




YOUR TRUSTED PARTNER FOR
AUTOMOTIVE MANUFACTURING
PLANTS

BUILDING TRUST





YOUR TRUSTED PARTNER

We partner with automotive manufacturers to create high-performance production environments built for efficiency, adaptability, and long-term value. By understanding the challenges of owning, operating, and upgrading these complex assets, our construction chemical systems help minimize lifecycle costs, enable rapid changeovers, and support evolving manufacturing demands. At the same time, structural integrity is maintained without major rebuilds.

Our customers can operate with confidence today and adapt seamlessly for tomorrow.

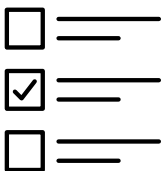
Our solutions support the retrofit of existing facilities for new technologies, enabling rapid change while meeting safety, fire, and EV-specific requirements. They also address hidden or undocumented infrastructure, support sustainability targets in legacy plants, and help balance short-term costs with long-term flexibility.

CHALLENGES IN AUTOMOTIVE MANUFACTURING PLANTS



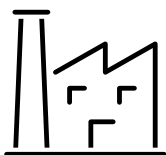
AGING FACILITIES

Aging automotive plants are under increasing strain from continuous operation, heavy loads, and evolving production requirements. Infrastructure that is not designed for modern automation, electrification, or sustainability targets can lead to accelerated wear, unplanned downtime, and rising maintenance costs. Durable, adaptable refurbishment solutions are essential to extend asset life, maintain compliance, and support ongoing production without major disruption.



LIMITED FLEXIBILITY

Automotive plants must rapidly adapt to new vehicle platforms, evolving production methods, and increasing electrification demands. However, existing layouts and construction constraints can make reconfiguration complex, time-consuming, and costly, disrupting production and limiting responsiveness. Flexible, upgrade-friendly solutions are essential to enable efficient reconfiguration, support compliance with evolving standards, and keep pace with changing manufacturing requirements.



OUTDATED INFRASTRUCTURE

Legacy automotive plants often struggle to meet modern operational, safety, and sustainability standards. Aging structures and systems can limit performance, increase risk, and make it difficult to integrate new technologies or processes. Upgrading these facilities with modular, future-ready solutions is essential to support automation, digital integration, and evolving vehicle platforms while maintaining safety, quality, and long-term competitiveness.

YOUR CHALLENGES, OUR SOLUTIONS

1

Liquid containment solutions are critical to prevent chemical leaks and protect both the environment and operations.

SECONDARY CONTAINMENT

Sika's crack-bridging, chemically resistant containment solutions are designed to prevent leakage in both new and existing bunds. Suitable for concrete and steel substrates, and for both open or enclosed environments to deliver long-lasting protection, helping to reduce environmental risk, maintain compliance, and avoid costly remediation.

2

2

Durable, high-performance surfaces are essential to maintain safe working environments that can withstand heavy industrial use.

FLOORING & WALL SYSTEMS

Our industry compliant wall and flooring solutions are designed to perform in demanding automotive environments. Our systems enhance durability, extend the service life of existing facilities, and support regulatory compliance while reducing operational risk. Sika solutions enable efficient installation and refurbishment with minimal disruption to production.

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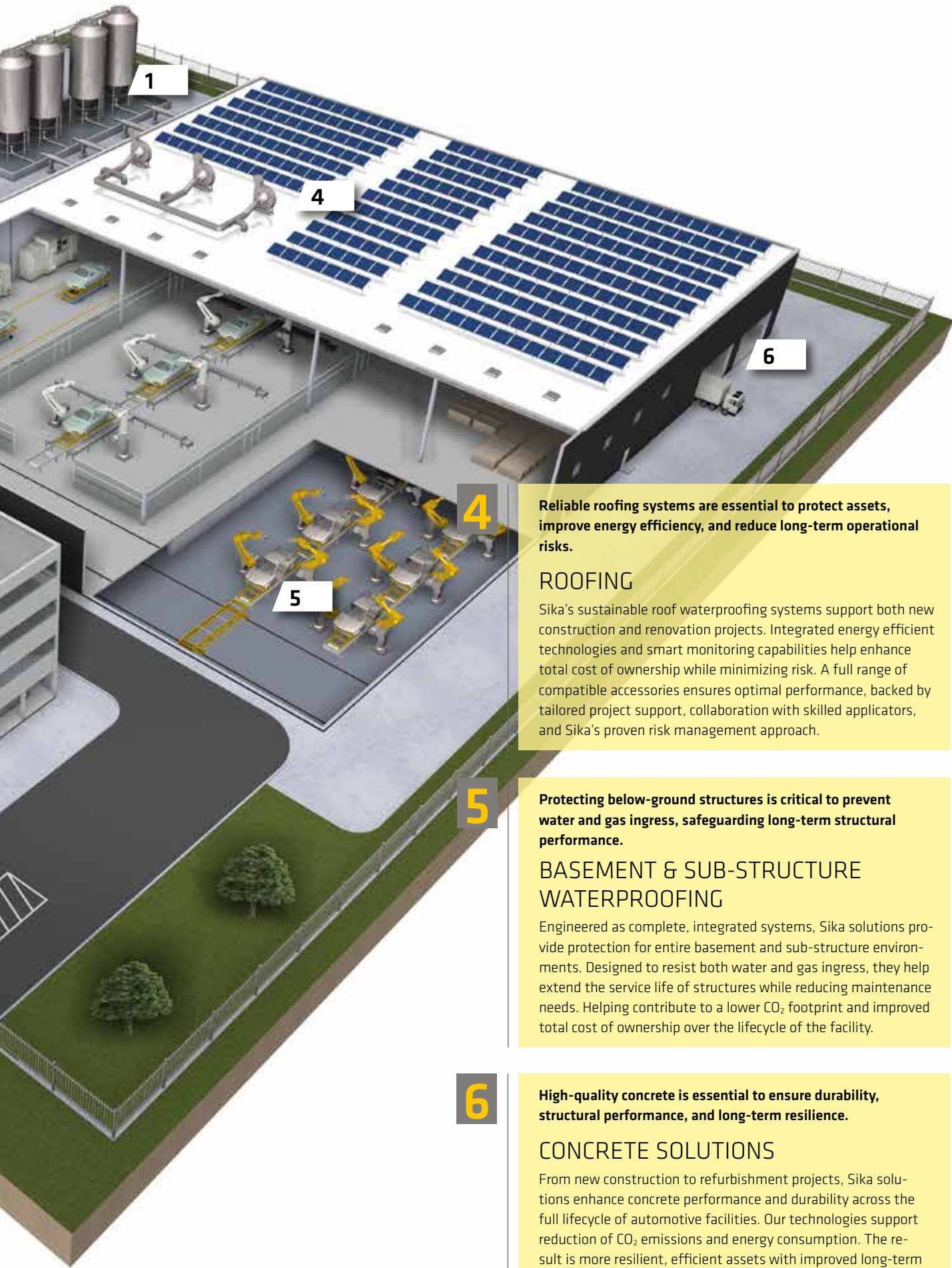
Protecting the building envelope is essential to prevent water ingress, improve energy performance, and maintain stable internal conditions.

FACADES & EXTERNAL ENVELOPE

Sika provides high-performance facade and envelope solutions designed to keep facilities dry, energy-efficient, and protected from environmental exposure. Our systems reduce the risk of water ingress, extend the service life of existing buildings, and support improved thermal performance, ensuring the right solution for each project.



**CONTACT YOUR
SIKA EXPERT FOR
ADDITIONAL
INFORMATION**



1

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6

Reliable roofing systems are essential to protect assets, improve energy efficiency, and reduce long-term operational risks.

ROOFING

Sika's sustainable roof waterproofing systems support both new construction and renovation projects. Integrated energy efficient technologies and smart monitoring capabilities help enhance total cost of ownership while minimizing risk. A full range of compatible accessories ensures optimal performance, backed by tailored project support, collaboration with skilled applicators, and Sika's proven risk management approach.

Protecting below-ground structures is critical to prevent water and gas ingress, safeguarding long-term structural performance.

BASEMENT & SUB-STRUCTURE WATERPROOFING

Engineered as complete, integrated systems, Sika solutions provide protection for entire basement and sub-structure environments. Designed to resist both water and gas ingress, they help extend the service life of structures while reducing maintenance needs. Helping contribute to a lower CO₂ footprint and improved total cost of ownership over the lifecycle of the facility.

6

High-quality concrete is essential to ensure durability, structural performance, and long-term resilience.

CONCRETE SOLUTIONS

From new construction to refurbishment projects, Sika solutions enhance concrete performance and durability across the full lifecycle of automotive facilities. Our technologies support reduction of CO₂ emissions and energy consumption. The result is more resilient, efficient assets with improved long-term performance.

SUSTAINABLY DURABLE AND EFFICIENT

At Sika, we understand your commitment to sustainability in the construction and maintenance of automotive manufacturing plants. Our solutions support sustainability at every stage of your facility's lifecycle, from responsible product selection and efficient application to long-lasting performance and end of life considerations. Whether it is low-emission flooring systems that improve air quality or energy efficient roofing that reduces overall energy consumption, we help you achieve your goals by delivering quantified sustainable benefits through reliable solutions that comply with LEED, BREEAM, Green Building, and other relevant certifications. We carefully analyze all key sustainability aspects, including resource and material efficiency, waste reduction, durability, energy savings, health and safety, and CO₂ emissions, to help you identify how to optimize your project sustainably at every step

END OF LIFE STAGE

Recyclable materials and support for circular construction.



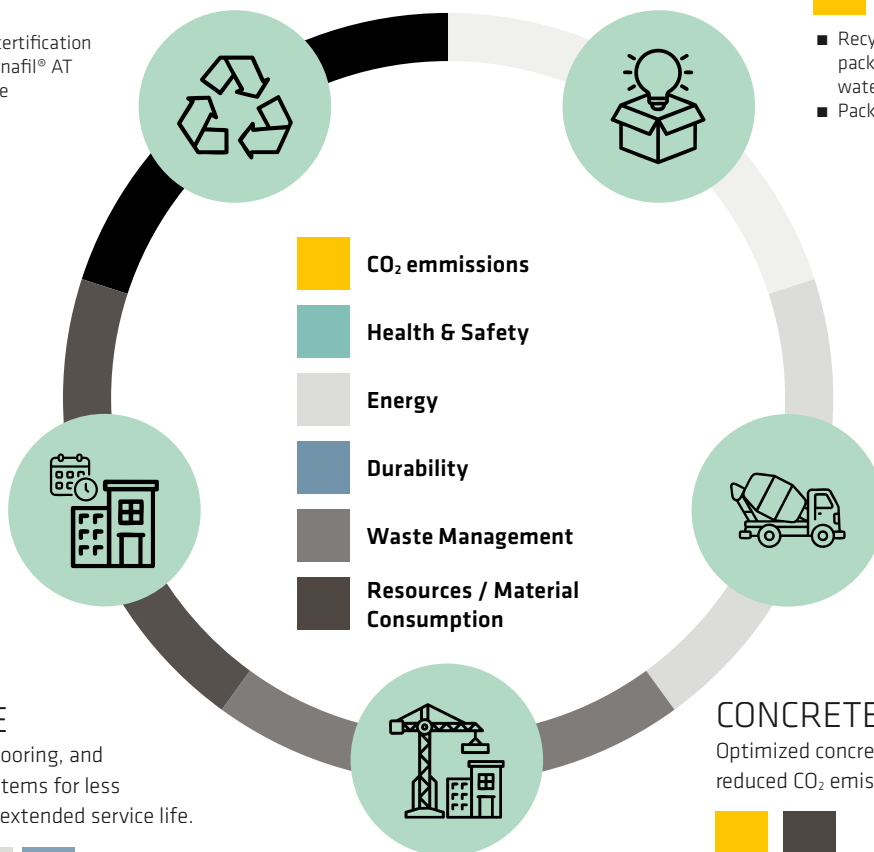
- Cradle-to-Cradle certification silver level for Sarnafil® AT roofing membrane

PRODUCT STAGE

Low-impact raw materials and efficient production processes.



- Recycled content in the packaging of SikaProof® A+ waterproofing membrane
- Packaging to reduce site waste



USE STAGE

Durable roofing, flooring, and waterproofing systems for less maintenance and extended service life.



- Solar-reflective membranes particularly in hot climates can reduce the inside temperatures of buildings, contributing to measurable savings in energy consumption for cooling
- Highly durable roofing and flooring solutions lower total cost of ownership

CONCRETE PRODUCTION

Optimized concrete mix designs for reduced CO₂ emissions.



Sika® ViscoCrete® admixtures reduce water and cement content and allow higher cement replacement levels and recycled aggregates.

CONSTRUCTION STAGE

Reduced material consumption and CO₂ emissions.



- Reduced use of steel reinforcement and associated CO₂ with the use of SikaFiber® technology in concrete slabs

DRIVING DIGITALIZATION

IN AUTOMOTIVE MANUFACTURING

Digital transformation is reshaping how automotive manufacturing plants are planned, built, and maintained. Sika supports this evolution with a comprehensive portfolio of advanced digital tools through SikaVision® – helping you monitor, collaborate, optimize, and predict key aspects of your construction or refurbishment projects.

Sika understands the complexity of decision-making across the project lifecycle and the importance of minimizing risk at every stage. Our technologies and experts provide reliable data for your BIM models, enabling smarter collaboration and informed decisions in your virtual design and planning environments.



By integrating SikaVision®, you can:

- **Enhance efficiency** – Streamline processes and accelerate project delivery
- **Make informed decisions** – Use reliable data for planning, design, and execution
- **Maximize product performance** – Get the most out of your Sika solutions

Explore our digital tools and see how SikaVision® brings the future of construction to your projects.



**SikaVision® DIGITAL
PRODUCTS & TOOLS**

A GLOBAL COMPANY BUT LOCAL PARTNER



FOR MORE INFORMATION ABOUT SIKA SOLUTIONS FOR PROJECTS:



WE ARE SIKA

Sika is a specialty chemicals company with a globally leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and industrial manufacturing. Sika has subsidiaries around the world and produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation sector toward greater environmental compatibility.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.



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