

Titgemeyer Group

## Product Overview

Transport Technology, Fastening  
Technology, Sealants and Adhesives



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A diverse program to support individual solutions.

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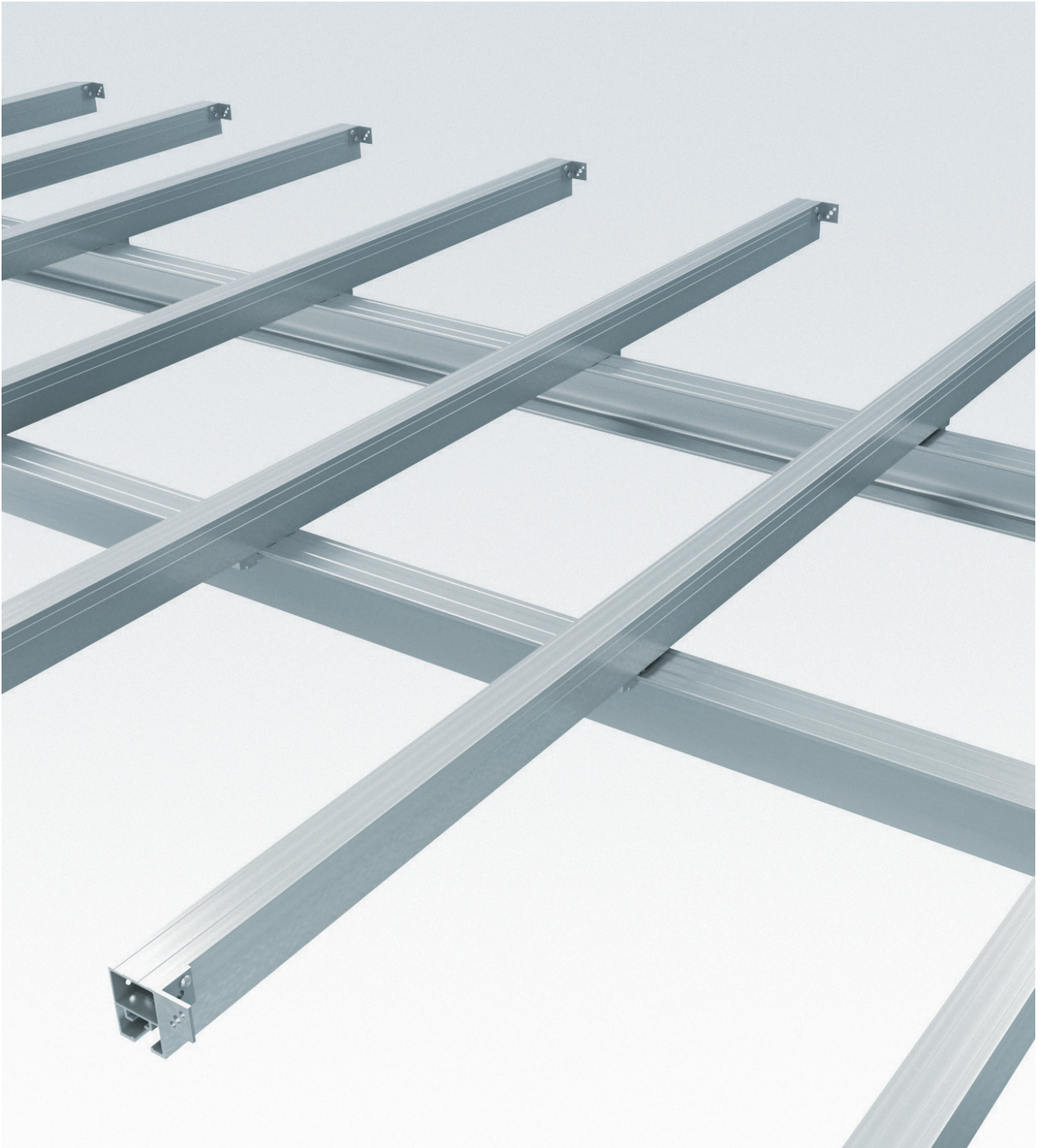
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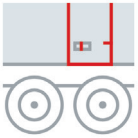
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# Transport Technology

Body Kits, Chassis Technology, Body Components, Platform Superstructures

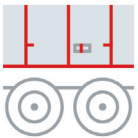


# Body Kits



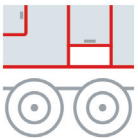
## GETO City body kit

Thanks to its innovative design, low weight and assembly principle, the GETO City body kit is sure to impress: by using state-of-the-art bonding technology, the design ensures certified quality together with an elegant appearance. Standard kits are available with either clamped aluminium, sandwich or Ultra panels. An anti-slip and smooth self-supporting base can also be ordered as an optional extra.



## GETO Van body kit

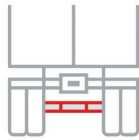
The external appearance of the GETO Van is very impressive: free of any rivets or bolts, the walls and doors have smooth surfaces. The complete body kit is supplied powder-coated in arctic white (Mercedes Benz 9147) or RAL 9010. Of course, GETO Van can also be supplied unfinished on request. The flush edges of the side walls, bulkhead, and cantrails as well as the concealed seals in the corner posts and cantrails, all enhance the kit's attractive appearance.



## GETO Plastivan body kit

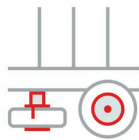
The concept behind the GETO Plastivan body kit is as simple as it is ingenious: you design the bodywork according to your customer's specifications, and we supply the individual kit and set of accessories required. The body side walls, bulkheads and roof are all supplied to your specifications in sandwich construction, either with GRP (glass-reinforced plastic) on both sides or with GRP on one side and an aluminium finish on the other. Wall thicknesses and dimensions are adapted to your requirements. The click-in installation system lets you perform the remaining tasks quickly and simply. The interior is also pre-configured by us, and supplied with the appropriate accessories.

# Chassis Technology



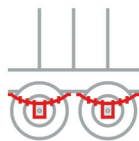
## Axles

For car trailers, single or double axled, with or without brakes, axle load 500-2500 kg, for trailer up to and over 25 km/h.



## Wheels

For car trailers and heavy goods vehicles, rollers, car trailer support wheels (including other support and stabilising equipment for stationary trailers).



## Suspension

Leaf springs, parabolic springs and air suspension for every requirement.



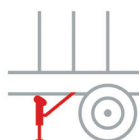
## Couplings

For agricultural trailers, heavy goods trailers, special vehicles, drawbar couplings, fifth wheels and central lubrication systems.



## Brakes

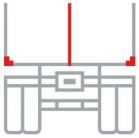
Overrun brakes for agricultural trailers, car trailers, lightweight trailers up to and over 25 km/h. Components for air braking systems, wheel wedges, parking brakes, towing equipment for drawbars and tandem trailers, fixed or height/length adjustable.



## Winches

Landing legs for semi-trailers and tandem trailers. Spare wheel winches, safety winches for boat-trailers and cargo control.

# Body Components



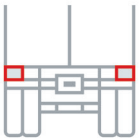
## Construction Elements

Profiles, flashings, sheets, seals. Door blanks and complete doors in steel, aluminium, plastic and timber.



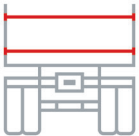
## Roller Shutters

For fast and easy access to bodies and containers. Available in aluminium, timber and insulated plastic.



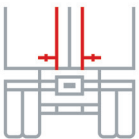
## Body fittings

Components for all parts of the body. Rubber, plastic or steel bumpers, mechanical flap supports, gas springs, steps, ladders, walkaways and mud flaps. Curtainsider systems and components.



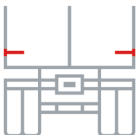
## Cargo Control

Track, lashing bars and 'key-hole' panels in aluminium and steel for the use of shoring poles and clothes rails. Washing rings. Shoring poles in steel and aluminium, clothes rails with various end fittings. Cargo control straps and ratches.



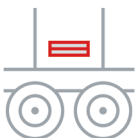
## Door Gear

External and internal door gear, spring fasteners, rod locking systems, slam locks, handles and sliding door locks in galvanised or stainless steel for doors, flaps and lids.



## Door Fittings

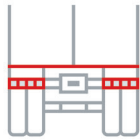
Door and flap hinges in steel, stainless steel and aluminium for 180° and 270° opening angles. Door retainers in steel, stainless steel, aluminium and plastic. Door handles in various materials for external and internal applications.



## Windows and hatches

Windows, ventilators, hatches and airing panels in various materials for general use.

# Body Components



## Lighting

Installation material, fittings and lights for front, side, rear and roof.

# Platform Superstructures



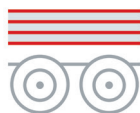
## Tipper Systems

Air systems, cylinders, hand pumps and accessories. Tipper body fittings and complete 3-way tippers for lightweight vehicles.



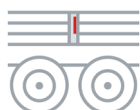
## Construction Profiles

Steel sections: channels, raves, posts, M-sections, top-hat and tipper sections, cross-members, chassis fittings, rubbing rails, bulkhead posts and tracking. Complete bodies for lightweight vehicles.



## Aluminium Dropsides

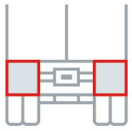
Dropside profile systems 15, 20, 25 with or without tie rods. System 30 one-part profiles and aluminium cargo batons.



## Dropside and Tilt Fittings, Tool Boxes

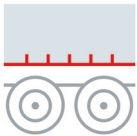
Locks and central systems, spring fasteners, hinges and fittings, side posts, tilt tubes and fittings, folding steps, chains, tow rods, ramp springs. Tools boxes in steel and plastic.

# Platform Superstructures



## Wings

For car trailers, rigids, trailers and semi-trailers; steel plastic, rubber and aluminium. Accessoires.



## GETO® Sider Kits

Consisting of ready-to-install assemblies such as front and rear portal-type sections, folding tops or permanent roofs combined with proved construction elements and fittings serve to guarantee flexibility in body design and a reduction in assembly times.



# Fastening Technology

All fasteners at a glance



# Blind Rivets



## POP® Standard blind rivets

For fastening and connecting one or more components. The working process is undertaken "blind" from one side. As a result of the riveting process, a large contact pressure develops on the joint parts and thus ensures a firm and secure connection.



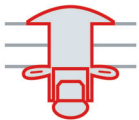
## POP® Soft-Spezial blind rivets

Special rivet with large gripping force but low radial expansion. During the riveting process, the stem end of the rivet body is split into four parts by the special design of the rivet head. As a result, a broad bearing surface is obtained for the closing head.



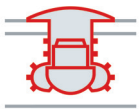
## POP® Soft-Set blind rivets

Special blind rivet für particularly soft and brittle materials.



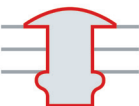
## POP® LSR folding leg blind rivets

Secure, snug fit in metal/plastic connectors. Wide range of grip lengths. Suitable for soft composite materials. Designed for thin and delicate/damageable material. Can be used for large drill hole tolerances on the blind side.



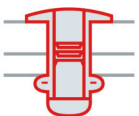
## POP® blind rivets with grooved sleeve

Specially suitable for blind-hole riveting operations in soft materials, eg. in timber and plastic, and for all applications where the grooved rivet stem engages positively in the drill-hole walling of the application. The extraction strength of the set blind rivet is dependent on the shape of the grooving of the blind rivet sleeve in the component material.



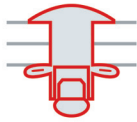
## POP® closed end blind rivets

As a result of the cup-shaped form of the rivet stem, a closed and thus airtight and watertight locking head is obtained on the blind side. High bearing pressure effect.

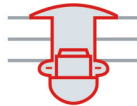


## POP® V-Grip blind rivets

# Blind Rivets

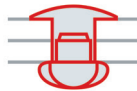


**TIFAS® Star blind rivets**



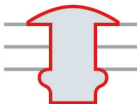
**TIFAS® multigrip blind rivets**

This blind rivet stands out for its large gripping area (which reduces storage and the need for various versions) and the diverse range of applications it can be used for. Benefits of the multigrip blind rivet: large blind-side footprint, suitable for thin sheeting, high tensile strength, good bearing pressure and vibration resistance. The gripping area is achieved through numerous folding of the closing head on the blind side.

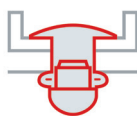


**TIFAS® blind rivets**

Highly versatile blind rivet for riveting profiles, pipes, tubes and tanks, etc. Wide selection of material combinations and head shapes. In combination with their high contact pressure on assembly parts, this highly diverse range of blind rivets will always guarantee solid, secure riveted joints.



**TIFAS® closed end blind rivets**



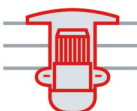
**TIFAS® earthing rivets**

Allows protective conductors to be installed, quickly, simply and reliably. Supplied with or without integrated blade terminals.



**TIFAS® bulb-tite blind rivets**

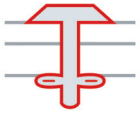
Possesses large gripping effect. During the setting process, three-way star-shaped tongues are formed on the blind side as a wide closing head support. Airtight and watertight riveting of the construction with ready-made neoprene U-washer. Secure mechanical circular.



**TIFAS® Grip blind rivet**

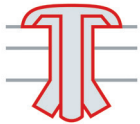
Large blind-side footprint. Very suitable for thin sheeting. The securely fitting mandrel makes for vibration-proof applications. For high loads, the mandrel increases the tensile strength of the application depending on the thickness of the component. Dustproof and impermeable to water spray.

# Blind Rivets



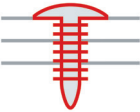
## TIFAS® plastic blind rivets

Plastic blind rivet with relatively high tensile strength. Can be installed using standard tools. Does not damage varnished surface. Non-corrosive and watertight.



## TIFAS® plastic clic rivets

Specially for components with difficult, if any, access from the rear, e.g. for fastening paneling, rating plates, instruction plates, cover plates or similar elements. No corrosion problems, No electrically conductive.



## TIFAS® plastic retaining clips

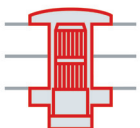
Plastic rivet for connecting and blind hole applications, partially detachable. Especially useful on varnished surfaces. Non-corrosive.



## TIFAS® Grooved blind rivets

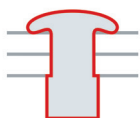


## TIFAS® Peel blind rivets



## TIBULB blind rivets

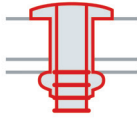
High-strength blind rivet with mechanical rivet shank locking. The large-size set head and the smaller set head height enable many high-strength vibration-resistant applications.



## M-LOCK blind rivets

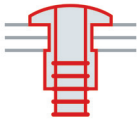
For high loads. Firm seating, even under dynamic stress. Given appropriate drill-hole preparation, the connections are watertight and airtight. The break of the rivet shank is always flush, even where there are differing material strengths within the gripping area.

# Blind Rivets



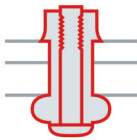
## MAGNA-BULB® blind rivets

Special blind rivet with large closing head formation, for rear fastening of thin-walled and “flexible” components, amongst other things. High gripping force. Secure mechanical circular locking of the rivet shank. The rivet shank fills the rivet sleeve and transmits high shear and tensile forces even under dynamic stress.



## HUCKLOK™ blind rivets

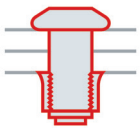
Dual mechanical mandrel retention. Wide gripping area. High shear and tensile strength. Optimised rivet head footprint. Mandrel always breaks off flush in all gripping areas.



## BOM® blind rivets

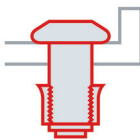
High-strength blind rivet with mechanically secured rivet shank, which was developed for transmitting very high shear and tensile strength properties. Vibration-resistant connection, airtight and watertight. During the setting process, a high gripping force is exerted on the joints parts. The working process is undertaken from one side only.

# LockBolt-Systems



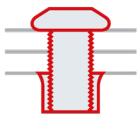
## TIFAS® LockBolt Schließringbolzen-System Standard

2-teilige hochfeste Verbindungen für beiderseitig zugängliche Bauteile. Die Verbindungen sind absolut vibrationsicher und weisen hohe Scher-, Zug- und Vorspannkräfte auf.



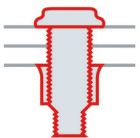
## TIFAS® LockBolt HV Schließringbolzen-System

HV-Schließringbolzen - hochfest vorgespannt - sind vibrationsichere Verbindungen mit hoher konstanter Vorspannung und übertragen große statische und dynamische Kräfte.



## TIFAS® LockBolt Multigrip Schließringbolzen-System

Ein Befestigungssystem mit extra großem Klemmbereich zur schnellen Herstellung von vibrationsicheren Verbindungen. Der Maxigrip-Schließringbolzen füllt den Schließring aus und reißt bündig ab.



## Bobtail® Schließringbolzen-System ohne Zugteil

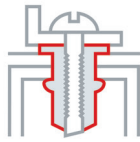
Vibrationsichere Verbindungen mit hoher konstanter Vorspannung und schockfreier und schneller Installationssequenz. Kein zusätzlicher Materialabfall sowie keine Korrosionsprobleme nach der Installation.



## HUCKTAINER® Plus Schließringbolzen-System für Verbundwerkstoffe

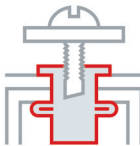
Ein Element für Hart-Weich-Verbindungen. Innen wie außen geringer Überstand. Insbesondere für den Fahrzeug- und Containerbau entwickelt, und zwar zur Anbringung und Befestigung von Plywood oder ähnlichen Werkstoffen. Hohe Festigkeit und Dichtigkeit sowie eine rationelle, geräuscharme Verarbeitung sind garantiert.

# Threaded Inserts



## RIV-TI® blind rivet nuts

Blind rivet and threaded holder at the same time. Particularly suitable for thin-walled components. Straightforward working from one side.



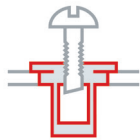
## RIV-TI® Plus blind rivet nuts

Blind rivet and threaded insert in one. Particularly suitable for thin-walled components. Simple to install from one side.



## RIV-TI® Flex blind nuts

Elastic rivet body with brass threaded insert. Simple screw assembly, absorbs shocks and vibrations. Corrosion-resistant and non-conductive. Also ideal for rigid/flexible connections.



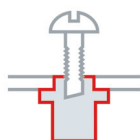
## RIV-TI® captive nuts

Metal or plastic rivet nut with steel threaded insert. Blind installation requires accessing the fastening holes on one side only. Installed by making a 1/4-turn in the fastening hole.



## TIBOLT® blind rivet studs

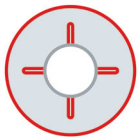
Blind rivet and threaded bolt at the same time. Additional components may be riveted during the setting process. Ideal for thin-walled sheets, profiles and hollow elements.



## CAPTIVE® press fasteners

Load-bearing and durable fastening elements for thin sheets, plastics and electronic components (printed circuit boards). Low fitting costs as a result of simple and straightforward working process.

# Push-on Fasteners



## STARLOCK® push-on fasteners

Starlock push-on fasteners are designed for permanent axial installation. They are safe, easy and cost-effective to use. Grooves and threads are a thing of the past. Push-on fasteners can be installed on smooth axles, shafts, pipes, pins, bolts, screws, etc. to connect and fasten components. These fasteners stand out for their low Aufschub - and extreme pull-off force.

They have a high Handhabungsgrad, making them suitable for automated processes. The range includes metric and imperial sizes made of 1.1231 spring steel and 1.4310 stainless steel. Most of the push-on fasteners can be supplied with a decorative cap.

# Assembly Systems



## POLYSTIC® cable clips

Plastic cable clips for manual assembly. Available in part as adhesive backed clips for fitting without holes. The clips are non-corrosive and will not damage varnished surfaces.



## POLYSTIC® cable ties

Easy to open and reusable, these plastic cable ties can bundle several cables in seconds.



## POLYSTIC® assembly systems

The convincing combination of stud welding apparatus, basic retaining elements and plastic clips opens up new fields of fastening technology.



## POLYSTIC® caps

POLYSTIC plastic hole-sealing caps provide a secure fit and attractive appearance.

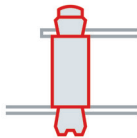


# Assembly Systems



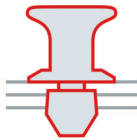
## **POLYSTIC® buffers**

Plastic top buffers that absorb knocks and vibrations. Can be used as a base for small appliances to prevent surfaces from being scratched. The adhesive surface makes them quick and easy to fit. Excellent adhesive properties.



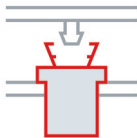
## **POLYSTIC® stand-offs**

With 1/4 turn lock. Safe, secure connections with the correct stand-off distance: used for circuit boards, sheets or panels.



## **POLYSTIC® quick-release fasteners**

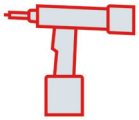
Insert and lock in next to no time.



## **POLYSTIC® push-push fasteners**

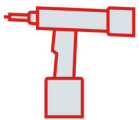
Durable plastic fastener for flaps and housings. Easy fit. The fastener is opened and closed by applying pressure.

# Installation Technology



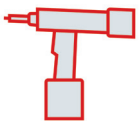
## Installation Tools for blind rivets

Hand tools - Battery tools - Hydropneumatic - Hydraulic



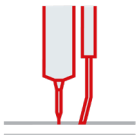
## Installation tools for threaded inserts

Hand tools - Battery tools - Hydropneumatic - Hydraulic



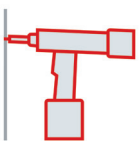
## Installation tools for assembly systems

Hand tools - Hydropneumatic - Hydraulic - Electrical



## Welding equipment for the POLYSTIC® system

We manufacture customised equipment exactly to your specifications.  
Welding equipment for the POLYSTIC system.

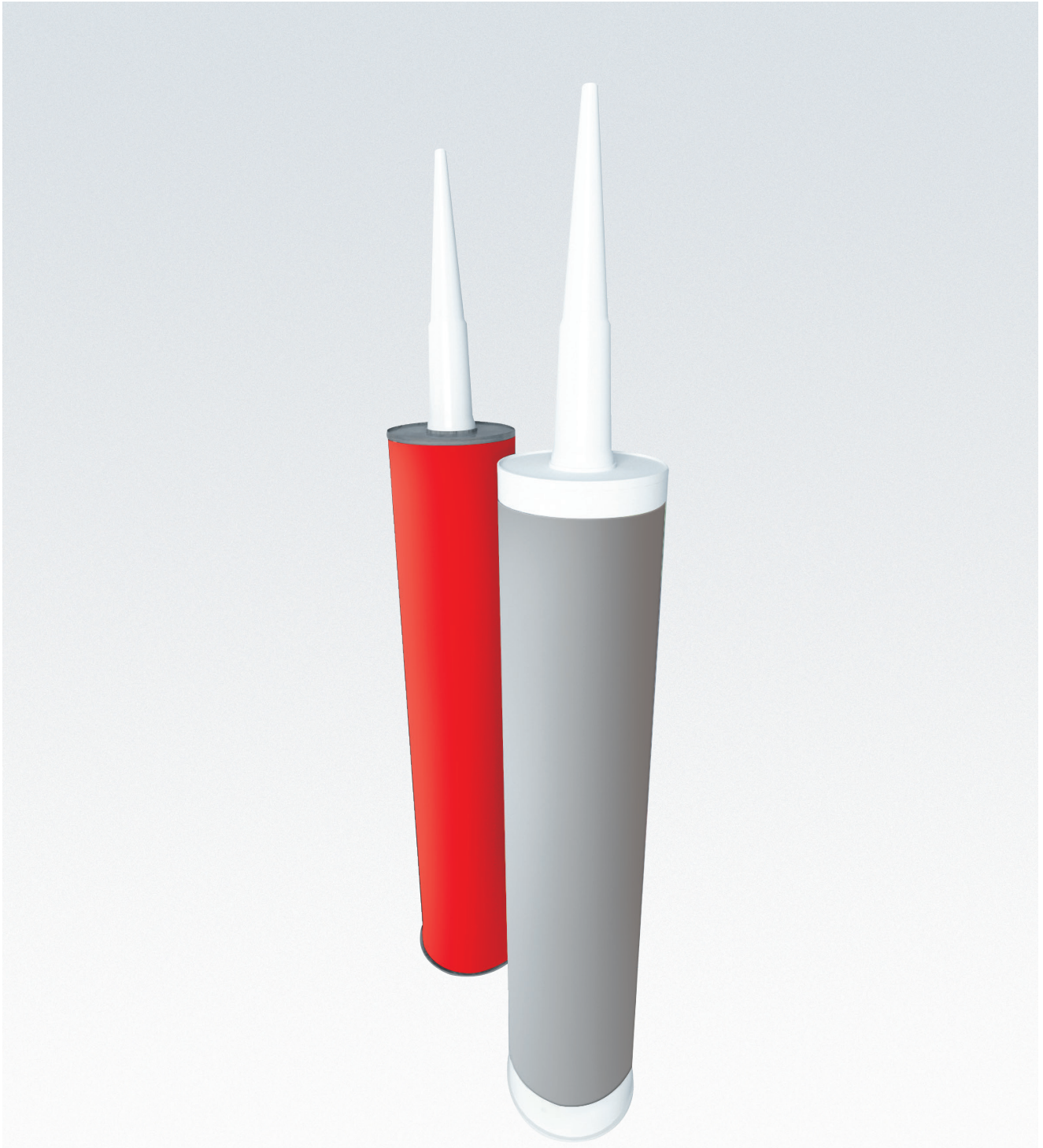


## TIOS® Control process control

The TITGEMEYER ProcessControlSystem is the first system of its kind to provide precise monitoring and documentation of installation processes involving installation tools. This modular system can be used for hand operated, hydropneumatic installation tools and hydraulic work station components from the TITGEMEYER range of tools.

# Seal and glue

All sealants and adhesives at a glance



# Seal and glue



## Sealants and adhesives

Complete range for vehicle construction, OEM, trade and industry.



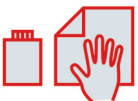
## Sealing and adhesive tapes

For cleanly sealing and bonding numero.



## Floor covering systems

Plastic or synthetic rubber coatings.



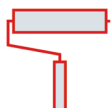
## Preparation

For the corresponding substrates, compatible with the range of sealants and adhesives.



## Working tools

Tools for handling cartridge and bagge.



## Accessories

Application aids for Sealants & Adhesives Products.

## Notes





## Notes



## About us

Titgemeyer Group is a leading fastening technology and transport technology group of companies with 15 sites across Europe. Steeped in tradition, the company develops, manufactures and sells more than 30,000 fastening elements, tools and vehicle components – in series and to customer specification.

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