

# KÖBO

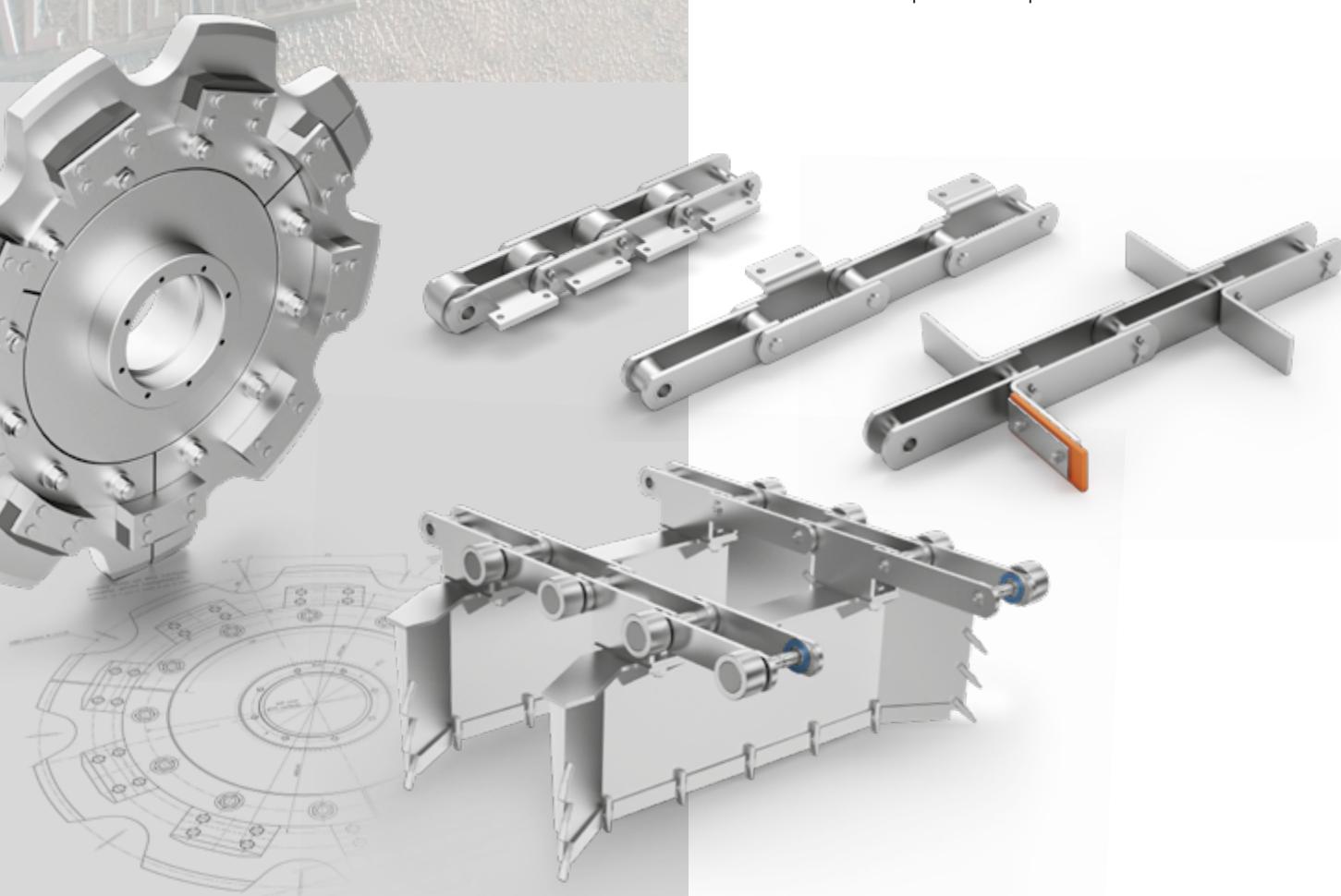
The Chain People

Your partner for CHAIN TECHNOLOGY

## FOR MORE THAN 120 YEARS

Kobo has learnt, through its long history, the importance of having a good relationship with its customers. We consider close ties with customers the key for mutual success. We always want to meet and exceed the expectations of our customers. In doing so, we attach great importance to build long lasting relationships.

**THE RESULT:** We have developed long partnerships with our customers working together have accomplished technical developments as part of these associations.



WE HANDLE IT



## COMBINING TRADITION AND THE FUTURE, FOCUSsing ON THE CUSTOMER.

KOBO has been producing chains and sprockets since 1894. Only five years later, Emil Köhler and Hermann Bovenkamp set a milestone by developing the standardization for roller chains, which is still valid today. By expanding into diverse industries, KÖBO gained a solid footprint and successful record throughout the years. To this day there is only a few companies with such an industry depth like Kobo.

## INTERNATIONAL KNOW-HOW FOR ALL INDUSTRIES.

KOBO has production facilities in Germany, Poland and China. Logistics and distribution are internationally aligned. We are your partner with experience, competence and focus on the future.

KOBO develops and produces cross-industry chains for diverse sectors:

- 1 steel industry**
- 2 bulk handling industry**
- 3 automotive industry**
- 4 wood industry**
- 5 water treatment industry**
- 6 food industry**
- 7 escalator industry**
- 8 supply and fit**
- 9 as well as sprockets for all specialized segments and systems**

# GOOD TECHNOLOGIES ARE CREATED BY PEOPLE

## WITH SECURITY AND TRUST.

For KOBO, values are very important not only on individuals but also in cooperation with our clients. Values such as authenticity, honesty and commitment are important to us. Our engineers have decades of experience, and profound knowledge resulting on the creation of product value. As a result, KOBO chains with its high bearing pressures and low coefficient of friction provide maximum performance and reliability.



## MORE COMPETENCE FOR MORE QUALITY.

Through cooperation with technical universities, our engineers constantly develop new solutions for conveyor and drive chains. For this purpose, we regularly carry out studies for optimizing wear resistance, a commitment that directly results in competitive advantages for our customers.



## MOVING BUSINESS. CREATING SUSTAINABILITY.

We are aware of our responsibility towards people and the environment: Therefore, our distinct customer focus certainly goes along with resource-friendly technologies and a forward-looking environmental management.



FORUS, PROGRESS HAS  
A LONG TRADITION

## PARTNERSHIP AND PRODUCTION.

As **The Chain People** we know what will be important: We ensure KOBO consistently achieves high quality by our certified management and production processes according to DIN EN ISO 9001. KOBO takes an active part in the German Standards Committee as well as in the international manufacturing of standards - and is thus always up to date.

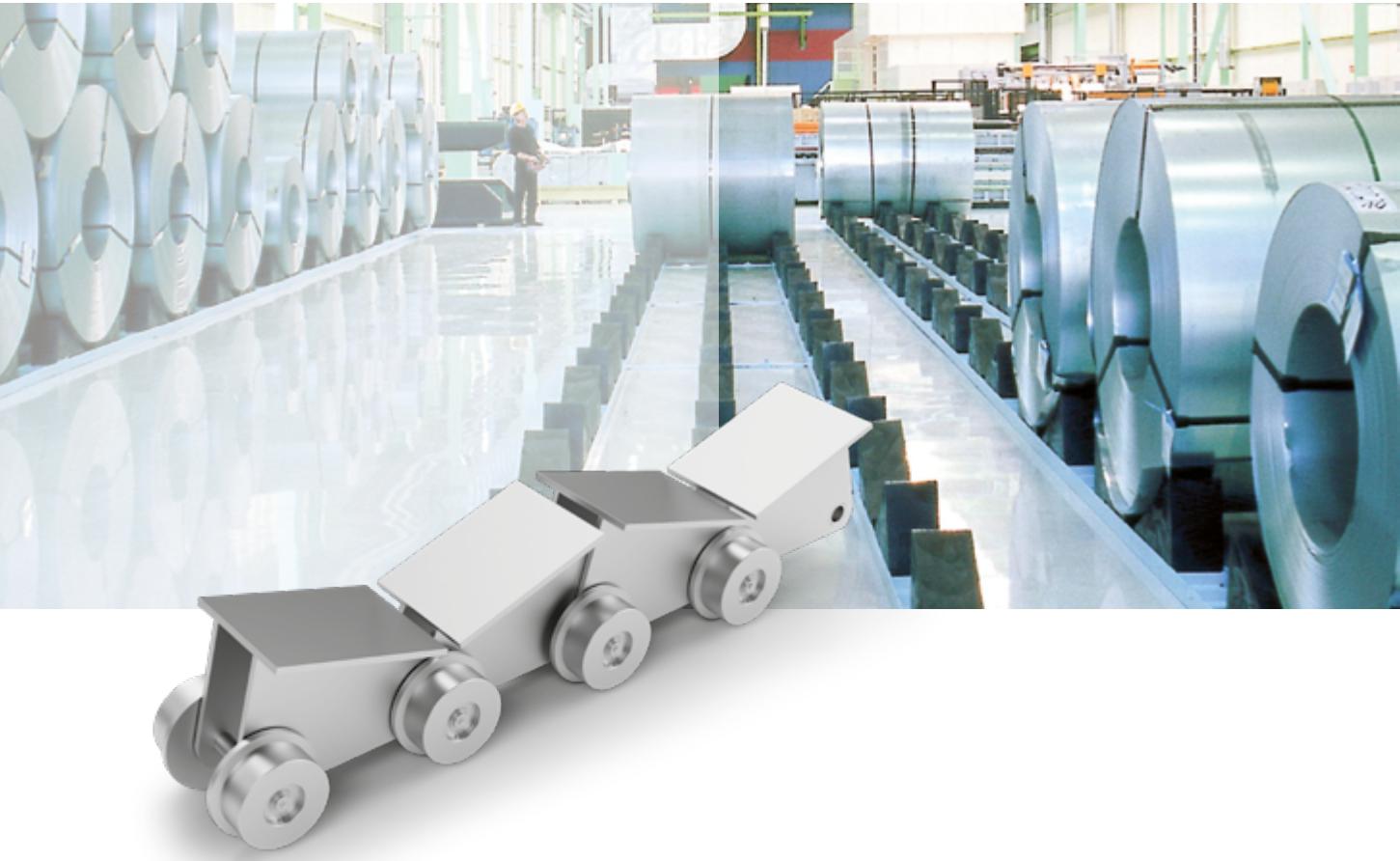
## MEETING REQUIREMENTS. EXCEEDING EXPECTATIONS.

Our production offers an in-depth capacity that has no equal. In addition to chains and sprockets, we construct ancillary parts, rollers or buckets, pans for conveyors, and components for specific applications precisely according to the technical specifications of our customers. Our production applies state-of-the-art technologies:

- mechanical processing with up-to-date CNC technology
- state-of-the-art stamping technology for realizing lowest tolerance
- thermal processing for special hardening and coating
- hydraulic high-tech assembly
- reliable final inspection
- laser cutting > 25mm

Our aspiration of meeting requirements and exceeding expectations makes KOBO and its high service level one of a kind. How may we support you?

# 1 STEEL INDUSTRY



## TOUGH BUSINESS MOVED EASILY.

Specialising in technology-driven sectors we have always produced special conveyor chains and sprockets for iron, steel, and aluminium industries. Especially in these industries, high transport weights and extreme environments are exceptionally demanding in terms of material and technology. One example: Some of the coil conveyor chains we have produced are moving coils of several tons at temperatures of up to 1900 degrees Fahrenheit. The durability of conveyor chains in hot material transport, the reduction of abrasive wear on reclaimer chains or the enormous precision required for roller chains conveyor belt storage applications are only a small part of the solutions developed by KOBO.

Therefore, our production program does not only comprise standard products, but also individual systems such as: cooling bed chains, block turning chains, draw bench chains, accumulator chains or chains for wire transport.

### KOBO solutions for steel industry chains:

**coil transport**

**sinter plants**

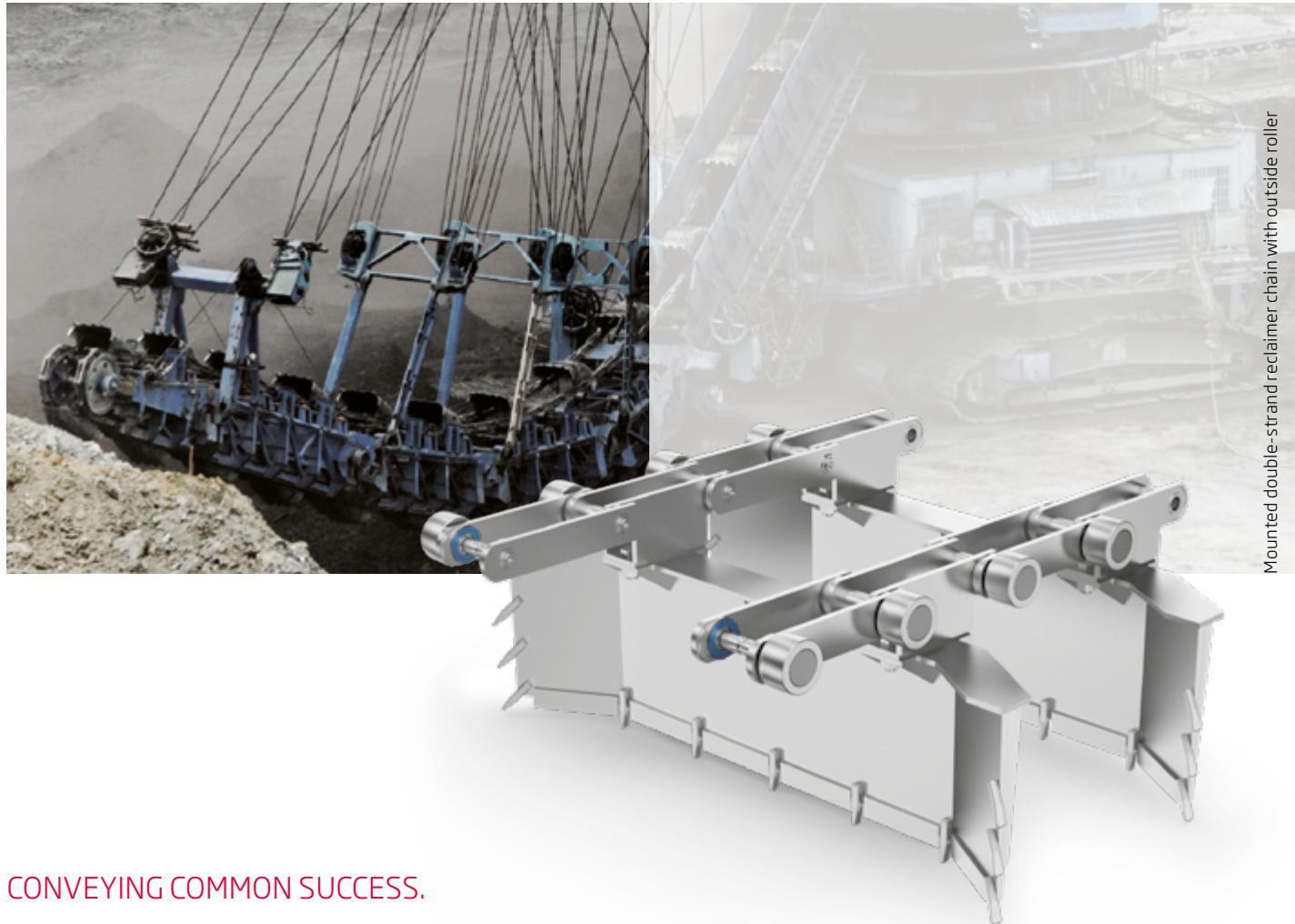
**cooling beds**

**accumulator towers**

**and more**



## BULK HANDLING INDUSTRY 2



Mounted double-strand reclaimer chain with outside roller

### CONVEYING COMMON SUCCESS.

Whether coarse or fine grain, corrosive or abrasive features - we have been collaborating with renowned plant manufacturers in the bulk handling industry for decades. Our expertise in conveyor processes and our hands-on attitude have made us a globally trusted and reliable partner - today and tomorrow.

Our chains are available in clad or standard execution with larger link tolerances, depending on the field of application. In addition to reclaimer chains, bucket elevator chains and buckets, pan conveyor chains and sprockets, our range of products and services comprises a wide choice of technical equipment as well.

Due to our high service level, KÖBO provides the following chain types within very short delivery times:

- bucket elevator chains**
- central bucket elevator chains**
- plate chains**
- reclaimer chains**
- apron conveyor chains**
- rollers and guide rollers**
- and more**

### 3 AUTOMOTIVE INDUSTRY



#### FUEL TO PRODUCTION.

Good technologies and good relationships have a lot in common. That is why we are a competent partner to many well-known automobile manufacturers and their suppliers. With our awareness of this special business, we consistently succeed in understanding requirements, recognizing ideas, and finding better solutions for all involved parties.

Our comprehensive advice and individual engineering skills excel in practice: KOBÖ experts develop and produce high-performance conveyor and pan conveyor chains that are precisely suited to the requirements of

the automotive industry. KOBÖ solutions stay permanently shock-resistant and are extremely durable even under varying environmental influences.

Our low-maintenance chains are lubrication-free and are available for diverse applications, e.g.:

**transfer chains**

**dryer chains**

**chains for paint applications**

**chains for car wash**

**and more**



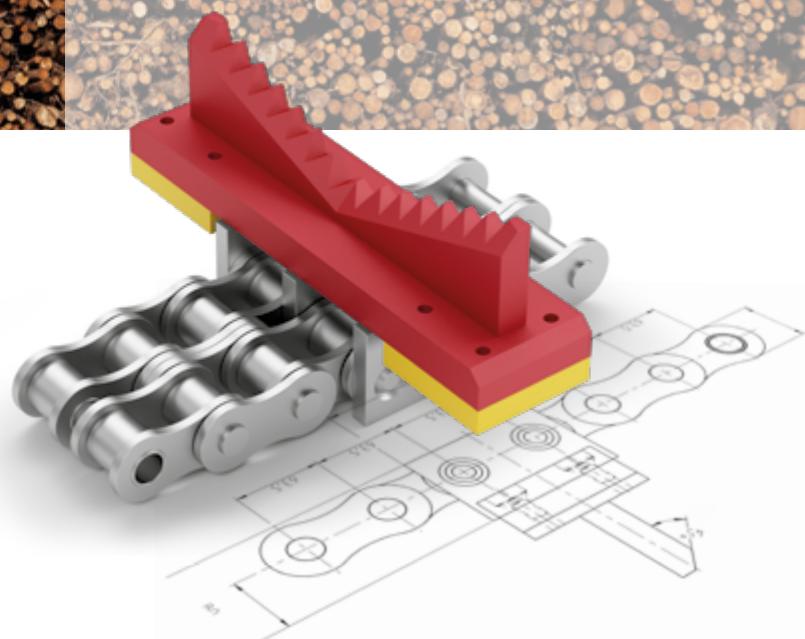
## WOOD INDUSTRY 4



### TOO MUCH WOOD? IT'S JUST A MATTER OF TECHNOLOGY.

KÖBO develops and produces chains for diverse applications in wood-processing industries. International factory operators and plant manufacturers are our customers and we help them realize high-class innovative and efficient solutions.

We know that special knowledge is required when it comes to planning and implementing conveyor processes according to various shapes and sizes of different types of wood. The experts at KÖBO impress by their profound knowledge and their practical expertise in finding solutions to industry-specific.



The range of application of KÖBO chains includes:

**transport of boards**

**transport of round wood**

**sorting strands**

**sawing lines**

**wood chip handling**

**and more**

## 5 WATER TREATMENT INDUSTRY



It is obvious that a chain permanently exposed to water and moisture must meet specific requirements.

The name KOBO stands for a wide range of solutions used in water extraction and waste water treatment systems. Combined with state-of-the-art technologies, KOBO chains provide increased flexibility – and offer reliability in all process steps.

### MOVING ELEMENTS SAFELY.

Water treatment plants are “often” highly complex high-tech facilities requiring a permanently reliable service of every single component. KOBO produces specialized chains made of stainless and special alloy steels in order to comply with the features of different water treatment plants.

## FOOD INDUSTRY 6



Chain for purification in the bottling industry with curved bracket

### CLEAN SOLUTIONS WHEN IT MATTERS.

Right from the beginning, KÖBO chain technology has been successfully used in the bakery industry, in meat-, vegetable-, and grain-processing industries and also in the bottling industry. Back then and still today, our customers have always been convinced by our innovative concepts, which were developed and produced as trend-setting industry solutions. Since the processing of food and pet food or the washing of bottles require a much broader product understanding than ever, our customers take advantage of our know-how.

KÖBO offers perfect solutions - e.g. with special low-maintenance acid- and rust-proof chains for almost all areas of the food industry:

**beverage industry, bottle washing plants**

**canning industry**

**meat processing**

**grain industry**

**bakery industry**

**and more**

## 7 ESCALATOR INDUSTRY



### DEVELOPING IDEAS THAT MOVE PEOPLE.

We aspire to excellent relationships with "our" customers. That is one of the reasons why passenger transport is a particularly important part of our portfolio.

Our chain systems meet the highest safety requirements and contribute to smooth running and good comfort.

Heavy loads, high transport rises and unusual lengths of walkways and lifts are special challenges to us.

As the world's leading supplier of escalator chains, KOBÖ has been working together with operators and manufacturers for the Underground in London,

the Metros in Paris and Vienna as well as of numerous national and international airports for many years. Our comprehensive performance in engineering and service as well as our cooperative approach allows for both handling of individual project modules and direct collaboration with the project management.

## SUPPLY & FIT 8



### ADDED VALUE THROUGH SERVICE.

As a leading company in the chain industry, we offer custom-made services in all aspects of chain maintenance. Our technicians' comprehensive experience and a highly motivated team represent professional high-class maintenance programs.

In addition to the installation of chains to existing systems, KOBO's experts take on all services - from lubrication to full replacement. By pooling highly specialized fields of competence and combining diverse individual services, we are able to realise perfect results.

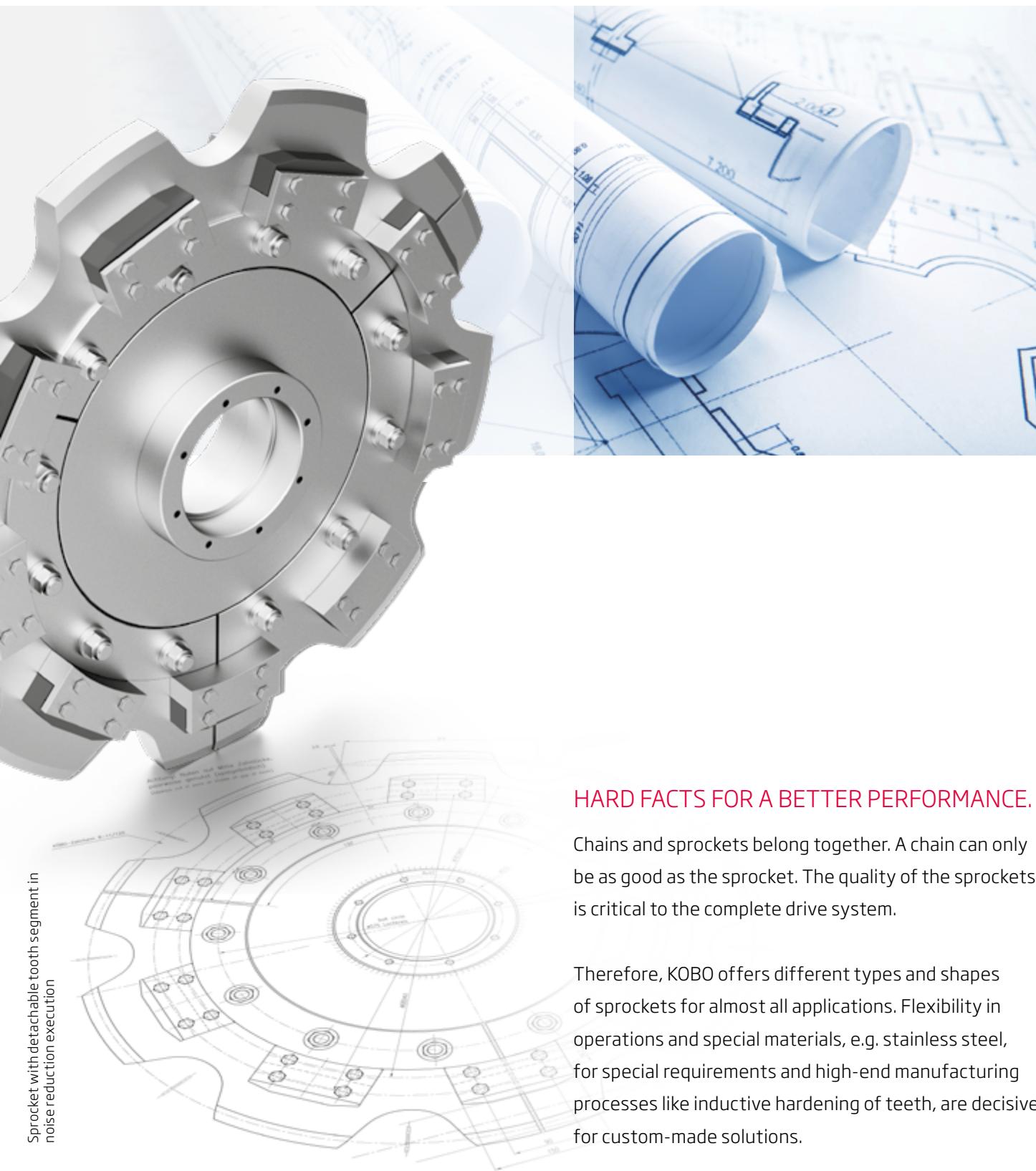


#### KOBO's supply & fit services include:

- preventive and permanent maintenance
- repair and maintenance of plants
- relocation of plants with on-site machine modifications
- scheduled shut-down activities and revision
- alterations, adjustments, and modifications
- machine set-up and final assembly
- dismantling, transport, and reassembly
- set-up assistance
- repair welding even on pressure vessels and pipelines according to the Pressure Equipment Directive
- emergency repairs
- production and procurement of spare parts
- plant engineering and structural steelwork

# SPROCKETS

## SETTING YOUR BUSINESS IN MOTION



### HARD FACTS FOR A BETTER PERFORMANCE.

Chains and sprockets belong together. A chain can only be as good as the sprocket. The quality of the sprockets is critical to the complete drive system.

Therefore, KOBO offers different types and shapes of sprockets for almost all applications. Flexibility in operations and special materials, e.g. stainless steel, for special requirements and high-end manufacturing processes like inductive hardening of teeth, are decisive for custom-made solutions.



→ AND IT MOVES ON

Drive sprocket



Split sprocket



## SIMPLY MAKING MORE POSSIBLE.

KOBO manufactures single, duplex or triplex sprockets up to a diameter of 5.5ft.

Standard sprockets, custom-designed sprockets for engineered chains as well as sprockets for roller chains are part of our portfolio.

KOBO's sprocket features:

- sprockets with hub on one side or both sides
- sprockets with welded on hub
- sprockets with keyway
- sprockets with thread holes for adjusting screws
- sprockets with grooves for dirt-releasing notches
- sprockets with increased tooth gap clearance
- sprockets with segmental rims
- sprockets with induction hardened teeth



Our customers can rely on us:  
KOBO is certified acc to DIN EN ISO 9001:2015

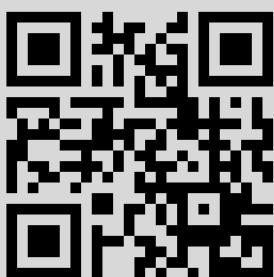
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MEETING REQUIREMENTS.  
→ EXCEEDING EXPECTATIONS.

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