

Custom Product Service











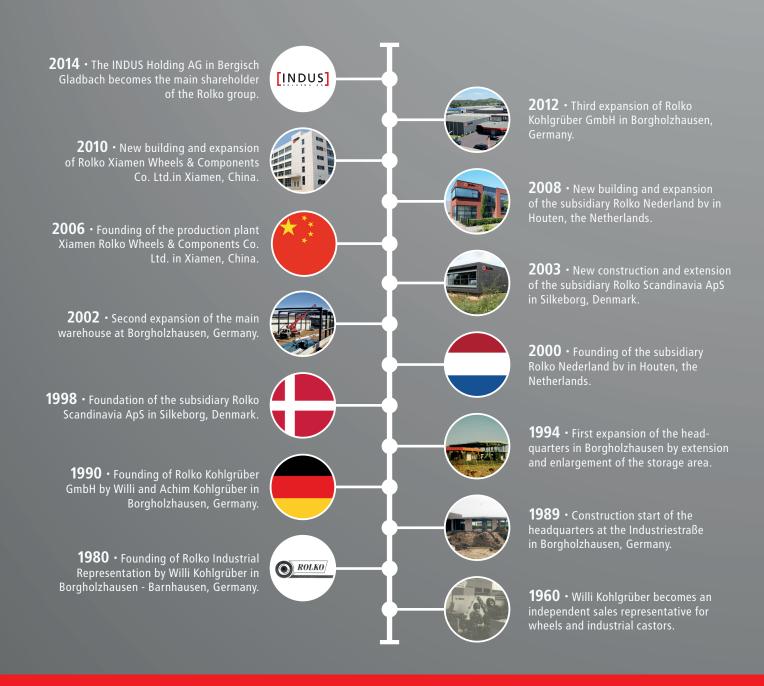


About us

Rolko Kohlgrüber GmbH belongs to the INDUS Holding AG and is a leading global manufacturer of rehabilitation accessories as well as wheelchair accessories and industrial goods. With strategic locations in Germany, Denmark, the Netherlands and its own production site in China, the company ensures reliable advice, support and fast delivery in more than 40 countries around the world.

Our aim is to actively support the growing mobility needs in the global population, thanks to the increased age structure of demographic change, with innovative, quality products. International brand manufacturers, as well as worldwide specialist retailers, rely on our extensive delivery programme. This includes castors, wheels and accessories for wheelchairs and walkers, as well as medical technology products such as innovative stand-up aids for hospital and care beds.

With advanced wheel solutions, reliable transport castors and high-grade tyres, we are at the disposal of manufacturers and specialist dealers in the industrial sector, for example, in the field of strollers, children's toys, agriculture machines, bicycle w holesale and boat trailers.





Product Portfolio

Rehab Original Equipment

- Wheels
- Power wheelchair and spoke wheels
- Steering forks
- Tyres
- Brakes
- PU foam parts
- Accessories









- **Rehab Retailers**
- Medical aids
- Wheels
- Tyres
- Accessories
- Custom parts
- Spare parts



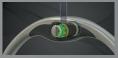






Medical Technology and Bed Accessories

- Raising aids
- Bumpers wheels
- Pedal rubbers
- Leg supports and cushions
- Infusion stands and supporting arms
- Rail and tube claws
- Operating elements
- Care accessories









- **Industry and Trade**
- Wheels, rolls and tyres
- Puncture-proof tyre filling system
- Accessories and fixations

For various sectors such as: children's vehicles, mechanical engineering, shop-fitting, materials handling, agricultural machinery.







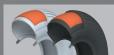


Bicycle Wholesale

- Tyre and tubes 3 26"
- RolkoCLEAN: non-marking tyres
- RolkoPLUS: puncture-proof tyres
- RolkoFILL: puncture-proof inserts
- RolkoSMART: puncture-proof tyre filling system











- Keel rollers
- Slip rolls
- Boat pads
- Boat supports
- Pneumatic wheels
- Puncture-proof wheels
- Accessories and fixations











Construction & Design

In addition to a broad spectrum of standard products with comprehensive solutions, Rolko also offers tailor-made, customer-specific components for the rehabilitation and industry markets. With state-of-the-art CAD workstations (SolidWorks), we bring know-how, competence and experience together. In addition, Rolko customers are supported in the sustainable development and realisation of their own ideas, or Rolko adapts an already available product according to specific requirements from customers.

In the end, our customers receive a tested and reliable quality product, engineered and designed in Germany.



















Product Design

For customer-specific products, our product designers create concepts and subsequently design innovative tailor-made solutions, according to the very own wishes of our customers.

Product Development

A permanent product development, as well as a wide range of options, ensure a fast market launch. A short path between a product idea and a marketable product means for our customers a great advantage over their competition.

Product Optimisation

Customer requirements, innovative strength and continuous improvement of the function/quality standards of Rolko products have absolute priority at our company. That is why we continually invest in new products, technologies and expertise.

FEM Calculation

In a FEM (finite element method) calculation, several analysis are implemented, like complex structure analyses, simulation of structural stability and also examination of loads, to which the assemblies are exposed. The main goal of a FEM calculation during the product development is the early detection of weak points and the increase of material efficiency before the prototype production, which results in a cost-effective production.



Product Management

We are driven by innovation. We get your ideas into shape.

Rolko Kohlgüber GmbH continuously accompanies you on your product development journey up until series start-up and beyond. Everything from a single source to provide you with a quick turnaround time for developing products.





Production in Europe



Headquarters and Central Warehouse Borgholzhausen

With our European central warehouse in Borgholzhausen, Germany we are able to meet customer requirements quickly, flexibly and efficiently. Our customers benefit from short delivery times and low procurement costs thanks to a strong and reliable logistics organisation. A large part of our flexible final assembly in Germany takes place in supervised sheltered workshops in the direct vicinity.



Global Procurement Strategy

Rolko cooperates sustainably with a broad network of competent procurement partners in Europe and Asia. The integration into our procurement management ensures that we can optimally respond to the customer's needs through experience and the range of services.



Modern Logistics Standards

- Global presence: Rolko delivers to more than 40 countries
- Product portfolio with more than 13,000 items
- Modern 7,800 m² high-storage area
- Supply security by means of goods storage/retrieval business
- Fast delivery times through dynamic shipping logistics
- Just-in-time/Kanban delivery
- Individual product packaging
- AEO (Authorized Economic Operator) certified

Production Technologies

Tools, mould making & assembly

- Aluminium and plastic injection moulds
- 3D printing, screen printing, rapid prototyping
- Punching tools/device construction
- Polyurethane and rubber moulds
- · Semi-automatic tyre filling system
- Small series to large scale production
- Assembly of the modules up to the packaged end product

PU products and rubber processing

- PU integral and casting part-production
- Solid rubber/vulcanisation

Plastics technology

- Injection moulding
- Deep drawing
- · Ultrasonic welding

Metal processing

- · CNC milling
- Laser, turning, drilling, punching, forging
- · Die casting
- Automated cutting
- Welding (steel, stainless steel, aluminium)
- Aluminium extrusion, thermoforming, injection moulding, profiles

Surface finishing

- · Powder coating, sandblasting
- Lacquering, anodizing, galvanising, chromating, cathodic
- Slide grinding, troweling
- · Heat treatment, hardening

Textile

- · Sewing, cutting
- · Ultra sonic welding, bonding



Production in Asia



Production Plant Xiamen

Rolko Xiamen is our modern production and manufacturing facility with an area of 9,500 m², as well as the Sourcing Portal for many other products and production services throughout Asia. The quality assurance and quality control is certified according to DIN EN ISO 9001.



International Site Policy

Worldwide trade. Opening up new markets. Using customer proximity. Rising mobility is being demanded globally of international markets by the demographic change in the population. The local presence makes our plant in China a sustainable added value in the Asian market. Through an optimised price-performance ratio and highly efficient direct deliveries around the world, we guarantee a long-term competitive advantage for our customers worldwide.



Modern Logistics Standards

- Global presence: Rolko delivers to more than 40 countries
- Effective direct deliveries in the container/general cargo area
- Strategic material procurement
- Just-in-time deliveries with flexible shipping control and delivery terms
- · Individual product packaging
- · Warehousing for call order processing

Production Technologies

Tools, mould making & assembly

- Aluminium and plastic injection moulds
- 3D printing, rapid prototyping
- Punching tools/device construction
- Polyurethane and rubber moulds
- Semi-automatic lancing of wheels
- Small series to large scale production
- Assembly of the modules up to the packaged end product

PU products and rubber processing

- PU integral and casting part-production
- Full rubber/vulcanisation

Plastics technology

- Injection moulding
- Pressing
- Ultrasonic welding

Metal processing

- CNC milling, bending technology,
 3D pipe bending
- Laser, turning, drilling, punching, forging
- Die casting
- Automated cutting
- Welding: steel, stainless steel, aluminium
- Aluminium extrusion, thermoforming, injection moulding, profiles

Surface finishing

- Powder coating, sandblasting
- Lacquering, anodizing, galvanising, chromating, cathodic
- Sliding, troweling
- · Heat treatment, curing

Textile

- Sewing, cutting
- · Ultra sonic welding, bonding



Quality Philosophy



Our Quality Criteria

When defining our quality criteria, we focus on current social developments and new findings in the health, science and technology area. As a dynamic company, we develop solutions in our teams according to the requirements of the respective market and implement these into reliable quality products.



Reliable Test Benches

We achieve continuous improvements and consistently quality through an internal and supervised test system, which is characterized by movement, pressure or pulling factors. Our manufacturing and testing processes of the instruments and devices are reliable, efficient and subject to constant monitoring by our quality assurance team. New and innovative products are tested for their suitability in toughest conditions prior to the use in our test benches. Several serial tests are used to assure and monitor the quality of our products.



Individual Product Quality Management

Audit procedures perfectly tailored to meet the increasing product and customer requirements provide the customers from Rolko with security and flexible adaptation to new technical requirements. A detailed batch traceability ensures a high degree of transparency between us and our customers.



Process Optimisation

Processes are the foundations of our daily work and are thus constantly monitored and optimised in order to provide the maximum benefit for our customers. This work structure is well-rounded by regular quality meetings, supplier evaluations and system audits, in order to continuously improve existing business and production processes as well as sustainably. Process optimisation is permanently on the agenda at Rolko.



Certifications

Our production plants have a certified quality management system according to the standard DIN EN ISO 9001. Products, processes, structures and machines are continually monitored and adapted to the progress in the rehab and industry branch.

In addition, the system reliably complies with the requirements of the EC Directive 93/42/EEC including the required CE marking for medical products or aids. In close cooperation with accredited testing laboratories, detailed extensive tests are carried out and required product certifications are obtained.

Our products are also FDA (US Food and Drug Administration) certified and tested. This proves the high quality standards of our product range on an international level and guarantees our customers the highest level of safety.

In addition, Rolko has a certification as AOE (Authorized Economic Operator). As an Authorized Economic Operator, we benefit from simplified customs procedures such as reduced controls and preferential treatment of shipments, which enables an added value that has a positive effect on the work-flows of our entire supply chain.

Through regularly documented internal and external training of our employees, we are continually expanding and improving not only our products but also our overall performance and know-how. Furthermore, internal audits intensify the quality consciousness in the entire Rolko team.

We deliver certified quality products.













Services



Customised Product Solutions

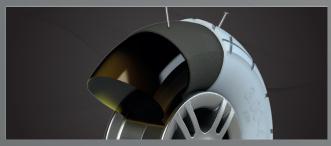
In addition to a wide range of standard products, Rolko also offers tailor-made product solutions for various markets. Would you like to send us your project inquiry without any kind of obligation? Then please visit our website: rolko-en.com/project-request



Automatic Disposition Overview

For a transparent business transaction, you can request a regularly disposition listing by e-mail, either weekly or monthly, with the following information:

- Complete order and retrieval presentation
- · Delivery date and order detail overview
- Open invoice items



Universal Tyre Filling System RolkosMART

With our tyre filling made of soft-elastic PU foam, we make your wheels 100% puncture-proof. To do so, Rolko uses a professional semi-automatic tyre filling system to ensure an efficient and reliable filling. Please contact us for more information and prices.



Online Ordering

To make the ordering process for specialist retailers easier, we offer our catalogue for rehab retailers with an online ordering feature. In four simple steps, you can easily make an order with us online. Do not have access yet? Then please request your login at rolko.com



Shipping Confirmation by E-mail

Directly after your order has been issued, you will receive upon request the following shipment data from us by e-mail:

- · Item name and quantities
- Order no. and purchaser
- · Delivery address and commission



Your Logo in Our Products

Individualised Rolko products with your logo or artwork on plastic/textile surfaces:

- Spoke guards
- Wheelchair bags and backpacks
- Scooter and walkers/rollator covers

Learn more about our services at www.rolko.com



Performances

We think in a solution-oriented way and with our standard products in OEM quality and customer-specific products, we offer a vast product range with comprehensive and best-possible solutions. In addition, we bundle know-how, innovative strength, competence and many years of experience. Everything from a single source and you can take that literally from Rolko.

Expertise

- Attractive price/performance ratio
- Modern engineering and innovative development for custom product solutions
- Quality management certified according to DIN EN ISO 9001
- Rolko is a FDA registered company
- · EDI connection / e-invoicing

Consultation

- Professional advice from qualified personnel
- · Flexible, fast and uncomplicated order processing
- Personal field service at your location
- Structured product documentation
- Free brochures, flyers and promotional material for end-consumer products

Manufacturing

- Tested brand and manufacturer quality
- Cost-effective production and low-cost volume procurement in the container and general cargo sector
- Effective small to large-scale production to optimally meet the needs of our customers
- · We offer a customer-exclusive product handling

Logistics

- Extensive product range containing over 13,000 items in our central warehouse in Borgholzhausen
- Fast deliveries within 24 to 48 hours in the core assortment
- Just-in-time logistics and deliveries in the Kanban system
- Security of supply through provision of goods / on demand on a modern high-bay storage area of 7,800 m² in Borgholzhausen
- Rolko is certified as AEO (Authorized Economic Operator)

Contact us. We find a solution for your needs.
Tailor-made. Fast. Cost-efficient.





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