SIKA INDUSTRY
INNOVATION FOR THE WORLD AROUND YOU
Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika has subsidiaries in 91 countries around the world and manufactures in over 160 factories. Its approximately 17,000 employees generated annual sales of CHF 5.6 billion in 2014.
INNOVATION FOR THE WORLD AROUND YOU

Sika Industry is a technology leader in elastic bonding, industrial adhesives, sealants, and acoustic applications. We are dedicated to serving manufacturers across a vast range of applications with solutions for production, assembly and repair. Sika delivers innovative solutions to the world’s leading manufacturers and service providers in automotive OEM, commercial vehicles, automotive aftermarket, marine vessels, renewable energy, sandwich panels, industrial equipment, HVAC, home and commercial appliances, modular building, facades and fenestration.

We work closely with our customers in order to consistently develop high-quality products which are future oriented towards the demands of our customers’ business – lighter vehicles, quieter truck cabins, faster windshield replacement, more durable wind turbines, flexible mounting of solar panels, higher efficiency windows, fire-resistant building panels, and faster assembly of appliances – to mention a few.

Our team of sales and technical service specialists are dedicated experts in their respective fields and are committed to providing support through all project phases – from design and validation to process optimization. Our team has a worldwide footprint and can be found locally in over 90 countries.

Global knowledge and expertise ensures optimal solutions while local service and support offers personal response to business needs. Together, they make Sika the first choice for innovation, quality, and delivery.

Our goal is to support our customers in the optimization of their product’s durability and safety, as well as the enhancement of manufacturing processes to achieve cost and quality improvement.

MARKET FIELDS

AUTOMOTIVE
AFTERMARKET
TRANSPORTATION
MARINE
INDUSTRIAL
LAMINATION
FACADE & FENESTRATION
RENEWABLE
ENERGIES
APPLIANCES & MANUFACTURING

More on Sika Industry: www.sika.com/industry
A key factor in the success of Sika is its strategic focus on clearly defined core competencies, namely: bonding, sealing, damping, reinforcing, and protecting. Our development and technical service teams draw from a broad portfolio of technologies in order to offer the most innovative solutions within each competency.

**BONDING**
Bonding joins materials with durability and strength. Sika adhesives offer a full range of solutions for load-bearing joints and fastening, whether the application demands strength, flexibility, or toughness. Our expertise in joining composites, glass, metals, and plastics opens possibilities to incorporate a broad range of materials into new designs. Sika bonding technologies increase the safety and endurance of end products, enable greater design freedom, and offer higher process efficiency.

**SEALING**
Sealing ensures isolation from the elements. Sika sealants are designed to withstand the most demanding environments with enduring flexibility. From facade elements to exterior joints on marine vessels, Sika sealants provide long-lasting barriers to wind, rain, sun, and chemicals.

**DAMPING**
Damping reduces vibrations of all wavelengths in fixed and moving objects resulting in lower reverberation and noise emissions. Sika products are designed for a wide range of both structure and airborne damping treatments. Noise inside vehicles – whether in a car, a truck, or a cruise ship – is silenced, thereby significantly increasing comfort.

**REINFORCING**
Reinforcing bolsters the carrying capacity of statically- or dynamically-stressed load-bearing structures in a targeted manner, from crash-resistant vehicle bodies to lightweight window frames. Sika reinforcing solutions place the strength where you need it permitting optimal design and use of materials.

**PROTECTING**
Protecting increases the durability of structures and preserves the materials of new and renovated objects. Sika solutions guarantee sustained protection for all types of materials against climatic conditions, chemical influence, pollution, and fire.
SERVING DIVERSE MARKETS

APPLIANCES & MANUFACTURING
- Vast solution spectrum for home appliances manufacturing
- Sealing, bonding and damping for industrial equipment
- Extensive technology range for general assembly applications

FACADE & FENESTRATION
- High-strength bonding in facades
- Innovative solutions for fenestration
- Professional competence in boat and shipbuilding

TRANSPORTATION
- Quality adhesive solutions for bus, coach, rail and tram
- Assembly bonding of trucks and trailers
- Solutions for recreational, e.g. cultural and construction vehicles

AFTERMARKET
- High-performance solutions for windshield replacement
- Wealth of expertise in car body panel replacement
- Durable protective coatings for car underbodies

RENEWABLE ENERGIES
- Expertise in wind blade production and repair solutions
- Innovative and reliable solutions for photovoltaics
- Proven bonding technologies for CSP

INDUSTRIAL LAMINATION
- Selfadhesive pressure-sensitive adhesives for bonding and transportation
- Soft lamination of technical textiles, flooring and flexible substrates
- Self-adhesive tapes and films

MARINE
- High-performance acoustic solutions
- Elastic and durable products for sealing and bonding
- Professional competence in boat and shipbuilding

FAÇADE & FENESTRATION
- High-strength bonding in facades
- Innovative solutions for fenestration
- Professional competence in boat and shipbuilding

TRANSPORTATION
- Quality adhesive solutions for bus, coach, rail and tram
- Assembly bonding of trucks and trailers
- Solutions for recreational, e.g. cultural and construction vehicles

AFTERMARKET
- High-performance solutions for windshield replacement
- Wealth of expertise in car body panel replacement
- Durable protective coatings for car underbodies

RENEWABLE ENERGIES
- Expertise in wind blade production and repair solutions
- Innovative and reliable solutions for photovoltaics
- Proven bonding technologies for CSP

INDUSTRIAL LAMINATION
- Selfadhesive pressure-sensitive adhesives for bonding and transportation
- Soft lamination of technical textiles, flooring and flexible substrates
- Self-adhesive tapes and films

MARINE
- High-performance acoustic solutions
- Elastic and durable products for sealing and bonding
- Professional competence in boat and shipbuilding
*Sika aftermarket solutions have been driving the automotive industry worldwide for more than 30 years. Our intelligent products combine state-of-the-art technology with user-oriented application properties which make it easy to get started right away. We provide a comprehensive portfolio for sealing and bonding, as well as noise dampening and protective coating applications in car body repair. Innovation, performance, reliability and ease of use make Sika products the number one choice for auto glass and body shop professionals all around the world.

PERFORM WITH THE ULTIMATE TECHNOLOGY

Sika PowerCure adhesives reach new standards in safety and reliability. PowerCure adhesives reach original vehicle performance (cured to OEM level) within minutes rather than days or weeks. Sika PowerCure adhesives allow new business models in auto glass replacement as well as increased comfort and safety for vehicle owners.

1 out of 3 windshields worldwide is replaced using Sika adhesives

>300 million windshields have been replaced using Sika adhesives

>3 million Sika cartridges used in body and paint shops every year

More on Automotive Aftermarket: www.sika.com/aftermarket
Sika has been a partner to the world’s leading manufacturers in the transportation market for more than 25 years. Bus, truck, rail and special vehicle producers rely on the most comprehensive range of solutions for bonding, sealing, damping, reinforcing and protecting. Our solutions meet customer demands for high safety, comfort and lower operating cost combined with improved durability. Apart from high-quality products, Sika’s customer-focused organization offers full support with a worldwide presence of technical service together with a well-trained sales force who assist and plan for smooth-running serial productions and repairs.

150,000 buses produced every year with Sika products
35% of global rail fleet made stronger and safer with Sika
5,000,000 truck cabins produced with Sika solutions

More on Transportation: www.sika.com/transportation

LIGHTER VEHICLES

New solutions for bonding aluminum and engineered plastics pave the way for lighter, more fuel-efficient vehicles. Sikaflex® elastic adhesives can join a diverse range of materials allowing for optimized design and weight. The elastic nature of Sikaflex® adhesives distributes loads more evenly while enhancing structural stiffness, allowing chassis members and body panels to be minimized.

More on Transportation: www.sika.com/transportation
Sika provides direct glazing, teak decking, exterior and interior sealing and bonding as well as acoustic flooring systems in the manufacture and repair of leisure boats, commercial vessels and offshore platforms. Our elastic bonding and sealing solutions are designed with the marine environment in mind: resistance to water, sun, cleaning chemicals and fatigue. Sika offers a range of flooring products, each of which have a levelling and smoothing aspect as well as varying degrees of noise and vibration reduction properties coupled with fire performance in order to meet the requirements of both ship owners and regulatory bodies.
Solutions for Every Application

Industri al Lamination

Sika adhesive solutions are found in a broad range of industrial lamination applications. Laminated building panels combine high strength, low weight and engineered properties such as insulation and fire performance while ensuring durable, aesthetically-pleasing surfaces. Transportation panels meet the challenges of lightweight, durable vehicles while operating in an environmentally-friendly way. Sportswear, protective and medical textiles are laminated to satisfy demands for breathability, washability and wearing comfort. Self-adhesive tapes and labels fulfill the need for convenient, fast and reliable adhesion in packaging and technical applications.

High Productivity with Sika Solutions for Lamination

SikaMelt® and SikaForce® lamination adhesives deliver the highest productivity in panel lamination. SikaMelt® reactive hot melts offer near instant fixation together with the durability for permanent bonding. SikaForce® multi-component adhesives offer on-demand cure speed adjustments allowing the reduction of process times by up to 30%.

25 million m² of building panel laminates produced every year with SikaForce® and SikaMelt®

22 million m² of soft laminates bonded annually with SikaMelt®

25,000 trailer bodies laminated using Sika products each year
FACADE & FENESTRATION

The increasing knowledge about glass properties creates an ever growing demand for bolder and creative facade design with more natural lighting. To strike the ideal balance between aesthetic appeal and energy efficiency, architects are increasingly turning towards glass for the building envelope. Sika offers a full range of complimentary solutions for insulated glass manufacturing, structural glazing and weather sealing, thereby ensuring system compatibility. With its profound competence in opaque and glass facades alike, Sika has been for the ideal partner for planners and applicators of all kinds on building envelopes for decades.

7,000 facades bonded and sealed with Sikasil® engineering silicones
10 million windows structurally bonded with Sikasil® WT
25% savings in energy using insulating glass sealed with Sikasil® IG-25 HM Plus

MORE WINDOW – LESS FRAME
Sikasil® structural glazing solutions offer the highest design strength in the industry. Efficient load transfer allows frame members to be minimized in commercial facade elements and residential bonded windows. The result: more window and higher thermal performance.

CREATING BOLD AND DURABLE DESIGNS

More on Facade & Fenestration: www.sika.com/ses

Structural Glazing
Sikasil®
SikaMembran®

Insulating Glass Sealing
Sikasil®
SikaMembran®

Window Bonding
Sikaflex®
SikaFast®

Panel Bonding
SikaTack®

Water/Vapor Proofing
Sikasil®
SikaMembran®

Sound Damping
SikaDamp®

Glass Wall Grouting
Sikasil®
SikaMembran®

Door Production
SikaForce®
Sikaflex®
SikaFast®

CREATING BOLD AND DURABLE DESIGNS
Sika is proud to successfully supply the renewable energy industry for 20 years. With this experience in hand, we know what it means to deliver products and solutions that will last over decades under the harshest environmental conditions, while at the same time offering continuous system cost reduction and efficiency improvements. Moreover, Sika’s global experts assist our partners in all phases, from design to implementation and beyond. Our focus lies in providing manufacturers and installers in the wind energy, photovoltaic module, thermal collector and concentrated solar power industry with proven and innovative solutions for sealing, bonding and protecting.

SikaForce®
Sikasil®
Sikaflex®
SikaBond®
SikaCor®
SikaFast®
Sika® Permacor®
Sika® ViscoCrete®
SikaFlow®
SikaSil®
Sikadur®
SikaGrout®
SikaForce®
Sikasil®
Sikaflex®

RENEWABLE ENERGIES

HIGH PERFORMANCE IN TOUGH CONDITIONS

DESIGN AND PROCESS OPTIMIZATION

Sika meets the ongoing optimizations and improvements in the industry with innovative products and solutions for production, installation and repair. Our toughened epoxy technology is the answer to new blade designs and our structural silicones are key to cost-optimized photovoltaic systems.
Manufacturers of home appliances and industrial equipment strive for aesthetic appeal and comfort as well as process optimization. Sika’s broad technology portfolio serves a broad variety of applications in white goods, elevators, HVACs, and other industrial equipment with solutions for sealing, bonding, damping, and protecting. Being a solutions-oriented company, Sika serves with comprehensive project support from planning to implementation of production and beyond.

**HIGHEST PRODUCTIVITY WITH EXCELLENT QUALITY**

Increased automation, shorter cycle times, new material combinations, and designs along with increased quality expectations call for optimized solutions. Our SikaMelt® product range can bond a diverse array of materials with the fastest process cycles and is one of our many solutions to cope with today’s challenges.

**SOLUTIONS FOR OPTIMIZED PROCESSES**

>10,000,000 washing machines bonded with Sikaflex®

The top 4 global domestic appliance producers trust in Sika products

50% system cost reduction with SikaMelt®

More on Appliances & Manufacturing: [www.sika.com/appliances](http://www.sika.com/appliances)
ENGINEERING SUPPORT
GOING BEYOND THE SUPPLY OF MATERIALS AND PRODUCTS

Sika is dedicated to providing and maintaining the highest quality standards with its products and services. All Sika solutions are designed with the customers’ success in mind and to build long-lasting and mutually-beneficial relationships rather than focus on short-term business.

LOCAL, INDIVIDUAL SUPPORT BACKED UP BY A STRONG GLOBAL NETWORK OF EXPERTS WITH DIRECT CONTACT TO RESEARCH AND DEVELOPMENT.

TECHNICAL SERVICE AND ENGINEERING SUPPORT

Sika Industry’s well-proven solutions are equally complemented with an unmatched level of support and service. The technical functions of the company are organized into dedicated local and regional teams in order to provide customers with innovative solutions, experience and knowledge. Our teams help from the idea through the design stage and until the completion of a project with:

- Organization of project-specific material and durability tests performed by qualified laboratories
- Supplying technical documentation to support design, simulation and manufacturing processes
- Helping determine the best fit for production setups by building up similar production processes in-house
- Supporting customers independently with the evaluation and setup of equipment such as pumps and dosing units, all the way up to fully-automated cells
- Providing tailored customer application trainings

RESEARCH AND DEVELOPMENT (R&D)

With about 70 patent applications every year, Sika is one of the most innovative companies in Switzerland and amongst the top 10 patent holders in recent years.

Sika’s R&D strategy includes centralized functions such as research, which delivers new and unique building blocks; analytical services, R&D information and IP management to support all technology centers worldwide. 20 global technology centers are the backbone of product development with relevance and impact on global base. In addition, 18 regional technology centers with a focus on product development, adaptation and solutions for the specific needs of a region and 60 local technology centers vital for country-specific adjustments complete the global footprint and matrix of Sika’s R&D. This footprint offers access to a worldwide network of partners, suppliers and scientists to guarantee customer-oriented solutions everywhere.

SUSTAINABILITY
MORE VALUE, LESS IMPACT

Creating value while reducing impact – that’s the goal. Sika’s strategy fully integrates sustainability into all its business processes in order to maintain its competitive advantage. Internally, the company promotes sustainability through its efficiency and safety programs to enhance economic, social and environmental progress.

Sika’s R&D strives to create value with its products, systems and solutions along the whole supply chain and throughout the life span of its products.

SUSTAINABILITY IMPACT ON INDUSTRY BUSINESS

- Energy-saving products
- Solutions for renewable energy
- Reduced material consumption
- Considerable weight savings
- Durable and long lasting systems

FOCUS AREAS

Relevance
Sustainability is a business enabler, business driver, and brand message, with high relevance to construction and transportation target markets, driven by global megatrends, e.g. population growth, climate change and increased regulations.

Increase Value
We are an industry leader by pioneering a portfolio of sustainable products, systems and services. Products and systems are designed for energy, material and water efficiency, for durability and safe use, driven by Sika’s product innovation process, sustainability roadmaps and technology teams.

Reduce Footprint
Sika improves its environmental and safety footprint by reducing energy, water and material demand per product unit, and by working without injuries. The company sets targets for safety and efficiency by holding line management responsible for achievement.

Compliance
Legal and regulatory compliance, anti-corruption and respect for human rights along the supply chain are the foundations of Sika’s business behavior wherever the company operates.

Social Progress and Integration
Sika builds trust and creates value for customers, communities and society. Sika believes that embedding in the social fabric of society and communities will promote its business to the benefit of all.

Public Commitments
Sika is a signatory of the UN Global Compact and a member of the World Business Council for Sustainable Development. Donations to sustainable projects underpin the company’s commitment.
## SIKA INDUSTRY BRANDS

<table>
<thead>
<tr>
<th>Brand families</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sikaflex®</td>
<td>One- and two-component elastic polyurethane and hybrid adhesives and sealants for glazing, bonding, sealing, and bedding</td>
</tr>
<tr>
<td>SikaTack®</td>
<td>Adhesives for glass bonding in the vehicle aftermarket</td>
</tr>
<tr>
<td>SikaForce®</td>
<td>One- and two-component structural polyurethane assembly and lamination adhesives</td>
</tr>
<tr>
<td>SikaSil®</td>
<td>Silicone-based adhesives and sealants for facades, fenestration, solar, and appliance applications</td>
</tr>
<tr>
<td>SikaMelt®</td>
<td>Reactive, non-reactive and pressure sensitive hot melt adhesives for lamination, assembly, textiles, tapes and labels</td>
</tr>
<tr>
<td>Biresin®</td>
<td>Composite and casting resins for model, mold, and special applications</td>
</tr>
<tr>
<td>SikaBlock®</td>
<td>Tooling boards for model making</td>
</tr>
<tr>
<td>SikaFast®</td>
<td>Two-component structural adhesives based on acrylic chemistry</td>
</tr>
<tr>
<td>SikaLastomer®</td>
<td>Sealants and pre-formed tapes based on elastomeric rubbers</td>
</tr>
<tr>
<td>SikaTherm®</td>
<td>Water- and solvent-based adhesives for vehicle interior finishes</td>
</tr>
<tr>
<td>SikaDamp®</td>
<td>Rubber- and constrained-layer products for acoustic damping</td>
</tr>
<tr>
<td>SikaPower®</td>
<td>Epoxy and epoxy-hybrid adhesives and sealants for body shop and industrial applications</td>
</tr>
<tr>
<td>SikaBaffle®</td>
<td>Thermoplastic- and rubber-based products for acoustic insulation and vehicle sealing</td>
</tr>
<tr>
<td>SikaSense®</td>
<td>Water- and solvent-based adhesives for lamination and assembly bonding</td>
</tr>
<tr>
<td>Sikadur®</td>
<td>Epoxy systems for structural bonding, anchoring and grouting</td>
</tr>
<tr>
<td>SikaGard®</td>
<td>Protective coatings and cavity sealers for vehicle body structures</td>
</tr>
<tr>
<td>SikaFloor®</td>
<td>Cementitious, epoxy, polyurethane and A-60 floating floor systems</td>
</tr>
</tbody>
</table>