



# SIKA SOLUTIONS FOR MODULAR BUILDING FROM THE CONSTRUCTION SITE TO THE FACTORY

# WHERE INDUSTRY KNOWLEDGE MEETS CONSTRUCTION EXPERTISE

**WE WORK CLOSELY WITH OUR CLIENTS** to develop strong working partnerships so that we can deliver construction solutions perfectly matched to your production process. Our aim is to identify process-optimized solutions that provide the best value, and result in high performance modular buildings for your clients.

## **SIKA - ALL ROUND COMPETENCE**

For more than a century we have provided products and systems to the construction and manufacturing industries. Our product portfolio includes high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, corrosion and fire protection products, floor coatings, and flat roof and structural waterproofing systems.

## **TAILOR-MADE SOLUTIONS**

Thanks to our innovative construction systems, we can offer tailor-made, high-quality solutions for modular production - from school buildings to hospitals, residential units, bathroom pods, and hotels - all according to your requirements. Our advanced technologies, high level of service, and unique expertise, means we can provide the most intelligent solutions for your existing and future needs.

We have a network of 20 global technology centers, which take the lead in long-term research programs and the development of new, innovative products.

## **TECHNICAL SERVICE**

We also support our customers in the technical and economic optimization of their modular production processes. Our experienced engineers and application technicians always consider your requirements and will work together with you to survey your existing processes. Any opportunities for improvement are identified, including the proposal of value adding products, and any beneficial adjustments to the production process.

## **CUSTOMIZED SOLUTIONS**

In addition, Sika can offer material testing and pre-production trials, providing our customers the opportunity to test new products without the need to interrupt ongoing production in their existing manufacturing process.

## **WITH MORE THAN A CENTURY OF EXPERIENCE WE CAN OFFER:**

**PROCESS  
OPTIMIZED  
PRODUCTS**

**+**

**AUTOMATIC  
PROCESS**

# ADDED VALUE

## **AUTOMATION**

to reduce labor costs

## **IMPROVEMENT**

in the product quality

## **FASTER PRODUCTION**

with cost savings for the  
customer

## **ACOUSTIC SOLUTIONS**

for noise reduction and  
improvement in comfort levels

# SAFE AND SECURE BUILDINGS

with fire protection systems

## **STRUCTURAL REINFORCEMENT**

with adhesive systems

## **REDUCTION**

of material transport costs for  
more sustainable production

## **ASSISTANCE FROM**

## **EXPERTS**

with industry know-how and  
construction sector expertise

## **HIGH QUALITY PRODUCTS AND SERVICE**

to meet local and international  
building regulations

- Sealing and bonding in construction
- Concrete protection and maintenance
- Tile, wall, and floor technologies
- Adhesives and sealants for industry

- Concrete and gypsum admixtures
- Waterproofing systems
- Flat roof waterproofing
- Floor coatings
- Corrosion and fire protection
- Sealing and bonding in construction
- Concrete protection and maintenance
- Tile, wall, and floor technologies
- Adhesives and sealants for industry



# MODULAR BUILDING

FAST – EFFICIENT – SUSTAINABLE

**MODULAR CONSTRUCTION** is a construction method in which parts of the building, such as the facade, wet rooms, or other pre-fabricated building components are used. It is predominantly found in building construction but can also be used in civil engineering. The construction projects are assembled according to the modular principle - various elements are therefore constructed in a factory and assembled on-site.

Sika can supply everything from standard construction variants to more advanced time-saving solutions applied by pumps and robots.



# HOW SIKA ADDS VALUE IN OTHER AREAS OF THE MANUFACTURING INDUSTRY

FUEL SAVING BUS DESIGN

**80 KG** **WEIGHT REDUCTION**

WITH Sikaflex® LOW DENSITY ADHESIVES AND SEALANTS

HOME APPLIANCE PRODUCTION

**50 %** **MATERIAL REDUCTION**

WITH SikaMelt® PRODUCTS

SANDWICH PANEL PRODUCTION

**30 %** **FASTER**

WITH SikaForce® 3-COMPONENT SYSTEM

SAFE DRIVE AWAY TIME

**30 MINUTE**

WITH SikaTack® WINDSCREEN ADHESIVES

FREEDOM IN WINDOW DESIGN

**30 %** **NARROWER**

WITH Sikasil® WT ADHESIVES

VEHICLE COMFORT

**25 %**  
**NOISE REDUCTION**

WITH SikaBaffle® AND  
SikaDamp® ACOUSTIC SYSTEMS

SHIP BUILDING

UP TO **60 DB**  
**NOISE REDUCTION**

WITH Sikafloor® Marine FLOATING  
FLOOR SYSTEMS

FASTER REPAIR OF WIND TURBINES

**1 HOUR**

WITH SikaForce® AND Sikadur® REPAIR SYSTEMS

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

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**BUILDING TRUST**

