

# SAVATECH



## SYMPHONY IN GREEN

Sava®

# OVERTURE

**Savatech d.o.o. - the pillar of development of the Rubber Manufacturing division in the Sava Group**



The Savica Waterfall

Cover picture: the source of the **Sava Dolinka** - Zelenci

The company **Savatech** d.o.o. , with its head office in Kranj, manufactures and markets industrial rubber products and tyres, thereby becoming the pillar of rubber manufacturing operations in the Sava Group. Rubber manufacturing is the basis on which the present Sava began to develop back in 1920; rubber manufacturing as one of its six operations forms a solid foundation for the modern Sava within the Sava Group.

Since 2002, when **Savatech** was restructured to form the rubber manufacturing division, it has successfully continued the tradition of industrial rubber products and tyre manufacturing. Decades of experience in rubber manufacturing, more than 50 years of successful business in the discerning global market, in-house development, innovative corporate culture and tradition, but above all our employees, have undoubtedly contributed to the company's success.

The company employs 710 people, and has a clear vision and plans for the future.

Industrial rubber products and tyres manufactured by **Savatech** d.o.o. are sold under the internationally known Sava brand name. Products are exported to more than 80 countries worldwide, their share of exports exceeding 80 per cent.

The company has been continually improving the quality of its operations, for which it obtained numerous international certificates. Concern for the environment is at the fore, as proven with many a measurable success as well as the right to use the *Responsible Care* logo.

In the future we see **Savatech** as a successful, growing, profitable and environment-friendly company incorporating several business units as shown in the continuation.

Feel free to write or phone, and we will be glad to provide further information:

**SAVATECH, d. o. o.**

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**[www.savatech.si](http://www.savatech.si)**



**Sava**®

SYNCHRONISED

# REPERTOIRE

# PRODUCTS

## Rubber compounds

Sava has been gaining vast expertise and rich experience in developing and blending rubber compounds for rubber products as it has been in this business ever since 1920.

Compounds are blended based on natural and synthetic rubber: EPDM, SBR, BR, NBR, CR, CSM, CIIR, HNBR, etc. **and are available in the following shapes:**

- continuous sheets folded on euro pallets according to the wig-wag system, option of cutting in strips of different widths (min 50 mm);
- calandered sheets of thickness 0.8-6 mm, up to 1,000 mm wide, wound in rolls; and
- formatted sheets of various dimensions.

### We also offer:

- the development and production of rubber compounds that meet the required properties and are made according to customer specifications or based on a sample product;
- high-quality compounds produced on advanced equipment;
- adapting compounds to a specific purpose;
- technological support; and
- measuring physical properties and performing chemical analyses for rubber, compounds and other materials in our laboratory.

### Elastomers - Compounds Programme

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The rapids of the Sava at Martuljek



# REPERTOIRE

# PRODUCTS

## Rubber Conveyor Belts for all load types



The Sava at Mojstrana

Conveyor belts have been manufactured at Sava for more than 50 years and throughout that time knowledge and experience have been invested in conveyor belt production to meet market demand as well as their safe and long-lasting use. Production is performed under extremely rigorous quality control conditions in all production phases. Conveyor belts, which are sold worldwide, are manufactured by employing a high level of technology and checked in use. Our experts will be pleased to assist in selecting or calculating the right belt type while taking into consideration your special requirements.

### **SAVA conveyor belts range includes:**

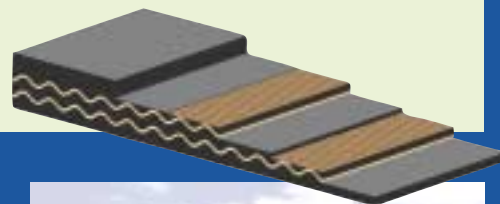
- troughable belts;
- cross-stable, cross-rigid belts;
- sliding belts;
- reinforced belts RIPCHECK (with a textile breaker or steel reinforcement);
- elevator belts;
- heat resistant belts;
- oil and grease resistant belts;
- white belts (e.g. for food);
- non-staining belts (e.g. timber industry);
- high abrasion resistant belts (e.g. for gypsum);
- self extinguishing and antistatic belts;
- profiled belts from Finegrip/Supergrip to Chevron belts for inclined transportation with profile height 14 mm, 16 mm, 25 mm and 32 mm;
- tube-type belts PIPETYPE;
- a combination of the above - mentioned and many more;
- other custom-made conveyor belts.

Thanks to our production programme and process we are able to meet your special requirements.

### **Conveyor Belts Programme**

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# REPERTOIRE

# PRODUCTS

## Solid and cellular rubber profiles



The confluence of the Sava Bohinjka and Dolinka at Lancovo

Since 1970 we have been designing and manufacturing rubber seals made from quality rubber compounds for a wide selection of applications in compliance with all required international standards ISO 9001 and ISO 14001.

In addition to solid and cellular rubber profiles, combined profiles are also manufactured while considering customer requirements and specifications.

### Our profiles are suitable for various applications such as:

- PVC, aluminium and wooden windows used by leading European window manufacturers;
- the building, car, electrical and domestic appliances industry as well as other industrial applications; and
- other types of profiles according to customer requirements.

We have developed several types of rubber compounds resistant to mechanical, chemical and heat effects and for various applications (EPDM, neoprene, nitrile, SBR and natural rubber).

Thanks to high-quality products and employee expertise Savatech and the Profiles programme are ranked among the most competitive rubber profile manufacturers in Europe.

### Profiles Programme

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# REPERTOIRE

# PRODUCTS

## Rubber offset blankets for the printing industry



The Sava at Jesenice

In 15 years of its operations the Print programme has become an important European manufacturer of rubber printing blankets for the printing industry, and as a part of a well-organised sales network it offers its products and services on all continents. One of the key orientations of the programme is to offer reliable quality products and provide appropriate technical support worldwide.

Sophisticated technology, innovation and adapting to customer specifications assure reliable quality products. The cord carcass-based construction is the main advantage of the blanket, which combined with its outstanding printing characteristics, assures highly reliable operation.

### The following applications in the printing industry are facilitated:

- Sheet printing
  - Conventional colours
  - UV technology
  - Partial lacquering
- Rotary printing
  - Heat set
  - Cold set
- Sheet metal printing

Changes to the economic situation that also impacted the printing industry established the Print programme in partnership relations with its customers. Understanding the needs of the market and customers, continual innovations, creative marketing and a professional approach prove that the Print programme is the right partner for co-operation.

### Rubber Offset Blankets (PRINT) Programme

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**Sava**®

INNOVATIVE

# REPERTOIRE

# PRODUCTS

## Products for environmental protection and rescue



A dam on the Sava at Jesenice

A dynamic programme that is renowned for its innovation and a professional and friendly approach. The goal of the programme is to develop trust, which gives rise to success, for the benefit of both our partners and ourselves.

We develop high-quality inflatable rubber products such as:

### I. INFLATABLE PRODUCTS FOR MAINTAINING AND TESTING PIPELINES

1. Pneumatic plugs
2. Pneumatic rehabilitation plugs

### II. PRODUCTS FOR PROTECTION AND RESCUING

1. Power lift program:
  - low pressure and medium pressure lifting bags 0.5 bar and 1.0 bar;
  - high pressure lifting bags 8.0 bar; and
  - high pressure flat bags 8.0 bar.
2. Sealing bags
3. Rescuing programme:
  - inflatable stretchers;
  - decontamination units;
  - inflatable tents;
  - air bridges; and
  - water barriers.
4. Rubber tanks
5. Floating antipollution boom
6. Custom made inflatable products

When assessing product quality, several aspects are taken into consideration such as whether they are environment-friendly and other factors like simplicity of use, construction, safety, reliability and packing.

### Environmental Protection Products (EKO) Programme

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Sava®

RELIABLE

# REPertoire

# PRODUCTS

## Tyres

The Velo programme manufactures and markets a broad selection of tyres for:

- scooters;
- motorcycles and mopeds;
- go-karts;
- mini motos;
- agricultural and industrial vehicles and trailers;
- bicycles; and
- solid tyres for fork lift vehicles,

as well as a comprehensive range of compatible inner tubes.

We have established a developed sales network and have also been working successfully for many years with many renowned original equipment manufacturers such as Piaggio, Aprilia, Suzuki, Honda, Peugeot and Tomos, which proves their trust in our company. Owing to our innovative solutions and successful market penetration we managed to launch our products throughout the world.

Made-to-order tyres that meet the special specifications and requirements of our customers are available too. Based on collaboration between our customers and a highly qualified development team new, innovative products are being developed as well as new applications.

With short response times the Velo programme further proves that our customers come first. Savatech's Velo programme continues to be a flexible business partner able to accept the challenges posed by present and future changes to economic circumstances in the global market

### Velo Programme

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A bridge over the Sava at Martuljek



Sava<sup>®</sup>

OUTSTANDING

# REPERTOIRE

# SERVICES

## Physical testing of polymers

## Chemical analyses and tests



A spring at the Sava

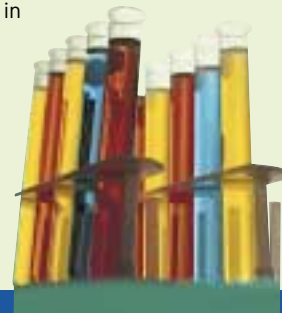
The central laboratory of Savatech's R&D Institute is a modern facility performing laboratory work in the field of physics, chemistry and polymer technology. It consists of a physics laboratory and chemistry laboratory, the former also possessing a prototype unit and armature laboratory unit. The central laboratory is accredited with the standard SIST EN ISO/IEC 17025.

**The physics laboratory** provides a range of measurements and tests in the field of physics and physical chemistry of polymers, their compounds, blends and composites as well as tests of certain semi- and finished products. The prototype unit cures rubber compounds in a laboratory quantity, whereas the armature unit performs various mechanical tests on reinforcement materials: textiles, cords, yarns, foils, cable cords, steel cords and wires.

In **the chemistry laboratory** chemical composition, structural characteristics and certain physical and chemical properties of polymers and other rubber compound ingredients are determined, which in the case of rubber and other polymeric composites turns into a reconstruction of the entire composition, or only individual relevant components are determined. The laboratory performs analyses and tests on the technology and waste water and materials that are used in polymer processing: oils and other softeners, fillers and other inorganic additives, organic additives and armatures.

### Central Laboratory

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# REPERTOIRE

# SERVICES

## Design and construction



The Sava at Globoko

An experienced team of engineers provides strong technical support for all Savatech programmes. In addition to **designing and constructing** special technology equipment components the team assists in the selection of optimum equipment manufactured by foreign suppliers or demands improvements in process units in accordance with end user requirements. It also assures re-engineering of existing equipment and reliable commissioning of new equipment in properly designed production plants.

Thanks to a **complete range of engineering services**, space is utilised to the optimum and the industrial complex is equipped with energy systems. A 50-member team of specialists has rich experience in defining project requirements for new buildings and provides strict supervision of construction and assembly of whole production lines or their relocation.

Preparation of computer-aided supervision of production lines and processes, maintenance of the same systems and continuous upgrading of existing ones with a rational use of energy are the key factors we always respect - something that has been keenly noted by users outside of Savatech.

### Plant Engineering

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Sava<sup>®</sup>

COMPREHENSIVE

# ORCHESTRA

## Foreign trade network



A dam on the Sava



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### **Sava Trade, s.r.o., Prague**

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### **Sava Trade, Sp.z o.o., Warsaw**

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### **Sava Trade, Inc., Port Orange**

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### **Foreign trade representation offices:**

#### **Representation office Savatech d. o. o., Trieste**

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#### **Representation office Savatech d. o. o., Moscow**

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### **Beside the company Savatech the Rubber Manufacturing division of the Sava Group includes also:**

**SAVA-GTI d. o. o.** in Ptuj, which manufactures and markets moulded industrial rubber products for the car industry and other industrial applications.

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www.sava-gti.si

**Sava-Schäfer d. o. o.** in Kranj, which manufactures and markets rubber roller coatings for the paper industry and other industrial applications.

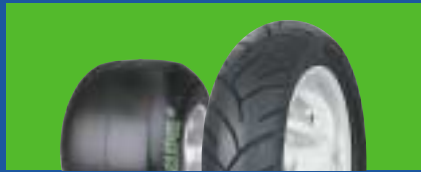
tel: +386 4 206 56 50, fax: +386 4 206 64 05  
e-mail: info.sava-schaefer@sava.si  
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**Sava-Rol d. o. o.** in Zagreb, which manufactures and markets rubber roller coatings of smaller dimensions.

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**Sava** 

HARMONIOUS



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Industrial Rubber Products  
and Tyres

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**Sava Group**

