
- Specially developed products for acoustic solutions
- Ideal product for structural packaging solutions
- Easy to recycle

Alveosoft – the world's softest PO foam

- Very soft foam
- Excellent air sealing at low compression
- Water-repellent foam skin
- Excellent thermal insulation properties
- High ageing resistance

Foam in blocks

Alveobloc – the solution for all sorts of packaging

- Laminated product made of roll foam
- Excellent processing due to uniform cell and layer structure
- Beautiful appearance thanks to intense colours
- Electrically conductive version available
- Can be converted directly without pre-processing

Alveolux – the proven product for demanding applications

- Highly robust foam
- Very fine and round cell structure
- Excellent appearance
- Good press forming properties
- Biocompatible, skin-friendly, tested for harmful substances



Request a consultation or find a local representative.

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