

TOMIRTECH



**HOSES
AND ACCESSORIES**



**DRIVE
BELTS**



CHAINS



**MOTORS
AND GEAR BOXES**



GASKETS



**TECHNICAL
RUBBER**



**ENGINEERING
PLASTICS**



**BEARINGS
AND SNAP RINGS**



**LUBRICATION
TECHNOLOGY**



**INDUSTRIAL
CONSUMABLES**



**OILS
AND LUBRICANTS**





TOMIRTECH, s.r.o. was established in September 1993 as an association of individuals: Ján Tomčík and Igor Repa. It reflected the needs and requirements of the industry and small consumers of the Liptov region. Thanks to the quality of the provided services, it gained a reputation over the years at the national level.

TOMIRTECH, s.r.o. is mainly a trading but also a manufacturing company engaged in distribution of technical products that serve as spare parts in industry, agriculture or transport.

The development of business activities in 1997 necessitated the transformation of the company into a limited liability company under the trade name GUFERO-TOMIR, s.r.o. On January 1. 2009, the company was renamed to TOMIRTECH, s.r.o. In 2015, the production of custom flat gaskets was launched using the ATOM FlashCut cutting machine, which represents the most modern and precise technology in production of flat gaskets. In 2020, the company expanded production with new machines for gluing material and ATOM FlashCut for cutting and milling material.

In addition to the custom production of flat gaskets, as part of its comprehensive range of services, the company also provides high-pressure hose manufacturing, plastic cutting through format saws, and also ribbed and toothed belt cutting.

A new commercial building, retail store, large warehouse space near the highway feeder provide convenience of shopping to our customers under one roof. A team of highly qualified employees takes care of the business, consulting and customer satisfaction. Thank to the high-quality of provided services, Tomirtech was able to build a network of partner business locations throughout Slovakia within a few years. The quality of services is also evidenced by the fact that the company holds certificates, the most important of which are the ISO 9001:2015 Quality Management System and ISO 14001:2015 Environmental Management.



TRANSPORT The company has its own fleet of vehicles. It is primarily used to deliver goods directly to the destination according to the client's request. In addition to this method, the company also sends the ordered goods to a transport company with a guarantee of delivery within 24 hours throughout the territory of the Slovakia.

WAREHOUSE Our company has built its own warehouses with a capacity of over 85,000 stock cards. The information system tracks all orders until their completion.

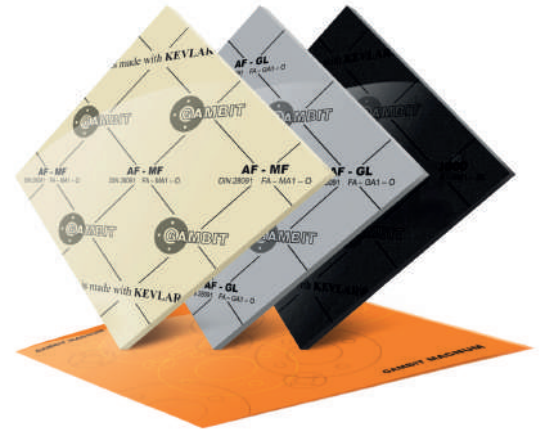
E-SHOP The company's website provides detailed information about the company and its product range. The e-shop ensures a simple and fast ordering of goods.



PRODUCTION OF FLAT GASKETS

We produce gaskets and precise cut-outs using CNC cutting machines: ATOM FLASHCUT. Based on the technical drawings, we are able to produce any flat cut-out from our materials up to the **size of 1550 x 3050 mm**. The machine can cut various types of gaskets without the need to produce a seal mold.

It is used for the production of gaskets of extra-standard or non-standard dimensions, various shapes, at the same time it is used for cutting various materials according to customer requirements. With this machine, we produce gaskets starting from a single piece.



Technical data of materials for cutting on CNC machine:

- Rubber up to 30 mm thick
- Expanded rubber up to 40 mm thick
- Minimal material thickness 0.1 mm

The most commonly cut shapes:

- Intermediate ring
- Round and rectangular washers
- Atypical gaskets (custom made)

We produce from materials:

- Free asbestos sheets
- Graphite sheets
- PTFE sheets
- Rubber (NBR, SBR, PU....)
- Expanded rubber (EPDM, MVQ, VITON.....)
- Technical plastics (PE, PA, PMMA, PVC....)
- Sealing paper and others

The basis for production is technical drawing in either **dxf** or **dwg** format provided by the customer. Alternatively, we can create the documentation based on a provided sample or detailed drawing.

When delivering a sample, we use a profile scanner that scans the sample and generates an electronic version of the gasket drawing, which is then processed by a technician. The result is a drawing in DXF format. The working area of the scanner is 900x1200 mm. For simple gaskets, we are able to create the drawing through our technician and then have it approved by you.



GLUING MATERIAL AND CUTTING



We apply a self-adhesive layer to flat materials using a new laminate machine that simultaneously cuts both transversely and longitudinally. The self-adhesive layer is the most commonly applied to expanded or sealing rubbers.

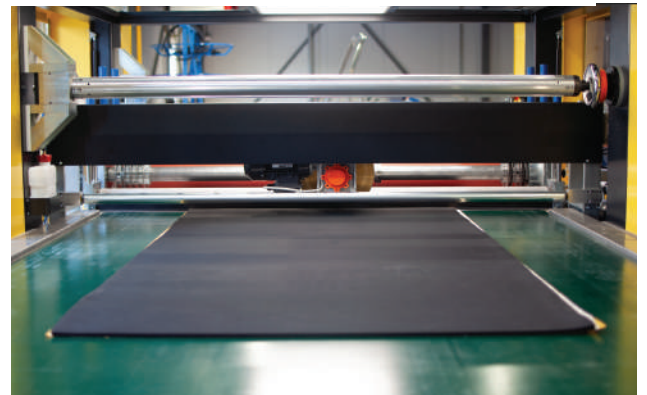
- **Expanded rubber**
(material SBR, CR, EPDM, NBR, SILICONE, NBR, EVA, PE)
- **Sealing rubber**
(material SBR, NBR, EPDM, CR, SILICONE, NR-SBR, FKM, PU)

Rubber cutting parameters:

- Min. strip width 30 mm
- Max. strip width 1500 mm
- Min. material thickness 1 mm
- Max. material thickness 30 mm
- Cutting tolerances +/- 1 mm according to thickness and material properties

Materials for cutting:

- Sealing rubbers
- Expanded rubbers
- Recycled rubbers
- PVC strip curtain / door strip



Do you want to glue your own material?

In case you want to glue your own material, after conducting a test on the sample provided, we can prepare a price quote for the desired complete bonding process.

CUTTING OF DRIVE BELTS



We offer cutting of timing and ribbed belts according to the customer's wishes.

We have a wide range of belt sleeves and our trained workers will cut the belts to a certain width specified by the customer or in the case of ribbed belts to the number of ribs.

The offer includes a wide selection of belts according to material, length and ribs. Our strength is quality and speed. We will cut the belts at the moment of your order.

CUTTING ENGINEERING PLASTICS

We offer a wide range of engineering plastics in the form of rods, tubes and plates:

- Polyamide
- Polyacetal
- Polyethylene
- Polyvinyl Chloride
- PTFE
- PMMA (plexiglas)
- Polypropylene a others.

Using a forming saw or band saw we provide precise cutting according to the customers's specifications.

We cut a specific format from large plates, we cut tubes and rods to a specific length. Simply give us the material and the dimension you wish to cut the specific material to.



HOSE PRESSING

We produce complete hydraulic hoses with customized ends, according to customer's requirement or sample.

We offer a wide selection of threaded ends that are used in hydraulic industries, several types of hoses divided by diameter (up to DN 50) and design (e.g. 1SN, 1SC, 2SN, 2SC, 4SP or 4SH).

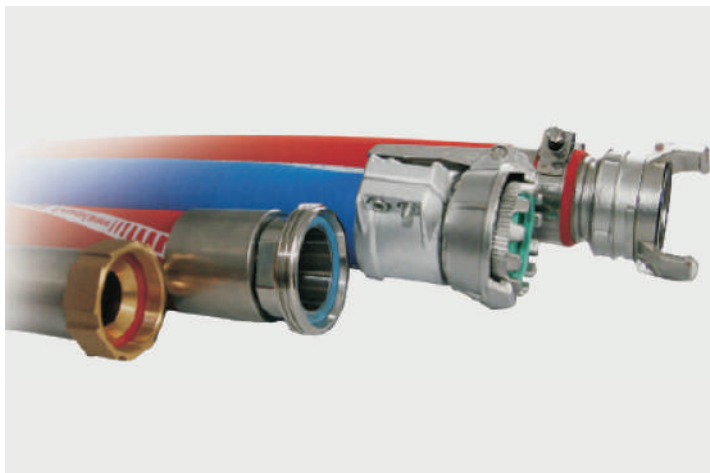
After pressing, the hose forms an inseparable connection that meets the required properties during performance. The quality, properties and processing of our hoses provide trouble free work in all conditions for which we offer a solution.

Just bring a hose sample or provide us with basic specification (eg diameter and length of the hose, pressure, type of the thread ends and medium that passes through the hose). Our staff will take care of everything else.

Our advantage is also fast service of hoses while on waits to call our 24-hour service.

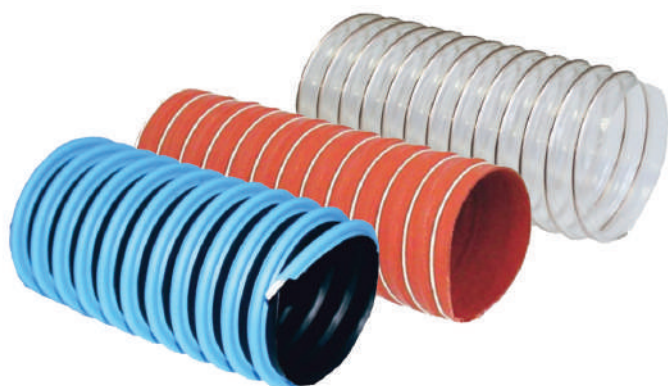


HOSES AND ACCESSORIES



INDUSTRIAL HOSES

- Water and liquid hoses
- Hoses for agricultural sprays
- Compressed air (liquid) hoses
- Hoses for technical gases
- Hot water and steam hoses
- Hoses for chemicals
- Hoses for petroleum products
- Abrasive materials and granulates
- Hoses for food industry
- Protectors for hoses



VENTILATION HOSES

- Air and dust hoses
- Abrasive materials and granulates
- Hoses for vacuum cleaners
- Heating and air conditioning hoses
- Hoses for aggressive chemical fumes
- Hot air and chemical fumes hoses
- High and low temperatures hoses
- Sweeping car hoses



HYDRAULIC HOSES

- Hydraulic PU hoses for tools
- PTFE hoses
- Low pressure hydraulic hoses
- High pressure hydraulic hoses
- Hydraulic hoses for an extra high pressure
- Hydraulic hoses in metrage
- Components for hydraulic hoses



HOSE ACCESSORIES

- Hose clamps
- Hose connectors
- Couplings for the air hoses
- Couplings for the abrasive material hoses
- Universal quick couplings for hoses
- Hose fittings
- Hose threaded fittings and reductions
- Flanged hose couplings
- Universal accessories
- Hydraulic crewing
- Hydraulic quick couplings

POWER TRANSMISSION



DRIVE BELTS

- V-belts
- Banded belts
- Variator belts
- Timing belts
- Ribbed belts
- Flat belts
- Link belts
- Open-Ended
- Agricultural belts



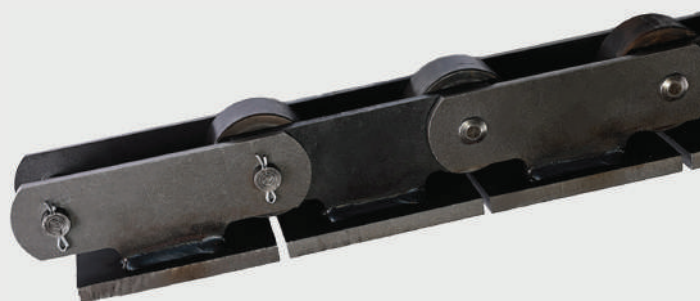
CHAINS

- Roller chains
- Connecting links
- Leaf chains
- Bush chains
- Gall's chains
- Many other types of chains



CONVEYOR CHAINS

- Used to transport materials the most common use is in various conveyors.
- Sprockets for conveyor chains



PULLEYS, TAPER BUSHES, SPROCKETS, MOTORS AND GEAR BOXES

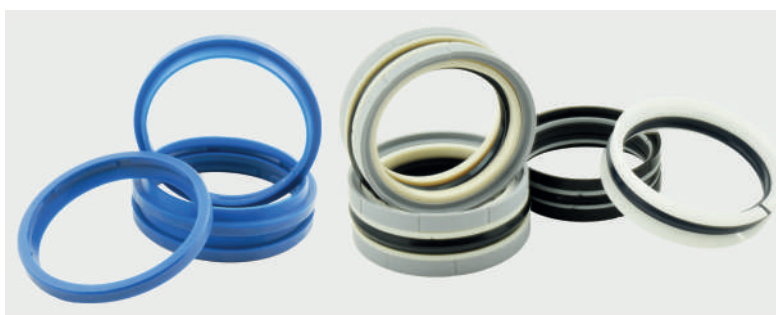


SEALS



SHAFT SEALS

- Oil seals
- Special seals
- V-rings
- Klozure®
- PS-Seal®
- End cap seals
- Shaft repair sleeves
- Sevanit® seals



HYDRAULIC AND PNEUMATIC SEALS

- Hydraulic seals
- Wiper seals
- Composite seals
- Hydraulic cylinder kits
- Other seals



SEALING O-RINGS

- O-rings
- X-rings, H-rings
- O-ring cords
- **Seals material:**
The material (NBR, EPDM, VMQ, FPM, ACM, PU, PTFE) from which the seals are made is determined according to the type of sealing medium and the working conditions (pressure, temperature)



FLANGE GASKETS

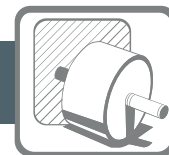
- Sealing gasket sheets
- Sealing rings
- Bio Pro®
- Custom made gaskets
- Grooved gaskets / Metal soft material gaskets



PACKINGS AND INSULATION

- Sealant tapes
- Packings
- Mechanical seals

TECHNICAL RUBBER



RUBBER AND RUBBER - METAL FITTINGS

- Silentblocks
- Fittings RUBENA / CONTITECH
- Rubber rods
- Patches
- Wheels



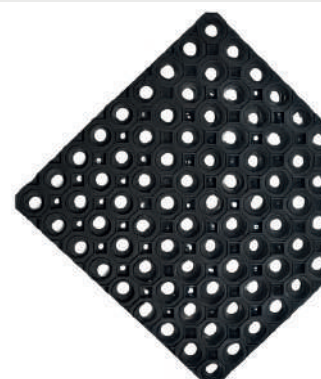
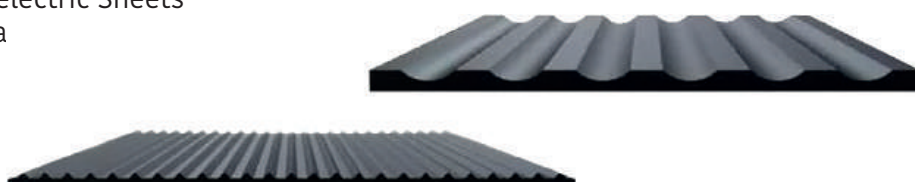
RUBBER SHEETS

- SBR
- NBR
- Food grade rubber
- EPDM
- Membrane cloth
- Microporous sealing rubber
- Recycled anti-slip rubber
- Others (MVQ, FPM, CR, NR-SBR, Polyurethane)
- Profils

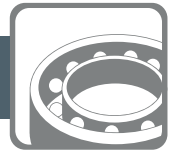


RUBBER FLOORING

- Rubber Sheets
- Dielectric Sheets
- Ma

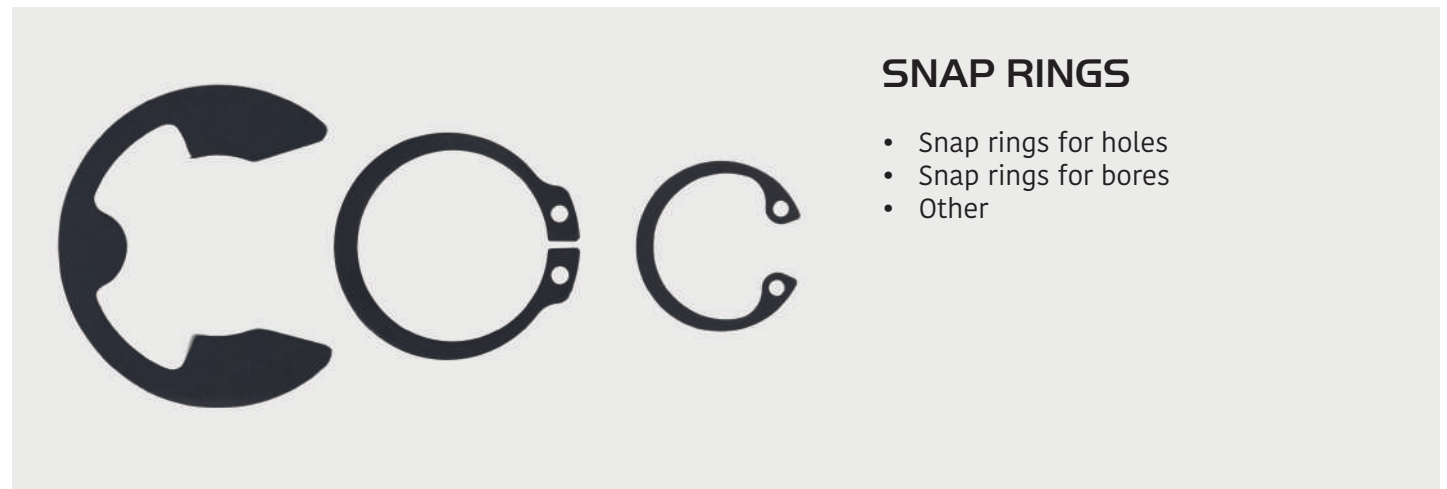


BEARINGS AND ACCESSORIES



BEARINGS

- Ball bearings
- Cylindrical roller bearings
- Tapered roller bearings
- Spherical roller bearings
- Needle roller bearings
- Axial ball, roller and needle bearings
- Plain bearings
- Spherical plain bearings and rod ends
- Rolling elements
- Bearing housing and units
- Sleeves, nuts and washers
- Linear guides
- Automotive kits



SNAP RINGS

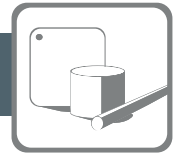
- Snap rings for holes
- Snap rings for bores
- Other

LUBRICATION TECHNOLOGY



- Grease nipples and plugs
- Connectors
- Oil sight glasses
- Grease presses and accessories

ENGINEERING PLASTICS



POLYOXYMETHYLEN - POM

- Rods
- Plates
- Tubes

POLYPROPYLEN - PP

- Rods
- Plates
- Tubes

POLYAMIDE - PA

- Rods
- Plates
- Tubes

PMMA (PLEXIGLAS)

- Rods
- Plates
- Tubes

POLYCARBONATE - PC

- Rods
- Plates
- Tubes

PTFE

- Rods
- Plates
- Tubes

POLYVINYL CHLORIDE - PVC

- Rods
- Plates
- Tubes

POLYETHYLEN - PE

- Rods
- Plates

OTHER PLASTICS

- Rods
- Plates
- Tubes



INDUSTRIAL CONSUMABLES



- Adhesives
- Lubricants
- Retaining compounds
- Sealants
- Cleaners
- Car care products
- Threadlockers
- Others



TOMIRTECH

LIPTOVSKÝ MIKULÁŠ



TOMIRTECH, s.r.o.

Demänovská 867, 03106 Liptovský Mikuláš, Slovakia

Tel.: +421/44/32 40 800, 32 40 810

E-mail: office@tomirtech.sk

<https://www.tomirtech.sk>

REV.: 02LK50