



YOUR TRUSTED PARTNER IN  
FOOD & BEVERAGE  
PRODUCTION FACILITIES

BUILDING TRUST





# CHALLENGES IN FOOD AND BEVERAGE MANUFACTURING FACILITIES

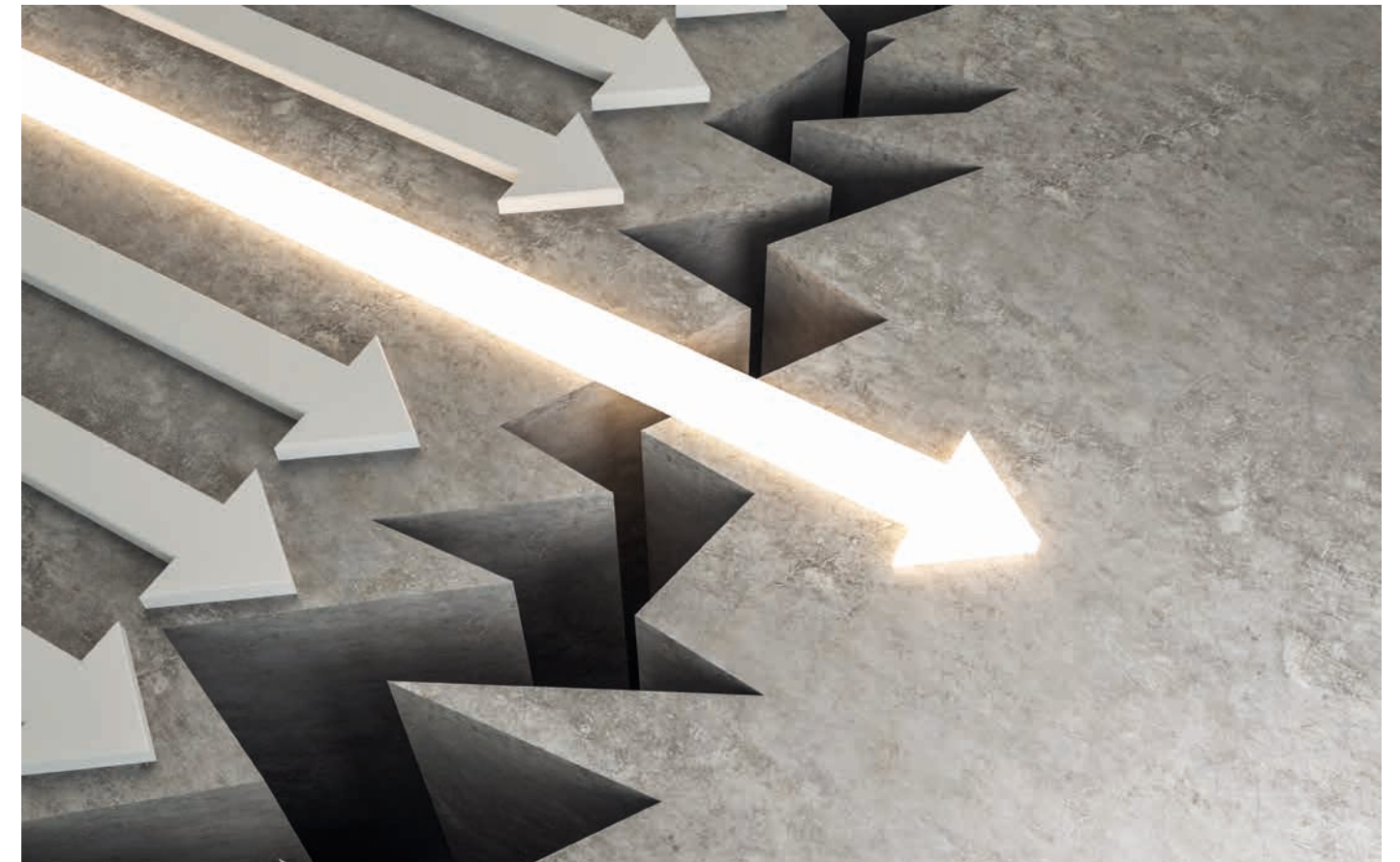
## YOUR TRUSTED PARTNER

At Sika, we understand the pressures and complexities involved in constructing and maintaining food and beverage production facilities. From hygiene-critical environments to strict regulatory requirements, every detail matters - and we're here to help you get it right.

We offer a complete range of high-performance construction solutions, covering your entire project from basement to roof. Whether you're building new or refurbishing an existing facility, Sika simplifies the process with a single, reliable partner for all your needs.

Innovation is at the core of everything we do. Our advanced technologies deliver proven durability, outstanding efficiency, and long-term performance - helping you stay on schedule, on budget, and ahead of expectations. And with sustainability built into our solutions, you can be confident your project meets today's environmental standards.

From floors engineered for hygiene and durability, to watertight roofing and facades designed to protect against moisture and costly damage, every element of your facility must perform. No one understands these challenges better than Sika. We're trusted by facility owners, specifiers, and contractors worldwide to deliver construction solutions that stand up to the unique demands of the food and beverage industry.



### MAINTAINING HYGIENE

Rigorous hygiene standards prevent contamination from cracks, failed joints, or ponding water, which can trigger failed audits, diminish customer trust and – in worst case – lead to product-recalls. Sika's seamless, easy-to-clean solutions ensure hygienic design and sustained cleanliness, safeguarding compliance.



### MINIMIZING DOWNTIME

Tight project timelines demand fast, non-tainting, minimally-disruptive solutions. Sika's high-performance, quick-curing systems reduce downtime, maintain compliance, and deliver durability, keeping production environments operational.



### REDUCING MAINTENANCE COSTS

Durable, low-maintenance solutions extend facility life cycles and cut costs. Designed to compensate for Food & Beverage environmental stress, Sika's solutions provide longevity thereby minimizing repairs, while Sika Asset Evaluations support owners in proactively allocating resources for construction maintenance to optimize long-term performance and savings.



# YOUR CHALLENGES, OUR SOLUTIONS

1

**Durable, easy-to-clean floors reduce contamination risks and withstand heavy use, minimizing downtime and repair needs.**  
**INDUSTRIAL FLOORING**

With Sika® Ucrete® as the global leading industrial floor in the Food and Beverage sector Sika provides evidence of proven longevity with floors still in-tact and in service after 40 years. Fast-track installations with accelerated curing and non-tainting solutions minimize downtime, even during production. Our global network of 50 factories with technologies ranging from epoxy, electrostatic conductive floors to dry shakes enables standardized solutions from tailored to specific functional requirements.

Complementary products like Sikagard® Wallcoat and SikaFloor® joint systems uphold the highest hygiene standards in demanding environments.

2

**Reliable roofing prevents leaks and ponding water, helping maintain hygiene and protect against contamination risks.**  
**ROOFING**

Sika's roofing solutions including cool roofs for energy efficiency and smart monitoring systems, cater to both new constructions and renovations, enhancing TCO while minimizing risks.

The Sarnafil®, Sikaplan®, Sikalastic® and SikaShield systems, utilizing FPO, PVC, bitumen, and liquid-applied membranes, come with comprehensive accessories for optimal performance. We ensure quality through tailored project support and collaboration with skilled applicators.

3

**Properly sealed basements stop water ingress that can lead to structural damage and costly maintenance.**  
**BASEMENT AND SLAB ON GRADE WATERPROOFING**

SikaProof® fully bonded FPO sheets and SikaShield® bituminous sheets prevent water damage and soil contamination in basements and slabs.

The Sika® Waterbar FB-125 effectively seals construction joints.

4

**Efficient water systems support hygiene standards and address water scarcity, boosting sustainability and compliance.**  
**INDUSTRIAL WATER MANAGEMENT**

For surfaces interacting with drinking water or industrial waste-water treatment, Sikalastic® or Sikagard®, along with Sikadur-Combiflex® tapes or Sikaflex® sealants, provide reliable protection and performance.

5

**Chemical protection ensures durable surfaces, protects against spills, supports safe operations, and maintains compliance.**  
**CHEMICAL HANDLING AND CONTAINMENT AREAS**

Sikalastic® or Sikagard® liquid membranes, along with Sikaflex® sealants protect surfaces exposed chemicals and spills, ensuring safety and compliance.

6

**Concrete repair strengthens durability, supports hygiene, reduces downtime, and lowers maintenance costs.**  
**CONCRETE REPAIR AND PROTECTION**

With Sika® MonoTop® mortars, Sikagard® coatings, and concrete monitoring systems, we offer reliable, easy-to-apply systems that support proactive maintenance and extend asset life.



**CONTACT YOUR SIKA EXPERT  
FOR ADDITIONAL INFORMATION**

# SUSTAINABLY DURABLE AND EFFICIENT

At Sika, we understand your commitment to sustainability in food and beverage production. 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 and environmentally conscious solutions. We carefully analyze all key sustainability aspects, including resource and material efficiency, waste reduction, durability, energy savings, health and safety, and CO<sub>2</sub> emissions, to help you identify how to optimize your project sustainably at every step.

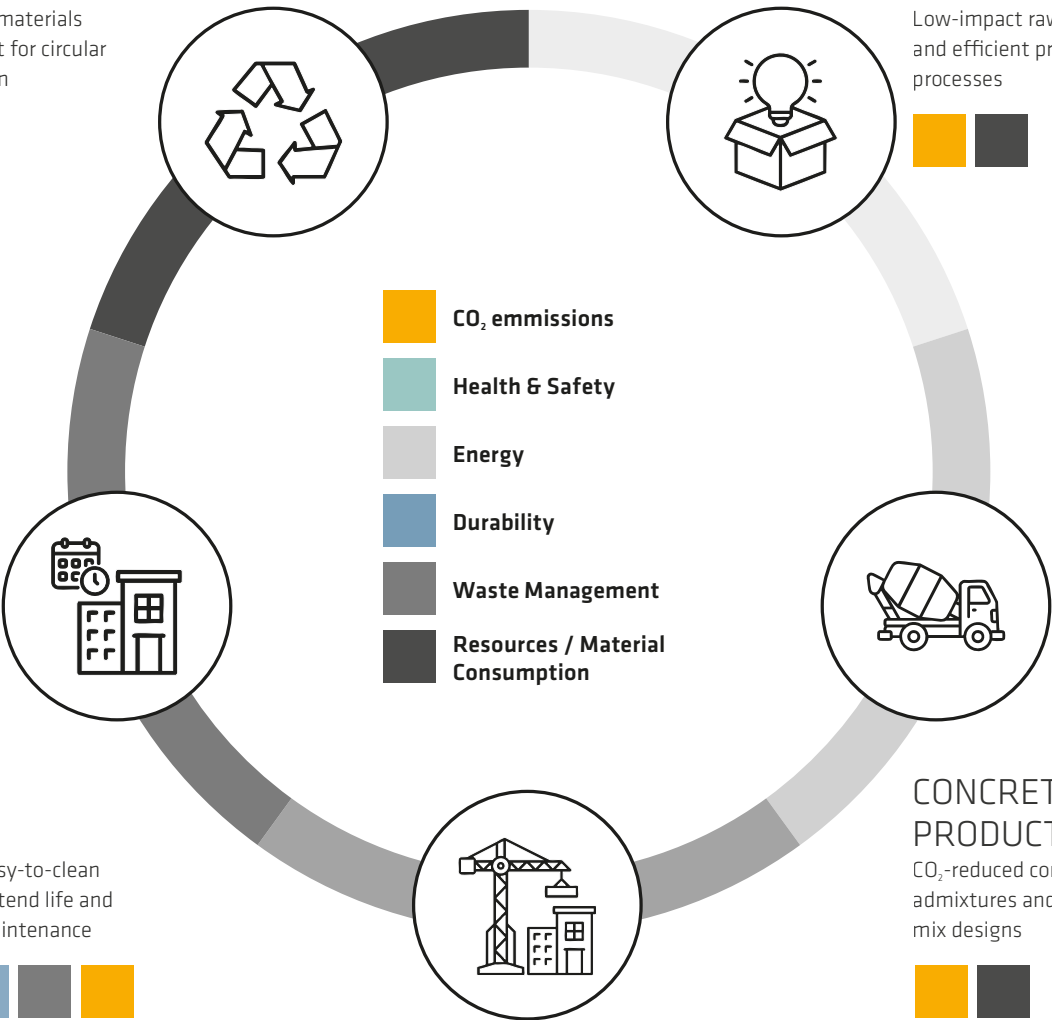
## END OF LIFE STAGE

Recyclable materials and support for circular construction



## PRODUCT STAGE

Low-impact raw materials and efficient production processes



## USE STAGE

Durable, easy-to-clean systems extend life and reduced maintenance



## CONCRETE PRODUCTION

CO<sub>2</sub>-reduced concrete admixtures and optimized mix designs



## CONSTRUCTION STAGE

Fast, low-waste application systems reduce on-site emissions



# DRIVING DIGITALIZATION

IN FOOD & BEVERAGE FACILITY CONSTRUCTION AND MAINTENANCE

Digital transformation is reshaping how food and beverage facilities are planned, built, and maintained. As the industry faces increasing pressure for efficiency, compliance, and sustainability, Sika supports this evolution with advanced digital solutions tailored to meet these demands.

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.

Through SikaVision®, our comprehensive digital solutions portfolio, we offer a growing range of tools and services that help you monitor, optimize, and predict key aspects of your construction or refurbishment projects. This ensures improved outcomes, reduced downtime, and long-term value.



SikaVision® represents our commitment to the future of construction. By integrating these digital tools and products into your projects, you can:

- **Enhance efficiency:** Streamline your processes, reduce errors, and achieve faster project completions.
- **Make informed decisions:** Our simulators, visualizers, and real-time monitoring systems help you stay ahead with data-driven decisions.
- **Maximize product performance:** Our digital products ensure that you are getting the most out of your Sika product investments.

Discover each of our digital tools and products in detail by exploring their dedicated webpages.



**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.



**SIKA SERVICES AG**  
Tueffenwies 16  
CH-8048 Zurich  
Switzerland

**Contact**  
Global Project Support  
Phone +41 58 436 40 40  
[www.sika.com](http://www.sika.com)

**BUILDING TRUST**

