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For 100 years, ROTZLER has stood for reliable hoisting and pulling winch technology. Competent, resolute, and innovative.

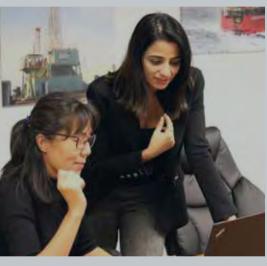
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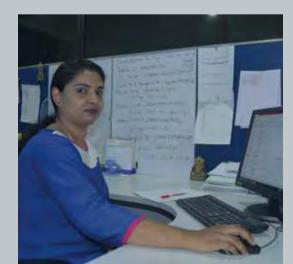
















# **ROTZLER – a 100-Year Success Story**

# ROTZLER – synonymous for groundbreaking winch technology

For 100 years, ROTZLER has stood for groundbreaking hoisting and pulling winch technology that customers can rely on even under the most difficult conditions. To keep this promise, our developers and engineers test the reliability of our products, in our unique test center in Steinen, Germany. Operators from around the world rely on ROTZLER's winches and individual system solutions when dependability is crucial, whether for recovery and rescue services, the construction industry, defense technology, the marine industry, or drilling equipment.

Learn all about who we are, what we do, and how we do it. And discover why our partnership with our clients is always our number one priority.

#### Leader in innovation: our mission for over 100 years

In 1919, Ernst Rotzler started a smithy in Steinen that shod horses and repaired agricultural machinery. From the very start, our company founder listened closely to his clients – and developed to meet their requirements. He optimized their hay elevators and manure cranes and shifted his focus to developing and manufacturing reliable rope winch technology.

Our motivation comes from the desire to optimally satisfy customer needs, and that continues to be the inspiration for our leading technology.

#### Winches and system solutions

Today, ROTZLER is a leader in hydraulic winches and system solutions for mobile applications. As an independent, owner-managed company, we stand for the values that are typical of the small business sector. Customer care, reliability, trustworthiness, and an innovative spirit.





# Preamble of the **Managing Director**

A one-hundred year company history – people often ask me what the key to success is. Ever since I took over the company about thirty years ago, I never once thought to look for a key. And even if there had been a key that made our success possible in the past, would it still work in the future?

Does ROTZLER really have a "key"? We have a clear strategy that defines our company's future development. And that has been the basis for establishing an excellent international team. A wide range of educations, experiences, and cultures are what make us who we are, and high performance and competence have enabled our success.

I see us as a team – one that always strives to pleasantly surprise our customers. Our customers, with whom we maintain close relationships over decades, are part of that team. At ROTZLER, we firmly believe that constant change, as challenging as it may be, is always an opportunity. We take pleasure in our successes, but we never take them for granted. Our work should be enjoyable, and we want to be proud of our products and services. We prefer to leave it up to others to produce products that lack innovation.

Yes, we have the key! Our key is a demanding strategy and a team with clear ideas, convictions, values, and a whole lot of skill. This combination is what has led to our impressive portfolio of products. From TITAN, TARVOS, or TREIBMATIC to hardware and software for controls and engineering services. Strong products, strong brands that are known and appreciated worldwide.

I'm convinced that this strategy will continue to ensure we are excellently prepared for the years to come.

Yours, Jürgen Rotzler

### Our Vision

ROTZLER stands for constant technological innovation. Our high-quality winches solve a wide range of challenging problems related to pulling and lifting loads. The global network of sales and production sites allows us to maintain a close relationship with our clients.

#### **Innovative**

ROTZLER's aim is to satisfy customer requirements with innovative solutions that go beyond solving individual problems to offer our customers real added value. This principle is the basis for every one of our developments.

#### **Customer-oriented**

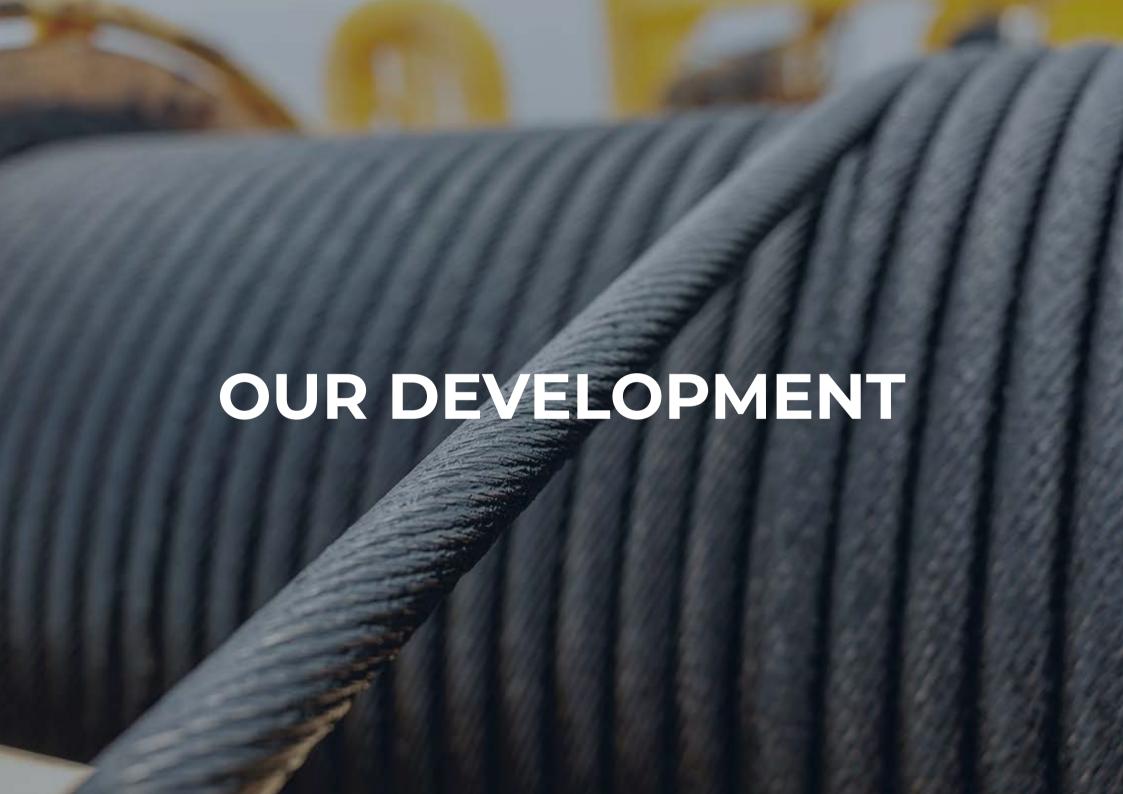
Listening to our customers is a priority for ROTZLER. Then as now, understanding our customers has always been the best way to meet their requirements. We are staying true to this goal – and are willing to put in a great deal of effort and take calculated risks to achieve it.

#### Global

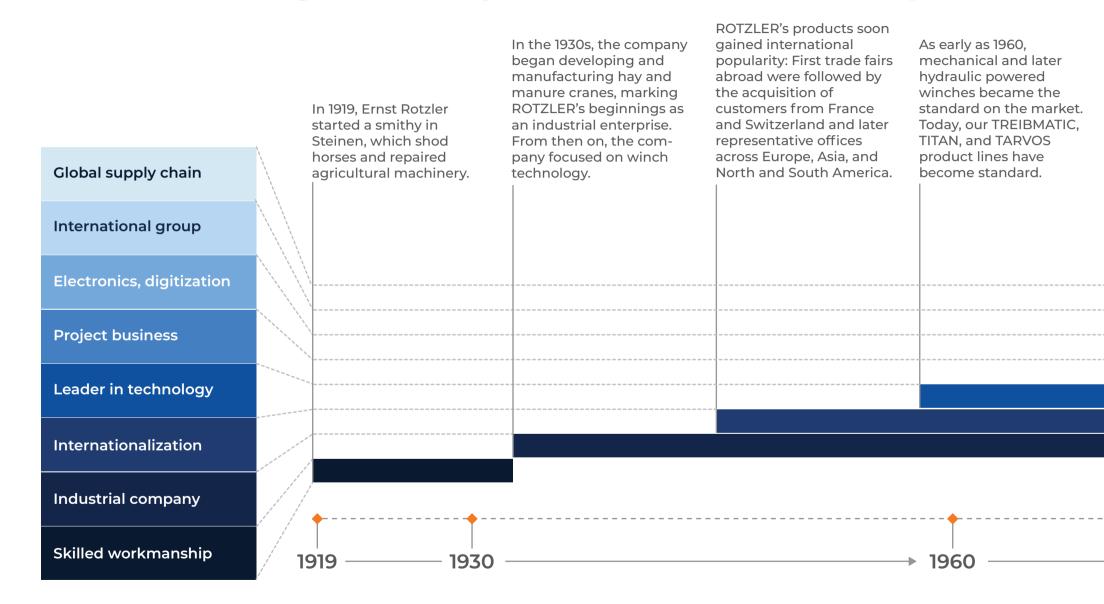
We want to be close to our customers. Worldwide. To sense their needs, to install our standard solutions nearby, and to ensure quick deliveries, so that our service is there for them right when they need it.



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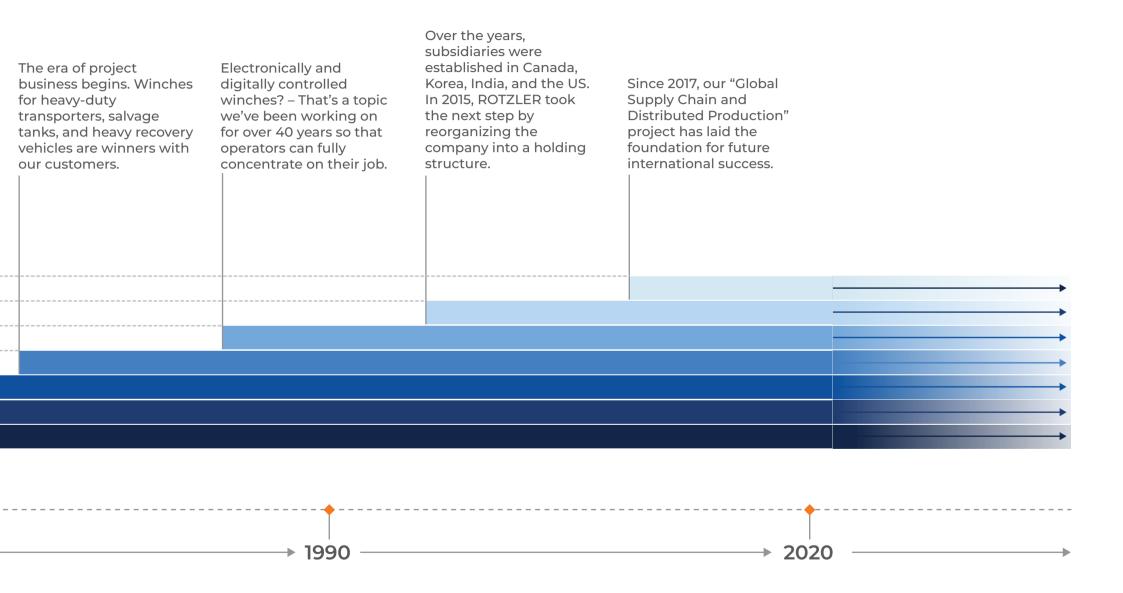


# From a village smithy to a hidden champion



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### Our Values

Fairness and integrity define our relationships worldwide. Achievement is the basis for our success. As a family-owned company, we are committed to the well-being of our employees and their families, and to respecting and upholding ethical values and legal frameworks at all of our sites.

#### **Valuable**

We are a strong international team that treats all its members with openness, fairness, and respect.

#### **High standards**

We constantly strive for the highest quality solutions that offer real added value.

#### Successful

We recognize opportunities and seize them. We always put our customers first when it comes to using our resources and skills.

#### **Future-oriented**

We want to promote new ideas and innovations with curiosity and motivation, to benefit our customers and our company.





























#### Oil and Gas Production

Oil and gas exploration really put our winches to the test. Extreme environmental conditions and almost continuous operations place heavy demands on the equipment.

#### **Well Drilling**

Clean drinking water is the basis for all life. Our winch aggregates perform important jobs when drilling wells.

#### **Foundation Drilling**

Every construction project requires a stable foundation. Our winches help to lay it.

#### **Mining**

Minerals and rare earths are essential for many everyday products. And the demand is increasing. ROTZLER winches are in continuous operation for their exploration.



# **Marine Industry**

#### **Fishing**

In fishing, our hoisting winches ensure the smooth hauling of creels and the efficient handling of the catch in port.

#### **Work and Supply Vessels**

Work vessels perform a wide range of duties. Our hoisting and pulling winches are easy to integrate, even into narrow spaces, and work with absolute reliability.

#### **Port Cranes**

For material handling in port, our hoisting winches ensure short handling times as well as the gentle positioning of loads and watercraft.

#### **Dredgers**

Our winches help to keep dredgers in a stable position or to bring them to the desired position for towing.











## Fire and Rescue Services

#### **Rescue Vehicles and Auxiliary Pumpers**

Most fire departments rely on our TREIBMATIC for safe recovery after accidents. It has proved its value many times over as a rescue tool for technical assistance on fire and rescue trucks. Its constant pulling force and rope speed as well as its simple and safe operation ensure that rescuers can focus on their job.

#### **Fire Cranes**

Fire cranes are used as technical assistance for heavy loads. They are the largest fire vehicles. Here, too, the TREIBMATIC ensures they have the required pulling force. Mounted on the vehicle, the TREIBMATIC can help with the recovery of trucks or with securing and recovery efforts after storms.

#### **Aerial Ladders**

Fire departments also rely on ROTZLER technology for extending and retracting the telescopic sections of aerial ladders. Our ladder extension winches ensure the smooth extension and retraction of the interconnected ladder segments. For both firefighting and rescue operations, it is imperative that the ladder segments can be moved safely without jolting. The necessary precision and reliability for this task are what distinguishes our winch aggregates.

### **Cranes**



#### **Telescopic Cranes**

The winches on telescopic cranes enable quick and precise operations. They are a key component for the precise positioning of loads as well as for loading and unloading goods. Our TITAN hoisting winches provide the ideal support for assembling and disassembling machine components, particularly on service cranes. Their compact design allows them to be perfectly integrated into the often-cramped space on crane systems – without any interfering edges.



#### **Knuckle Boom Cranes**

The sophisticated yet compact design of our hoisting winches is ideal for knuckle boom cranes. They fit perfectly under the articulated arm of the knuckle boom crane without any interfering edges. Specially designed motors for winch aggregates offer the ultimate precision, particularly when positioning loads. Some of our customers in the construction sector even use the TITAN for installing sensitive glass elements.

ROTZLER offers a complete set of accessories to perfectly integrate winches onto knuckle boom cranes. Specially designed accessories are available for every winch size, from top rollers and snatch blocks to hooks and hook weights.









# **Utility Vehicles**



#### **Recovery and Towing Vehicles**

Recovery and towing companies are well equipped for every job thanks to our flexible winch technology. Our pulling winches can be mounted on either the main arm of recovery vehicles or integrated into the rotator. In both cases, they have a high pulling force. For maximum flexibility and effectiveness, the use of TARVOS in recovery and towing operations offers an especially wide range of rope lengths to ensure perfect handling, even when using high rope speeds.



#### **Winch Trucks**

Whether as a self-recovery winch on an off-road truck, a working winch on an oilfield vehicle, a gin pole truck or a heavy-duty tractor-trailer, winch aggregates are core components of the overall system in each of these applications. Because they are often used far from civilization, what matters most besides pulling force is absolute reliability and longevity. Our TARVOS pulling winches meet these criteria – and their power and reliability make them ideal for mobile applications. Worldwide.

## **Defense Technology**



#### **Off-road Trucks**

Even off-road utility trucks sometimes get stuck. In such cases, our winch technology allows that they are ready to use again quickly. Our self-recovery winches ensure that. Winch aggregates are indispensable whenever you need to rescue yourself or others from difficult situations.

#### **Heavy-duty Transporters**

On heavy-duty towing vehicles, our twin winch systems provide essential assistance for loading and unloading semi-trailers. When it comes to moving heavy equipment, they combine maximum pulling force and precision with maximum safety, thereby ensuring quick and effective loading and transportation at all times.

#### **Recovery and Towing Vehicles**

In addition to our winch technology, our systems expertise is also in high demand for defense applications. Because in an emergency, it is crucial to be able to precisely control crane and winches as well as outriggers and underlifts on recovery and towing vehicles. ROTZLER's control and systems expertise makes us a competent systems partner.







#### **Wheeled Armored Vehicles**

The high tactical mobility of wheeled armored vehicles can be further enhanced by equipping them with a TREIBMATIC for recovery and self-recovery. Winches are just as indispensable in disaster relief operations after storms, floods, or earthquakes as they are during training in difficult terrain or in case of emergency.



#### **Tracked Armored Vehicles**

Recovery and armored engineering vehicles are indispensable systems for armies. Equipped with our TREIBMATIC technology – the perfect towing solution – they are powerful, highly flexible, and extremely maneuverable towing vehicles that can deal with any load, no matter which terrain.

























# Winch aggregates and system solutions for **Lifting and Pulling**



#### **ROTZLER TITAN Hoisting Winches**

ROTZLER TITAN hoisting winches quickly lift, lower, and position loads with absolute accuracy, thus increasing the efficiency of cranes, drilling equipment, and marine applications.



#### **ROTZLER TARVOS Pulling Winches**

Powerful helpers for recovery and pulling of loads: TARVOS pulling winches are firmly established on recovery and towing vehicles, oil field vehicles, and municipal winch trucks.



#### **ROTZLER TREIBMATIC Pulling Winches**

The TREIBMATIC's constant pulling force and rope line speed makes it the benchmark for rope winches for rescue and recovery services and in defense applications. Easy to use and absolutely reliable.



#### **Control Systems**

Upon request, we supply rope winches with control systems, ranging from simple manual control to software-based control systems for recovery vehicles and their complete equipment (cranes, outriggers, winch aggregates, etc.)



#### **Accessories**

We offer a wide range of practical accessories for our winches in order to optimally adapt winch assembly to individual applications.

### **Our Services**

It is very important to us that our customers are satisfied with our solutions in the long term. Our winch technology must therefore be safe and reliable. To ensure that, we offer extensive services throughout the entire life cycle of our products.



#### **Engineering**

We develop concepts for our customers that are precisely tailored to their individual application. To achieve this, our engineering department closely collaborates with our customers' specialists. This dialog helps us to develop solutions with real added value.



#### **Maintenance and Repairs**

ROTZLER offers maintenance and repairs for our customers worldwide – throughout the entire life cycle of our products.



#### Installation

We are happy to integrate winch systems into customer vehicles at our site in Steinen - or we can send specialists to help you install the winches.



#### **Seminars and Training**

To help prepare our customers' operators and maintenance personnel for working with our products, we offer extensive training programs.





## The ROTZLER Group

Even in the company's early days, we already had a strong sense for market demands. We listen to our customers from all over the world in order to optimally meet their needs. In line with this principle, we founded our first foreign subsidiary in Vancouver, Canada, in 1995. Three more international subsidiaries followed. ROTZLER believes in internationalization – and has been operating as a holding company with subsidiaries around the globe since 2015.

#### **Customer Care**

Our foreign subsidiaries offer both local sales and services as well as assembly and testing of our standard winches, thus enabling us to deliver them even faster.

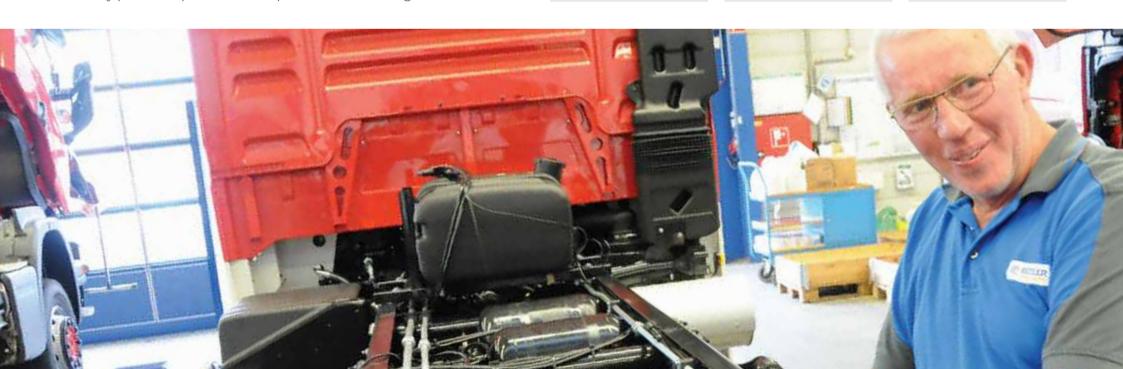
#### **Global Procurement**

Our global supply chain is based in Bangalore, India. Since 2017, ROTZLER Services has been supplying our assembly locations with centrally procured parts and components out of Bangalore.

**5** Continents

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Nationalities

] Team









# ROTZLER HOLDING in Steinen, Germany

ROTZLER HOLDING is the hub of our group of companies. We plan and organize our international activities from our headquarters in Steinen in the southern Black Forest. This is where everything comes together.



#### **Design and Development**

The holding company is responsible for ROTZLER's design and development. That is where all our winches, projects and system solutions are developed and tested for the group's worldwide customers. Only once products have successfully passed these tests are they approved for sale.

#### **Worldwide Distribution**

All of the group's sales activities are centrally managed and coordinated by the holding company. Here, we bring together customer needs and their requirements for the products and services offered by our sales companies, thus providing the impetus for new products and services.

#### **Central Service provider for the Group**

Group-wide functions like finances, IT, human resources, marketing, and product management are firmly established in our holding company. It acts as the service provider for all international sites, offering management services from a central location.

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# ROTZLER Deutschland in Steinen, Germany

At its headquarters in Steinen, ROTZLER Deutschland builds the TREIBMATIC and its standard winch aggregates TITAN and TARVOS. From here, we serve the regions Europe, the Middle East, and Africa. The focus is on firefighting and defense applications.



#### **Customized Solutions**

ROTZLER Germany offers customized solutions for its customers as well as standard winches. This is where we install almost all TREIBMATIC winches for firefighting vehicles. Precisely adapted winch aggregates for specific applications, including hoisting winches for all terrain cranes or ladder extension winches for aerial ladders, are also built in Steinen.

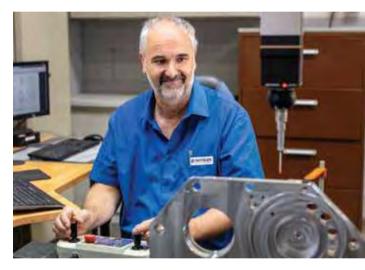
#### **Project Business**

Customer projects worldwide are implemented in Steinen, ranging from a series of side mounted winches for the self-recovery of off-road trucks and twin winch systems for heavy-duty transporters to winches and control systems for recovery vehicles.

#### **Unique Test Center**

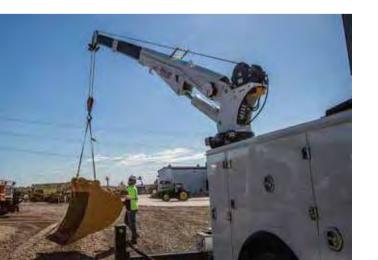
In Steinen, we have a test center for winches that is one of a kind worldwide. Here, we put all of the group's developments to the test. Every new development undergoes lifecycle testing for up to 400 hours under maximum load.



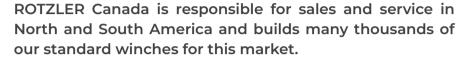








# ROTZLER Canada in Vancouver, Canada





#### **Birthplace of our TITAN Hoisting Winch Series**

Our ROTZLER TITAN series has its roots in Vancouver. The first version of the TITAN was developed there; initially, it was manufactured solely for the North American market. But it quickly caught on with our customers in Europe and other parts of the world.

#### **Focus on Pacific Fisheries**

The proximity to the Pacific coast and its large marine industry was and is one important factor for choosing this location. Many of the TITAN hoisting winches are used in fishing and are highly valued by crab fishers in the Gulf of Alaska. Nowadays, the TITAN is also well established on the North American service crane market where its popularity is growing.

# ROTZLER Korea in Changwon, Korea

ROTZLER Korea provides customer support in East Asia Pacific, serving the region as a competent partner for sales and service. The subsidiary has built up an excellent reputation with its competent repairs and overhauling of winch aggregates.



#### Service hub in Korea

The establishment of the Changwon site has ensured better customer care and on-site support across the entire product lifecycle. Large Korean OEMs in the vehicle industry and the Korean army rely on ROTZLER's winch technology. In line with our philosophy, we offer them customized on-site services.

# Sales and Assembly center for the East Asian Market

In the future, ROTZLER Korea will build our standard TITAN and TARVOS products for the local market – based on our group-wide standards.







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# ROTZLER USA in Grand Prairie (TX), USA



ROTZLER USA is responsible for the assembly and delivery of our standard winches for the American market. In addition, ROTZLER USA ensures the supply of spare parts for our products in the region.

#### Close to the Oil Fields

We want to produce our standard winches in close proximity to our customers. Texas is the American state with one of the largest oil reserves in North America and home to many energy companies. The logical consequence for us was to build our TITAN hoisting winches for drilling equipment where the oil and gas production takes place. We also manufacture a huge number of winches for the marine and crane industry at this site.

#### **Repairs and Overhaul**

ROTZLER USA is the central location for the repair and overhaul of our products in North America. This site repairs and overhauls the TITAN hoisting winches and the TREIBMATIC winches from a wide variety of projects.

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# ROTZLER India in **Bangalore, India**

Since 2015, ROTZLER India in Bangalore has been responsible for sales and service in the Southeast Asian market. Bangalore also serves the Pacific region.



#### On-site service and sales

Our sales & service team in Bangalore handles ROTZLER's service business and the sale of defense projects for the southeastern region of Asia and Australia.

#### Sales and assembly

In the future, the ROTZLER team in Bangalore will assemble standard winch aggregates from the TITAN and TARVOS series and deliver them to our customers in the Southeast Asia/Pacific region, thus ensuring that we are able to provide our standard winches to customers in Asia and Australia with local customer care and in the accustomed ROTZLER quality.













# ROTZLER Services in **Bangalore**, **India**

ROTZLER Services has two important functions in our group. On the one hand, they are a service provider for the ROTZLER HOLDING. On the other, they are the global supply chain hub for our international group of companies.



#### Service provider for the group

As a technical service provider for our development and design departments, the technicians, and designers at ROTZLER Services create drawings, parts lists, and documentation. They also conduct stress-strain analyses. Furthermore, the team offers IT support for specific programming and software adaptations as well as user support.

#### Global supply chain

We procure parts and components for all assembly sites centrally via our global supply chain with ROTZLER Services in Bangalore as the hub. Before shipping parts and modules for standard winches to our other locations, the team performs extensive quality checks.

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# SUCCESSES AND SOCIAL COMMITMENT

### Successes

The outstanding quality of ROTZLER's products is well established. But quality alone is not enough for us. As a leader in innovation, we supply top products – and our numerous patents have proved our innovational spirit.

When it comes to product development, we adhere to the ideal of function and form as a unit. How serious are we about that? Well, our ROTZLER TARVOS was given the international design award, the Focus Open in silver.

And our new Snatch Block even received the Focus Open in gold. It wasn't just the visual appearance that impressed the jury but also the perfectly thought-out control of the pulley's force distribution. Because it greatly reduced the weight of the heavily loaded guide pulley. To ensure that lightweight construction does not come at the expense of durability, every detail of the design was carefully thought out. For example, the heads of the lateral mounting screws, which are exposed due to the structural optimization, are protected against abrasion by elegant bars on the sides. This makes the lightweight, elegant pulley suitable for even the most difficult operations on rough terrain.

The appearance of the professional industrial design incorporates functional innovation and high added value for our customers, while at the same time fulfilling our high-quality standards. We're headed in the right direction. We stay the course.







### **Social Commitment**

As a successful company, we assume social responsibility. Everywhere we do work. That starts with training. Over the years, we have given almost 400 young people the opportunity to do an apprenticeship with ROTZLER at our site in Steinen. Many of them have since contributed to the progress of our company as successful industrial engineers, product designers, commercial clerks, or engineers.

But we believe that social responsibility is much more than that. At all of our locations, we help to fund daycare centers. Because good early childhood education is the basis for a successful life. As a company with over 100 years of experience, we know what we're talking about. We also know how important it is to be agile, to compete with others - and to work as a team. We therefore sponsor girls' and boys' junior teams in, amongst others, soccer, handball, and wrestling. Wherever ROTZLER opens new locations, we contribute to supporting children and adolescents. Because a good community depends on exchanging ideas at eye level another thing we have learned from our successes.

















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# The ROTZLER Group - the international network

