

TECHNOLOGY COMPETENCE

# Simply. Greater. Range.



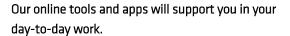


**REIFF-PLUS** 

Our service package exceeds the term of "trade" by far: REIFF-Plus means **industry partner** along the **entire value chain**.



Simply practical: the REIFF online tools and apps



- · REIFF adhesive navigator
- · REIFF converter
- · Rubber navigator
- · Online trimming configurator

Find more about our practical helpers at: www.konfigurator.reiff-tp.de



Ordering made easy: www.shop.reiff-tp.de

#### Your advantages

- · More than 70,000 products available online
- · Customer-specific prices
- · Dedicated customer cockpit
- · Calculation programs
- · CAD data
- · Offers & promotions
- · Technical data sheets
- · Live support by experts
- · Availability indicator

We will find the right solution for you – don't hesitate to contact us!



Technology competence Range



# Products plus service

REIFF Technische Produkte is your competent partner for original equipment and operating material supplies. More than 140,000 products give us one of the largest technical product ranges to be found in Germany.

#### Competentandcustomised:ouradvice

Our specialists, application technicians, and engineers will advise you on the selection of suitable products for your area of application - from the initial consultation meeting to final implementation.

#### Quickandsmart:ourlogistics

We have 70,000 items from our range in stock. They are waiting to be called off by you and can be delivered within 24 hours, also via a Kanban system.

#### Takeyourpick:eSolutions

We offer a number of eSolutions to integrate our products and services into your procurement processes in the best fashion. We will work with you to develop models that are a perfect fit for your processes, whether in the form of OCI, EDI or electronic catalogues.

Our brochures and catalogues are available for download free of charge at www.reiff-tp.com. You may also request a printed copy from:

### info@reiff-gruppe.de



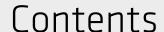












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#### Plastic technology

- Semi-finished plastic products and finished parts
- Moulded plastic parts

#### **OUR PROCESSING SERVICE**



#### Machining

- · Thread cutting
- Milling
- Turning
- · Drilling



#### Separating

- Sawing
- Splitting
- · Cutting



#### Punching

· Water jet cutting



#### Surface treatment

- Refining
- · Labelling
- · Coating



#### Customisation

- Mounting
- · Welding
- Completing
- · Bonding
- Freehand production



#### Vulcanising



#### Model making

- Prototyping
- Tool production



### Reshaping

- · Bevelling
- · Bending



#### Casting

- Mould casting
- · Injection moulding

# Rolling bearings





based on a drawing

alternative products

· Production of special bearings

· Import stock available as low-cost



Spherical bearings



Deep-groove, self-aligning, and angular contact ball bearings





Needle roller bearing

Flange and pedestal bearings



Glycodur bushes

## These brands represent quality:



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### OUR PROCESSING SERVICE









# OUR PRODUCT RANGE

Slewing rings

Thin section bearings

Housing units

Spherical bearings/heads

Plain bearings/sintered bronze plain bearings

- Sliding bushes
- Sliding discs
- · Sliding strips

Tapered roller bearings

Cross roller bearings

Cam rollers/support rollers/rollers

Bearings for screw drives

Miniature bearings

Needle roller bearings

- · Axial needle roller bearings
- · Needle bushes
- · Needle roller sleeves
- · Needle cages

Self-aligning ball bearings

· Axial self-aligning ball bearings

Spherical roller bearings

Deep groove ball bearings

- · Axial deep groove ball bearings
- · Double row deep groove ball bearing Angular contact ball bearing
- · Axial angular contact ball bearing
- · Double-row angular contact ball bearing

Special bearings

Tensioning/extraction sleeves

Tensioning bearing units/bearings

Spindle bearings

Toroidal roller bearings

Four-point contact bearings

Shaft nuts

Cylindrical roller bearings

# Linear technology





Linear ball bearings



Linear ball bearing units



Precision guideways



Shaft guideway with support



Linear guideway

#### These brands represent quality:







# REIFF-PLUS

# Diverse machining options in the linear centre:

- · Cutting to length, drilling, grooving
- Internal and external threads on the front face
- Machining according to your drawing
- Optical measurements using 3D measuring machines



# OUR PROCESSING SERVICE









## OURPRODUCTRANGE

Complementary products

Lifting cylinders

Ball screw drives

Linear axes

Linear ball bearings

Linear modules

Linear tables without drive

Positioning tables and systems

Precision rail guides

(Miniature) linear guideways

Roller screws

Steel shafts

# Assembly, maintenance and monitoring products

REIFF-PLUS

· We can present our devices

to you on site if desired

· Large range



Internal extraction tool









Induction heaters

### This brand represents quality:

Quick Collect Sensor (SKF)



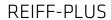


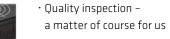
# OUR PRODUCT RANGE

Heating devices Levelling discs Shaft alignment systems Hydraulic tools for installation/removal Manual and automatic lubricators Mechanical extractors Mechanical tools Measuring instruments for:

- ·Speed
- · Spark erosion
- Sound
- Vibrations
- Temperature Lubrication accessories Rolling bearing grease

# Assembly, maintenance and monitoring products (









Frequency measuring device BRECO® TSM alpha 2 Frequency measuring device optibelt TT



Heater 10 device



SMARTCHECK



Belt measuring bar

### These brands represent quality:











# OUR PRODUCT RANGE

Extractors Heating devices Measuring devices Monitoring systems Preload measuring devices

# Mechanical components (

# REIFF-PLUS



Sleeve freewheel

### In stock

· Balls, needles and freewheels in a variety of dimensions and designs





Rolling elements



Shaft nuts

# These brands represent quality:









# **OUR PRODUCT RANGE**

Freewheels/sleeve freewheels

- · Sprag clutches
- $\cdot$  Cam clutches
- · Backstops
- · Clamping sleeves
- $\cdot \, \mathsf{Shaft} \, \mathsf{nuts} \,$

Ball casters

Balls

- · Stainless steel
- · Glass
- · Ceramics
- Plastic
- · Brass
- · Rolling bearing steel

Needle rollers

Rolling elements

Cylindrical rollers

## Positive drives

# Toothed belts and lock washers





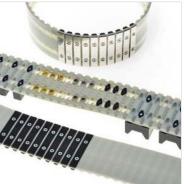
technology

service

· Largest range in the industry

· Innovation leader in drive

· Comprehensive processing



BRECO®ATN system



CONTI® Synchrochain Carbon



BRECOprotect ®



Standard and special lock washers

#### These brands represent quality:



BRECOFLEXmove ®







# OUR PROCESSING SERVICE







### **OUR PRODUCT RANGE**

Machined toothed belts Coated toothed belts BRECO®-fix tensioners BRECO® toothed belts

- · Endless welded
- · Yard goods

BRECOflex® toothed

CONTI® Synchroflex toothed belts

CONTI® Synchrochain toothed belts

HTD/STD/CTD toothed belts

HTD/STD/CTD lock washers

Clamping connectors

Ball wheels

Food-grade toothed belt tensioners

Clamping plates

Clamping sets
Standard and special toothed belts

Spur gears

Synchronising pulleys

Synchronising shafts

Conveyor toothed belts

Toothed flat belts

Inch toothed belts

Inch lock washers

Accessories

# Non-positive drives

# V-belts, flat belts, conveyor belts and pulleys





Optibelt Red Power 3 (high-performance V-belts)



V-belt pulleys as standard and custom-made products



V-ribbed belts



CONTI® V FO Pioneer (high-performance V-belts)

REIFF-PLUS

· High availability of standard

· Special designs on request

· Cost-optimised drive design

#### These brands represent quality:



Transport belt





# OUR PROCESSING SERVICE







# OUR PRODUCT RANGE

#### Flat-belts

- · Rubber fabric flat belts
- · High-performance flat belts
- · Leather flat belts
- · NCS flat belts

#### V-belts

- · Wide V-belts
- · Double V-belts
- · Finite V-belts and connectors
- · High-performance narrow V-belts
- · V-ribbed belts
- · Classic V-belts
- · Lamella/link V-belts
- · Composite V-belts
- · Wide-angle belt

V-belt pulleys with taper tensioner bush Round belts

- · Plastic round belts
- · Leather round belts

# Chains, clutches and accessories





· Customised solutions



Chains and sprockets

Clamping plates and clamping sets



• One of the most comprehensive accessory ranges in drive technology







Axial plug-in clutches

Chain length monitoring system









# OUR PROCESSING SERVICE







# **OUR PRODUCT RANGE**

Friction and weaving beam coverings Chains

- · Flyer chains
- · High-performance roller chains
- · Hollow pin chains
- · Corrosion-protected and maintenance-free chains
- · Long link roller chains
- · Roller chains (with attachments)
- Accumulating conveyor chains Couplings

#### oupiniss

- $\cdot \ \mathsf{Curved} \ \mathsf{tooth} \ \mathsf{clutches}$
- · Flexible shaft couplings
- · Coupling packages

Conveyor belts

#### Accessories

- · Sales aids/accessories range
- · Frequency and preload measuring devices

# Static seals



# **REIFF-PLUS**





- · Design tools
- · Express delivery
- Large selection of materials
- · Smart IT connection







Screw seals and Kantseal

O-ring boxes

## This brand represents quality:



Static seals



# OUR PROCESSING SERVICE







SEALPROFIS

## 0-rings

- Standard
- · FEP-coated
- · FFKM
- · Surface treated
- · Range boxes

Rectangular sealing rings/Kantseal Screw seals/U-Seal support rings

- X-rings/Quad-Rings®
- · Standard
- · Surface treated



# Rotary seals







Shaft seals and V-rings

- · Wide range of products in brand
- · Customised special designs up to
- · Consistently economical









Drive seals

# This brand represents quality:





# OUR PROCESSING SERVICE



# OUR PRODUCT RANGE

SEAL PROFIS

25

Axial shaft seals

- · V-rings
- · Gamma rings

· Axial shaft seals Mechanical seals Drive seals PTFE shaft seals · Varilip® · Roto Variseal® Radial shaft seals  $\cdot$  Standard · Oversized XXL · Special designs · Cassette seals Sealing caps/housing seals

# Hydraulic and pneumatic seals





REIFF-PLUS

- Many years of experience in sealing technology
- A strong partner of Trelleborg Sealing Solutions
- $\cdot$  Express production

Scrapers

Stepseal® seals







Guide belts

Stuffing box packings

## This brand represents quality:





# **OUR PRODUCT RANGE**

#### Scrapers

- PTFE Excluders
- · Zurcon® scrapers
- · NBR/FKM scrapers

Seals for rotary and swivelling movements

- · Roto Glyd Ring®
- · Roto Variseal®

Guide elements

- · Guide rings
- · Guide belt
- · Guideways/Slydway®

Piston/rod seals

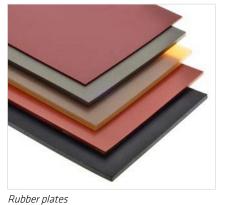
- · AQ-Seal®
- · Glyd Ring®
- · Fabric seals
- · Slotted rings
- · Rimseal®
- · Stepseal®
- · Variseal®
- · Wynseal®

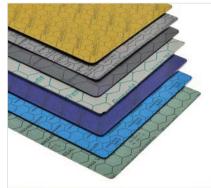
Pneumatic seals

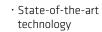
Stuffing box packings

# Flat gaskets, rubber and seal plates



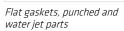






- Many years of experience
- · Optimum solutions
- · Machining centre

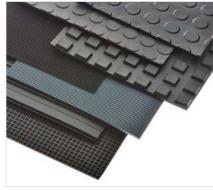






Moss, cellular rubber, and cellular PE plates

Seal plates



Coverings

## These brands represent quality:







**SEMPERIT** §



# OUR PROCESSING SERVICE









SEALPROFIS

## **OUR PRODUCT RANGE**

Semi-finished sealing products

- · Expanded PTFE
- · Filter mats
- · Felts
- · Flange gaskets
- · Gore-Tex® seals
- · Profiled rubber mats
- · Rubber plates
- · Rubber honeycomb mats
- · Isoplan heat protection panels
- · High-pressure seal plates
- · IsoGlas cords/strips
- · IsoKERAM cords/strips
- · Sponge rubber plates
- Silicone
- · Cellular rubber bands
- · Cellular rubber plates
- · Cellular PE plates

Flat gaskets and blanks



• Based on customer drawings and specifications, from the materials specified above

Rubber moulded parts

Vibration damping

# Vibration damping elements





of vibration damping

· Comprehensive range for all areas

· More than 600 items in stock



Rubber-metal buffers



Articulated feet



Machine feet and setup elements



Rails and friction wheels



Customised parts

These brands represent quality:







# OUR PROCESSING SERVICE

# **OUR PRODUCT RANGE**

Rubber-metal parts 🕀



· Based on customer drawings and specifications

Standard elements

- · Bump stop
- · Elastomer springs
- · Hollow rubber springs
- · Rubber-metal bushes
- · Rubber-metal elements
- · Rubber-metal buffers
- · Rubber-metal buffer stop
- · Rubber-metal bumpers
- · Rubber-metal rails
- · Crane buffers
- · Air springs
- · Machine setup
- · Machine feet
- · Friction wheels
- · Friction rings
- · Oscillating metal elements
- · Vibration and structure-borne sound insulation



# Adhesives, sealants and lubricants



Silicone adhesives and sealants



Sealing masses and sealants



Instant adhesives and epoxy resin adhesives



Elastic adhesives

**REIFF-PLUS** 

www.reiff-tp.com/klebenavi

· Order the desired adhesive immediately from the online shop

· Find the best adhesive for your

purpose with our adhesive navigator

· More than 1,000 adhesives in stock

· Customised and manufacturer-

independent advice

## These brands represent quality:













Lubricants







## **OUR PRODUCT RANGE**

Acrylic adhesives
Dispensing equipment
Dispensing technology

Epoxy resin adhesives

Surface sealants

Liquid metals

Thread sealants

Adhesive tapes

Contact adhesives

Corrosion protection

MS Polymers

Surface preparation

Polyurethanes

Lubricants

Threadlockers

Silicone moulding compounds

Silicone adhesives and sealants

Silicone oils

Instant adhesives

Spray adhesives

Grouting compounds

Maintenance products

Shaft-hub connections



Profile technology

# Rubber and plastic profiles







Special profiles for automotive, bodywork, and vehicle construction

Metal clip and edge protection profiles



Edge protection, silicone foam, and foam rubber profiles

# Everything from a single

- · Production based on drawings
- · Profile vulcanisation
- · Customisation
- · Coating



Special profiles for the construction industry



Customised profiles

# OUR PROCESSING SERVICE









#### Custom-developed and manufactured sealing and functional profiles for:





- · Electrical engineering
- · Renewable energies
- · Windows, façade, front door, and conservatory
- · Industrial kitchens
- · Interior fittings/system rooms
- · Car body and vehicle construction, cabin construction
- · Machine, plant, and apparatus engineering
- · Medicine
- · Process technology
- · Ventilation technology
- · Door and gate

## Bearing profiles:

Support profiles

Sealing profiles

Filler profiles and accessories

Edge protection

U-profiles

Clamping profiles

Metal clip and edge protection profiles

Foam rubber profiles

Impact protection profiles

Round cords

Hose profiles

Silicone foam profiles

Glazing profiles

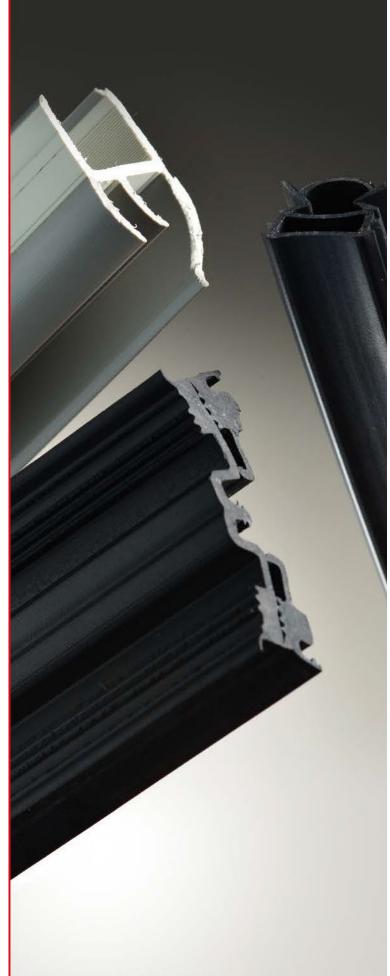
#### Made of elastomers:

EPDM, NBR, CR, SBR, NR, MQ, FPM, MFQ

#### Made of thermoplastic:

PVC-U (hard), PVC-P (soft), PP, ABS, TPE, TPO (EPDM + PP), TPS-SEBS, TPV, TPU, PA

Other materials available upon request.



Profile technology

# Rubber, TPE moulded parts, and vulcanised profile frames





Moulded parts



2-component parts

### REIFF-PLUS

#### Suitable solution for

- EPDM, NBR, CR, TPE, or other materials
- · 2-component parts
- · Large series or one-off production

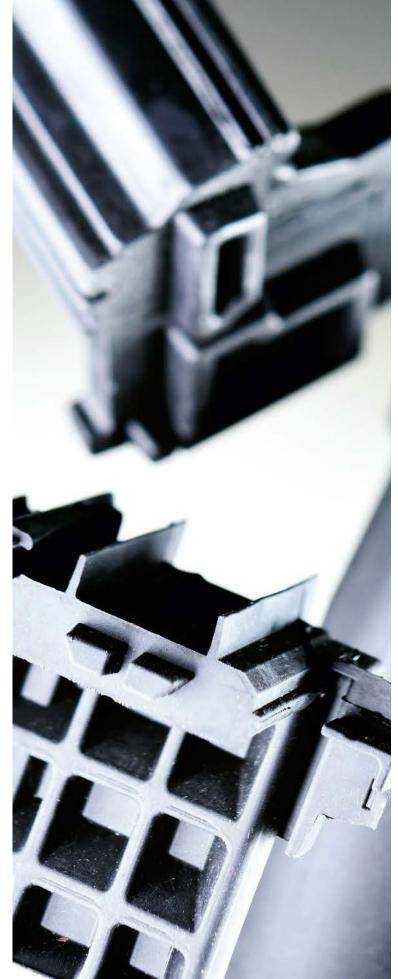


Vulcanised profile frames



Moulded corners for window construction





# OUR PROCESSING SERVICE









2-component parts (rubber-metal or rubber-plastic)

CR moulded parts

Dampers

Bellows

Film-vulcanised profile frame

Moulded corners

Moulded rubber parts

Cable glands

LSR parts

Sleeves

Diaphragms

NBR moulded parts

Silicone moulded parts

Plugs

TPE moulded parts

Grommets

Vulcanised profile ends

Vulcanised profile frames



# Industrial hoses



**REIFF-PLUS** 

(VTH)

· Manufacture of customised hoses

according to drawing on request

Certified specialist company

for hose and valve technology

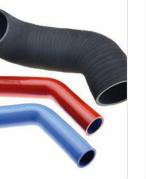


Silo/fire brigade suction hose



Mortar hose with compressed air and control line





Moulded hoses



Chemical hoses

#### These brands represent quality:



Food hoses









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# OUR PROCESSING SERVICE



## OUR PRODUCT RANGE

Exhaust hoses

Suction/blower hoses

Petrol hoses

Chemicals hoses

Steam hoses

Compressed-air hoses

Flat hoses

Film-wound hoses

Conveying hoses

Conveying hose systems

Moulded hoses

Gas hoses

Beverage hoses

Air-conditioning hoses

Expansion joints

Fuel hoses

Radiator hoses

Food hoses

Air hoses

Metal hoses

Mortar hoses

Oil hoses

Pneumatic hoses

Compressed air hoses

Sandblasting hoses

Suction/pressure hoses

Hoses without liners

Silo hoses

Spiral hoses

Multi-purpose hoses

Water hoses

Corrugated hoses



Hose technology

# Hydraulic hoses





certificate

Hydraulic hose service centre

· Express and pick-up service

· Test results documented by test



Oil return/suction hose



PTFE hose assembly



Hose line with heat protection



Hose line with kink protection



Pull-out protection for high-pressure hoses Cablelock AS

These brands represent quality:







# OUR PROCESSING SERVICE



# OUR PRODUCT RANGE

Pull-out safety devices for high-

pressure hoses Cablelock AS

Paint spray hoses

High-pressure hoses

Ultra-high-pressure hoses

Sewer flushing hoses

Compact hydraulic hoses

Plastic hydraulic hoses

Measuring hoses

Multi-spiral hoses

Low-pressure hoses

PTFE hoses with stainless steel wire braiding

Suction hoses

Hose protection

Steel braided hoses

Textile braided hoses

Thermoplastic hoses

Washing machine hoses



Hose technology

# Fittings and pipes





materials

complete line

· Customised fittings and pipes

· Large variety of products and

· Combination of hose, fitting, link and

connection parts to form a functional

according to drawing



Hose clamps



Curved pipework





Shut-off valves Hydraulic valves/pipe fittings



Industrial valves

### These brands represent quality:















## OUR PROCESSING SERVICE



## OUR PRODUCT RANGE

Shut-off valves

Compressed air valves

Grease guns

Fire extinguishing valves

Bent pipes

Lever arm couplings

Industrial valves

Ball valves

Measuring devices

Press fittings

Compressed air valves

Pipes

Pipe clamps

Pipe fittings

SAE flanges

Shell fittings

Hose reels

Hose presses and accessories

Hose clamps

Hose carriers

Hose fittings

Hose trolleys

Grease nipples

Cutting ring fittings

Quick-release couplings

Plastic protective elements for

tanker couplings

EPSILONTM dry clutches

Water fittings

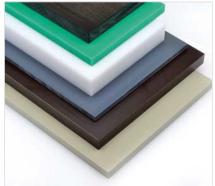


Plastic technology

# Semi-finished products and finished parts of plastic

**REIFF-PLUS** 

 Your plastic partner for development and design



Semi-finished blanks



Milled parts



Round and hollow rods



Turned parts



Transparent milled parts

#### These brands represent quality:











# OUR PROCESSING SERVICE



## **OUR PRODUCT RANGE**

# Customised based on drawings and requirements:

#### Machining:

- Turning, milling, drilling, thread cutting

Semi-finished products made from plates, solid rods, hollow rods made from standard, engineering and highperformance plastics, thermosets, and PUR materials

#### We offer a customised processing service.

Our technicians and engineers will work with you to develop **solutions**. They will gladly assist you in selection of materials and in the manufacturing process.

Plastic technology

# Plastic moulded parts









· Comprehensive technical expertise in moulded part design, material selection, thermoforming



Deep-drawing part







PUR moulding

Punched part

#### These brands represent quality:













# OUR PROCESSING SERVICE









## OUR PRODUCT RANGE

Punched and water-jet cut finished parts of plate goods PUR cast and moulded parts

Technical moulded parts, injection-moulded from any thermoplastic

Deep-drawing parts made from thermoplastic plates

Separating:

- · Sawing, laser-cutting, water jet cutting, plotting Reshaping:
- · Bending, folding, deep drawing

Surface treatment:

· Polishing, coating

Customisation:

· Bonding, mounting

· Injection moulding 1-component and 2-component, PUR casting

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