

**YOUR COMPETENT
PARTNER FOR**

Lifting Technology
Vacuum Technology
Pallet Handling
Electric Tugs
PMA Cable Protection

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www.h-t-w.at



SAFE AND ERGONOMIC LIFTING SOLUTIONS

Handhabungstechnik Winter

We lift you up.

HtW - Handhabungstechnik Winter has been operating on the Austrian market for over 20 years. At the beginning our company was run as a one-man business and today HtW has already over 10 employees.

Our customers appreciate the fair and honest relationship we contain with them. Our vision "**to keep humans and machines healthy**" drives us every day.

With our solutions, ranging from lifting devices, to vacuum lifters up to electric tugs and pallet dispenser, we are properly positioned in the field of ergonomic handling.

Our greatest strength is our well-trained and motivated team, which processes every customer order absolutely reliable.

We attach great importance to quality, that is why we take time for each customer to fulfill their needs at every point in our process: From the first conversation to the purchase of our solution.

Therefore choose us if you want

- Easy and safe lifting solutions
- An ergonomic workplace
- Safety for every employee
- Efficient and cost-reducing business processes
- Special customer service
- Improvement of machines



Ing. Werner Winter
CEO

Handhabungstechnik Winter

A company with history.

2002



- Company formation
- Sole proprietorship
- Located in Vienna

2003



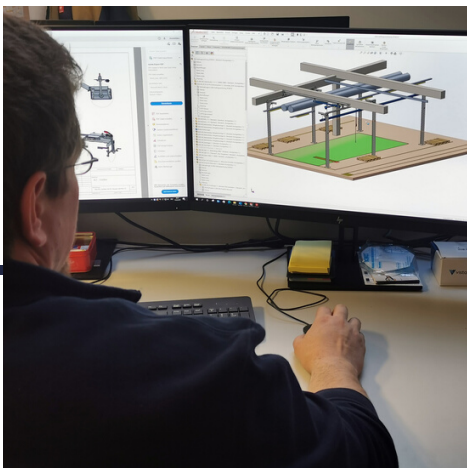
- PMA trade officer
- Technical office mechatronics
- TAWI, Fezer in the product range

2004



- Move to Wiener Neustadt in its own office building
- First employee hired

2006



- Employee for technology hired
- 3D constructions in-house
- Installation in-house

2010



- First time as fair exhibitors
- Major customers as clients
- Move to Otterthal

2012

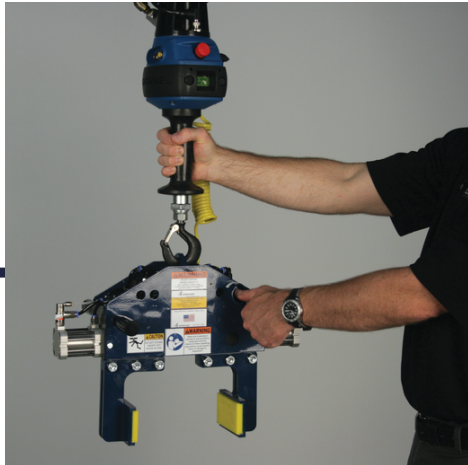


- First demonstration trailer
- company expansion 1st floor
- Protéma in the product range

Handhabungstechnik Winter

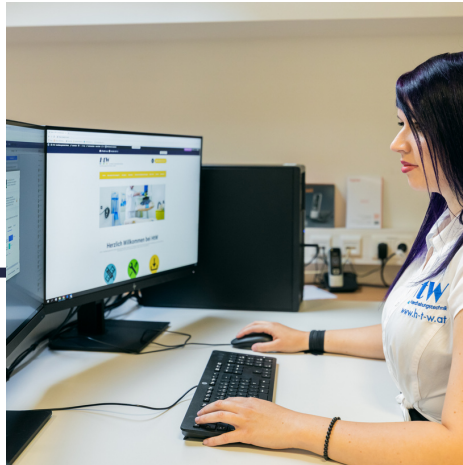
A company with future.

2017



- PALOMAT in the product range
- GORBEL in the product range
- Acquisition of s company car

2019



- Marketing Investments
- Website Relaunch
- Logo Redesign

2021



- 10 employees hired
- Start of construction of a intern warehouse and a showroom

Gemeinsam in die Zukunft



- Regional employer
- Ergonomic and safety for every company in Austria

Corporate video





LIFTING SOLUTIONS VACUUM LIFTER MOBILE LIFTER





Lifting solutions | Vacuum lifter | Mobile lifter



Hose lifting equipment

*High frequency lifter up to 65 kg
Lifters with a capacity up to 270 kg
Damage-free and safe*



PROTEMA lifting trolley

*Up to 270 kg lifting capacity
Adaptable to every work environment
Ergonomic and profitable*



Wire hoist

*Electronic, for sensitive tasks
Frequency controlled, for quick tasks
Adaptable to work environment
Ergonomic and profitable
Joystick handle for a better grip*



Mobile lifter

*Up to 80 kg lifting capacity
Perfect for a logistic environment
Lifting height individually adjustable
Compatible with any industrial truck*



CRANE SYSTEMS





Crane Systems



Overhead bridge cranes

*Modular kit
Load transport up to 2.000 kg
Comprehensive solution*



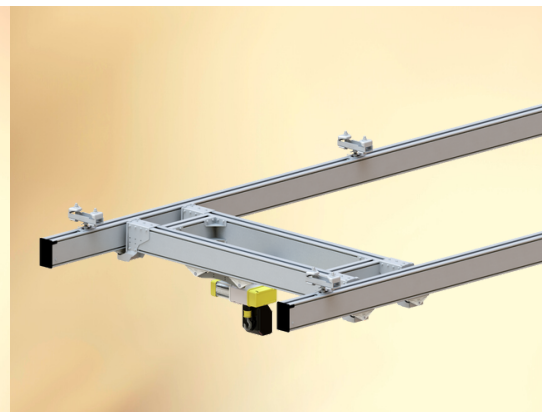
Jib cranes

*Boom up to 6 meters long
Load capacity of up to 500 kg
Fast, uncomplicated and clean*



Telescopic cranes

The crane with telescopic bridge can access hall areas that were previously not usable for cranes. With the retraction, the crane is automatically pulled back into a defined position.



Low built cranes

In the jacked-up variant, the single-carrier and double girder crane also for environments with limited room height.



COBOT LIFT





Cobot Lift

The Cobot Lift is our answer to automated lifting processes. Many jobs that require heavy lifting from A to B could be fully automated. You don't need an extra employee to manipulate the goods. The automated lifter can lift and maneuver flexibly and safely between 5 and 45 kilograms.

Available in two different versions: The mobile Cobot Lift for several manipulation places and the stationary lift, which can be installed in a fixed handling place.



Mobile Cobot Lift

Payload: 5 - 45 kg

Reach: max. 1.400 mm

Size of the lifter: 80 x 100 x 3.200 cm

Stack height: max. 1.600 mm

Usage at different manipulation places.



Stationary Cobot Lift

Payload: 5 - 45 kg

Reach: max. 1.400 mm

Size of the lifter: 40 x 40 x 3.500 cm

Stack height: max. 1.600 mm

Usage at a fixed manipulation area that you want to automate.

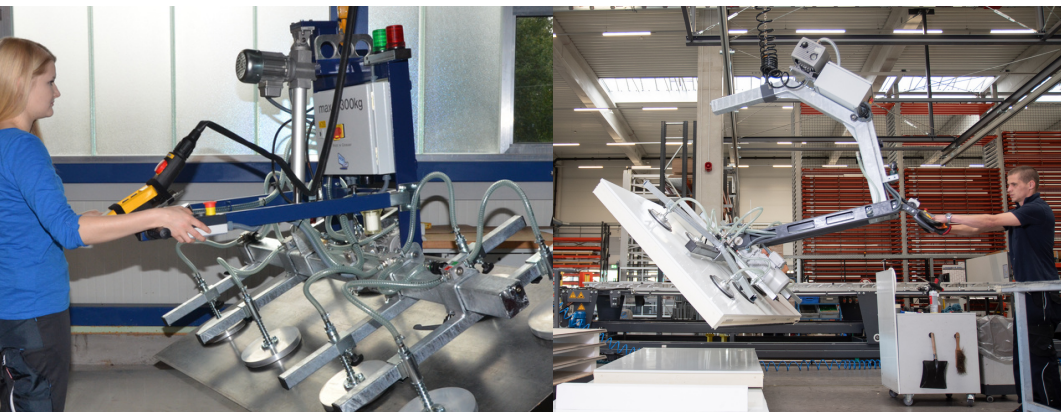


PANEL LIFTER GLASS LIFTER BUILDING SITE DEVICES





Panel lifter | Glass lifter | Building site devices



Swivel devices

*Can be swiveled up to 90 degrees
Manual handling up to 150 kg
Customizable using options*

Turning devices

*Can be swiveled from 0 to 180 degrees
Machining from two sides is possible
Ideal for sheet metal and wood applications*



Glass lifter

*Up to 500 kg load capacity
Very easy conversion possible
Transport goods up to 2,3 x 3,5 m / length
+/- 90 degrees transport goods storage
Suction plate adjustable in height*



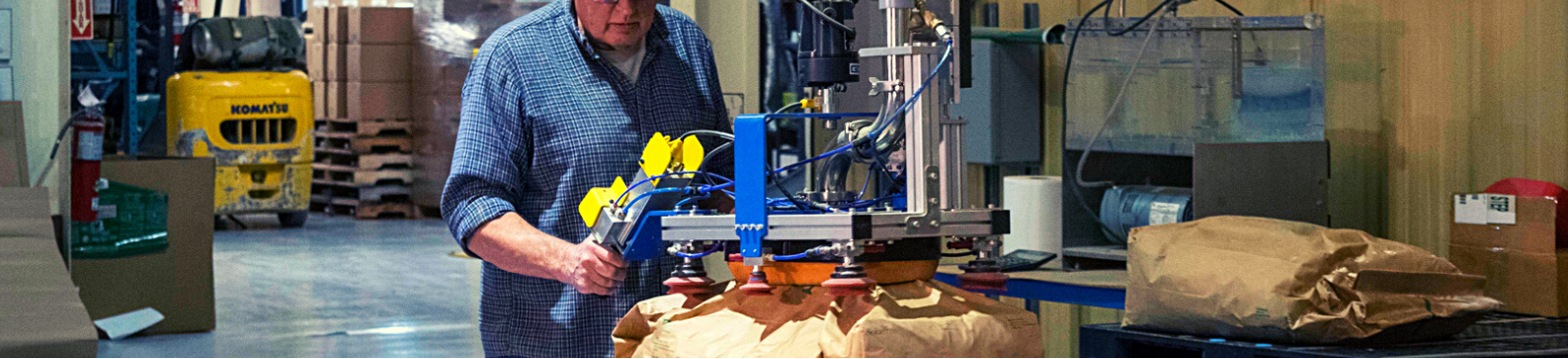
Construction site equipment

*Up to 800 kg load capacity
Solutions for every construction site
Guaranteed security
High quality construction
Lifting device for every material*



WIRE HOIST





Wire hoist

Regardless of whether you need an electronic or a frequency-controlled rope hoist, we will find the right solution. Our rope hoists are individually adapted to the work environment. Since we know how flexible you have to be in your job, we have a suitable tool for every lifting case, which can also be individually adapted.

With a cable solution from HtW you are always on the safe side. Even in the worst case scenario, for example a power failure, the rope hoist holds the load safely so that you can unload.



Frequency-controlled wire hoist

*Payload: 60 - 120 kg
Lifting speed: max. 0,75 m/s
Stroke: max. 1 m/s*

For quick manipulation tasks, such as handling cardboard boxes, rolls, barrels and more.



Electronic wire hoist

*Payload: 75 - 600 kg
Lifting speed: 2.000 mm
Stroke: 3.300 mm*

For sensitive manipulation tasks and exact positioning, such as assembly work.



PNEUMATIC MANIPULATORS





Pneumatic Manipulators



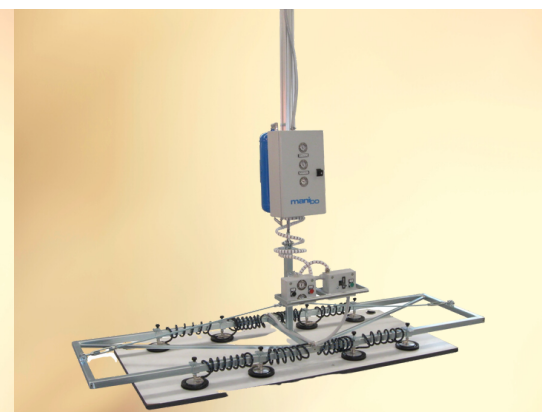
Pneumatic Manipulators

Capacity: 100 - 600 kg
 Working radius: 2 m - 4,3 m
 Vertical stroke: 800 mm - 2400 mm
For industrial companies



Pneumatic Rope Balancer

Capacity: max. 150 kg
 Working radius: max. 3 m
For production, for loading and unloading machines



Lifting Cylinders

Capacity: 5 - 1.200 kg
For applications with low vertical stroke



PALLET HANDLING





Pallet magazine



PALOMAT Greenline

*Operated with alternating current
Stacking and destacking pallets
More efficient workflow*



PALOMAT 5

*Operated with alternating current
Up to 5 pallets at the same time
For pallet trucks, electric and forklift trucks*



PALOMAT Adjustable

*Operated with compressed air
Suitable for different pallet sizes
Stacking and destacking pallets
Optimized workflow
Available in different colors*



PALOMAT AMR

*Operated with alternating current
Autonomic pallet handling
Revolutionizes logistics
Consistent pallet flow
CE - mark included*



ELECTRIC TUGS & AUTONOMIC PULLING DEVICES





Electric tugs



T1000



T1000 - Clean Room

*Pulls up to 1.000 kg
Lithium battery with quick change
Suitable for any industry*

*Pulls up to 1.000 kg
For clean room environments
Long lifetime thanks to stainless steel*



T1000 - Platform

*Pulls up to 1.000 kg
Perfect for long distances
Long-life lithium battery
For industry, hospitals, hotels and the logistics sector*



T1500 + Waste Modul

*Pulls up to 1.500 kg in weight
For all garbage trucks and containers
Including remote control
Easy to control and use
Suitable for waste and facility*



Electric tugs



T1500

*Pulls up to 1.500 kg
Exchangeable hook system
Suitable for any industry*



T2500 - Scooter

*Pulls up to 2.500 kg
Comfortable, ergonomic seat
Suitable for any industry*



T3500

*Pulls up to 3.500 kg
Three wheels for greater stability
Ergonomic and safe
Powerful engine
Suitable for any industry*



T6000

*Pulls up to 6.000 kg
Easy to navigate
Powerful and long living engine
For mechanical engineering, facility
and the automotive industry*



Electric tugs



P300



BT4000

*Pulls up to 750 kg
Platform individually formable
Easy to use*

*Pulls up to 4.000 kg
Comfortable suspension system
Suitable for any industry*



BM500R-FFC

*Pulls up to 500 kg
Easy to maneuver and steer
Including a remote control
Relieves the staff
For hospitals and hotels*



AGV1000

*Pulls up to 1.000 kg
Security options included
Easily exchangeable battery
For aviation, industry retail and
the distribution*



GLOBAL AGV





Driverless forklifts

The automation of internal transport in your company doesn't have to be difficult, expensive or time consuming - we made automation as easy as possible! Regardless of the size and type of your company, you can easily transport pallets from A to B, thanks to the flexible and innovative driverless transport system.

A standard product with short delivery times and ready for installation in your company in less than a week.



GLOBAL AGV L14

Capacity: 1.400 kg
 Lifting height: max. 2.844 mm
 Dimension forks: 60 x 180 x 1.150 mm
 Center distance forks: fixed 380 mm

Application for the handling of EUR-pallets on the short side



GLOBAL AGV L12

Capacity: 1.200 kg
 Lifting height: max. 2.844 mm
 Dimension forks: 40 x 100 x 1.200 mm
 Center distance forks: adjustable up to 640 mm

Application for the handling of US-, UK- and SEA-pallets

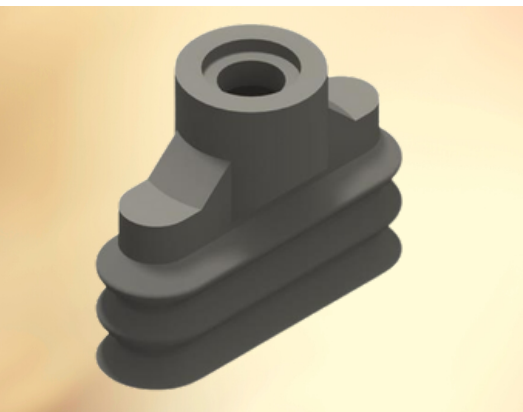


SUCTION CUPS





Vacuum und Suction Cups



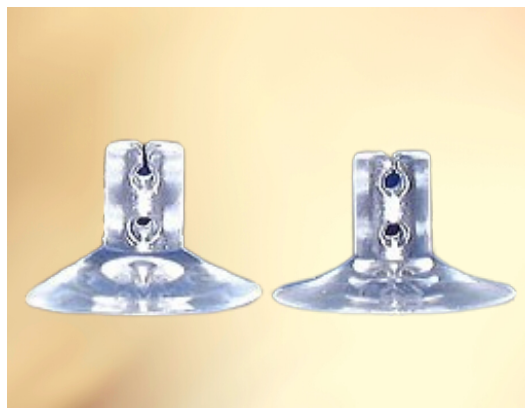
Oval Suction Cups

*Flat and bellows suction cups available
Various dimensions and connections
High quality processed*



Circular Suction Cups

*Flat and bellows suction cups available
Various dimensions and connections
High quality processed*



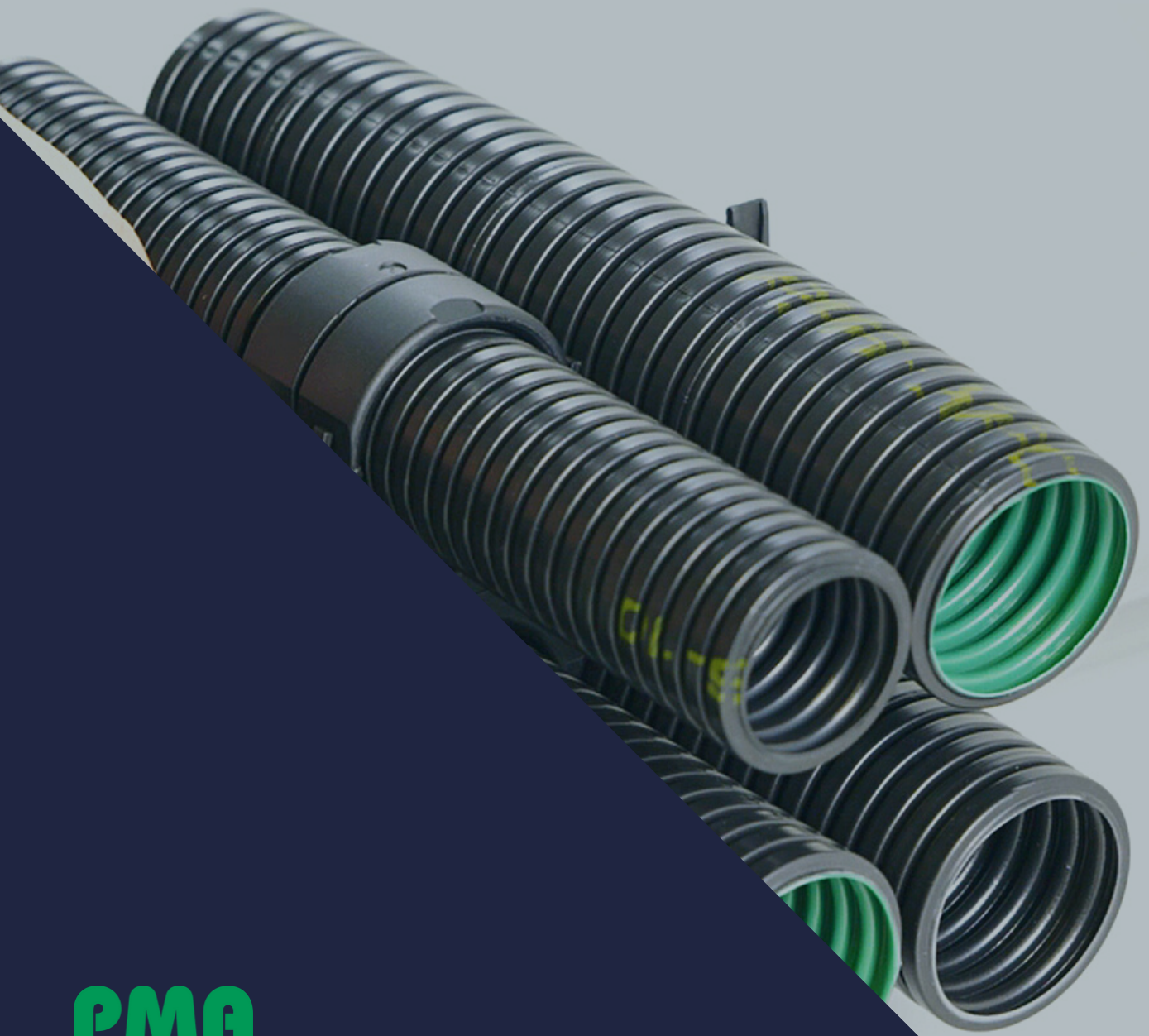
Suction Cups with holes

*Optimal and easy attachment
Available in many variants and colors
High quality processed*



Threaded Suction Cups

*Optimal and easy attachment
Available in many variants and colors
High quality processed*



CABLE PROTECTION





Cable protection



Conduits

*Mono- und Multilayer pipe types
Pipe sizes from 4,5 mm to 125 mm
Special approvals included*



PMAFIX Pro

*Guarantees all degrees of protection up to
IP66, IP68 and IP69, even under constant load
Meets the highest quality standards*



PMAFIX

*Guarantees all degrees of protection up to
IP66, IP68 and IP69K
Large product portfolio
With Polyamid- or metal screw connection
Patented security system*



Divisible Systems

*Optimal solution for repairs
Simple push-in assembly
Divisible pipe types
Fittings: one-piece, divisible, straight
Degree of protection: IP54*



Cable protection



Smart Line

*For quick and easy assembly
Best price / performance ratio
Simple push-in assembly*



EMV - System

*Used to shield against electromagnetic interference
Galvanized connection fittings included*



PMA JACK

*Abrasion protection for cables and lines
For easy and clean assembly
Plastic mesh made of steel, polyamide
and polyester available
Application: mechanical cable protection*



Automation

*Cable protection in automation
Protection against abrasion
Ensures high mobility
Low mechanical stress
Easy to install*



Cable protection



EX - System

*Protection against the effects of UV radiation, weather and chemicals
For use in zones 1/2 & 21/22*



Fire Protection

*Innovative fire protection solutions for the rail industry
Complies with EN 45545-3 standard*



PMA Accessoires

*PMA locks and system holders
Hexagonal lock nuts
Pipe seals, thread flat seals and sealing rings
Tools and extensions*



Special Products

*Custom solutions
Planning support
Rotatable screw connections
Rotary, angle and position adapter connections*

Corporate video



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