



Regardless of the complexity of structures and constructive tasks assigned to you, we will try to find a reasonable solution.

A wide selection of brands and technologies proven by time and holding the leading global market positions will help you to build a better world.

We offer collaboration while having experience in application of modern technologies in the construction and reconstruction of industrial petrochemical enterprises.

### **Inspection of facilities and selection of construction solutions**

- We provide consultations to the customers, specialists of design and contracting organizations relating to the selection of construction systems.
- We perform instrumental examination during the selection of technical solutions and work performance.
- We develop technical regulations for design solutions during the selection of construction systems.
- We develop the standard operating procedures for the works performed.
- We conduct training workshops for the design and contracting organizations with the involvement of technical specialists from the manufacturing companies.
- We carry out the development of components, supply and installation in the following areas:

### **Construction chemicals MASTER BUILDERS SOLUTION**

In the field of concrete repair and protection, BASF provides the specialists with the effective technological solutions for concrete structural and non-structural repairs, for concrete waterproofing and protection, for the high-precision grouting during the equipment and metal structure installation, materials for joint sealing and for concrete maintenance.



- **MasterEmaco** - a system of materials for the repair of reinforced concrete structures;
- **MasterSeal** - a system of materials for the protection and waterproofing of concrete and sewage treatment plants;
- **MasterBrace** - a system for strengthening the construction structures with composite materials;
- **MasterFlow** - a system of materials for the installation of equipment and metal structures;
- **MasterTop** - coatings for concrete floors and thin polymer coatings;
- **UCRETE** - solutions for arrangement of the chemical-resistant industrial floors in the hostile environment;

tile environment;

- **MasterTile, PCI** – the tile fixation systems based on the cement, epoxy resins and dispersions that have been specially developed for fixing ceramic tiles in various areas of application.

### **System solutions for the construction of new roofs and repair of available roofs of any type**

Polymeric membranes **Firestone, Alkorlan, Plastfoil, Resitrix.**

Seamless membranes for roof waterproofing **BASF, Hyperdesmo.**

Roofing accessories for all types of the membrane roofing systems, including the following:

- Funnels for all types of roofs produced by **Termoclip, HL**, including the repair and heated types;
- Vacuum water removal system for the operated roofs **Geberit**;
- Smoke extraction windows and translucent lights **LAMILUX**, lightning protection and commercial covering for the roofs.

Roofing, facade and technical insulation systems. **ROCKWOOL, Penoplex.**

Fireproof solutions system **ROCKFIRE, PROMAT.**

Technical insulation for the pipes and technological equipment **K-Flex.**

Roofing insulation system **ROCKROOF** and **Penoplex** for the reinforced concrete base and corrugated steel sheets.



### **Anchor technology.**

Anchor bolts for the high loads, slot-and-wedge and **chemical anchors** manufactured by **Mungo, MKT** (Germany). Injection technology.

**Gunnebo** fastening technology for the steel, sandwich panels and membrane roofs.

Attachments for the membrane and insulant to the corrugated steel sheets and concrete manufactured by **SFS, Termoclip**.

Lock bolts, rivets. Pop-rivets **Bralo**.



GEDORE dynamometric tool of up to 3000 nM. Torque enhancers up to 54000 nM.

Embedded elements in the construction - anchor rods for the expansion joints **Schock Dorn**.

Thermal connectors **Schock isokorb KS** - for connection of the loaded steel structures with a monolithic frame, **Schock isokorb KST** - thermal connector for the steel consoles.

### **Industrial electrical heating systems DEVI**

Ice and snow thawing on the roofs and in the drainage systems.

Industrial pipeline heating. Temperature maintenance and freeze protection of the product in the long pipelines.

Heating systems for the tanks and bunkers.

Prevention of soil freezing under the refrigerators.

The underfloor heating system for industrial and residential premises.



### **Protection, waterproofing, drainage**

**TYPAR** geotextiles – separation and stabilization of the structural materials, filtration, drainage, protection of geomembranes.

Mesh for reinforcement of the asphalt concrete pavement **HUESKER**. Anti-erosion geogrids.

Retaining reinforced ground structures.

**Industrial tapes and sealants 3M™** - for the construction sector and industry.

Anti-skid tape systems in the damp locations and comprehensive occupational safety solutions.

Adhesives and sealants for the structural bonding of various materials and assembly sealing.

### **Drainage systems. HL. ACO. Standartpark.**

Roof drains **HL** (Austria). Running boards. Sewage gates **HL**.

Professional external and internal drainage systems **ACO** for civil and private construction, food production and industrial enterprises. Stainless steel running board and channel systems.



### **Profiles for expansion joints DEFLEX:**

Profiles for the industrial floors, roof coatings, bridge structures, tile siding.

**BESAPLAST** waterstops for joint sealing.

Injection systems for joint watertightness restoration in the underground and embedded structures, tunnels and bridges.

**KRASO DWS-System** – the waterproof embedded distance tubes with the hydrorings and hydroplug for the form clamping bolt. These elements are used to connect the opposite concrete form panels and load accommodation from the concrete mix.