

# Products for truck and trailer





## From small workshop to global player

Today's complex global markets can only be best served by companies that are equipped for these challenges. Companies like JOST. An enterprise that started more than 50 years ago as a family company producing ball bearing turntables, JOST has grown just as quickly as commercial vehicle manufacturing itself has changed. This former family enterprise has turned into a globally operating company with an extensive range of products. JOST products count among the most commonly used components in the truck and trailer sector. All renowned producers place their trust in them – convinced of the value of our services.

In recent years, the JOST Group has managed to expand through the acquisition of the companies ROCKINGER, REGENSBURGER ZUGGABEL and TRIDEC. With towing hitches, products for the agricultural sector, drawbars and steering systems, these companies represent a magnificent addition to JOST's range of products.

We are proud of our high market share worldwide. But we also understand the responsibility that comes with this trust. We know that everyday we must use quality products to prove ourselves again and again to our demanding customers from the truck and trailer industry – and we enjoy doing so.

## The utmost in modern production – the utmost in quality

The JOST production sites throughout the world are equipped with the most modern computer-controlled production systems. Welding robots provide precision connections that withstand extreme loads while high-performance e-coating (KTL) systems guarantee optimal corrosion protection. The use of quality materials ensures the utmost

in material safety. With us, development and production, distribution and marketing, service and quality assurance all work hand in hand. We can thus guarantee the quality of our products and services and optimise it further in a continuous improvement process. Our services correspond to the defined standards of quality.





## Innovations – JOST as a system supplier

*As a leading producer, it is our duty to continue winning the market over with new innovations. Our developments focus on solutions that make everyday work safer and more convenient.*

### **KKS – Completely Automated**

As a pioneering innovation, JOST offers a system that completely automates the coupling process. The KKS unifies all currently manual functions of the coupling process in a full automated driver assistance system that includes connecting and disconnecting the electrical supply cables, pneumatically opening the fifth wheel coupling and motorised operation of the landing gear. Operation and remote display are located in the driver cabin. The driver will be led through the coupling process step by step in the correct order, which will prevent improper operation. All system components are monitored and controlled by electronics. This reduces the number of times that a driver has to get in and out of his cabin, making coupling easier and significantly increasing the level of safety.

The range of products is completed by other sensor solutions for fifth wheel couplings – from Flashtronic in the sensor-controlled locking display to sensor couplings that can be monitored and operated from the driver's cabin.

### **LubeTronic**

It costs precious time and takes manpower to lubricate fifth wheel couplings or towing hitches. To help do away with this, JOST offers an extensive range of lubrication solutions under the name of „LubeTronic“. The electronically controlled grease cart-

ridges safely lubricate fifth wheel couplings, towing hitches and dual height fifth wheel system.

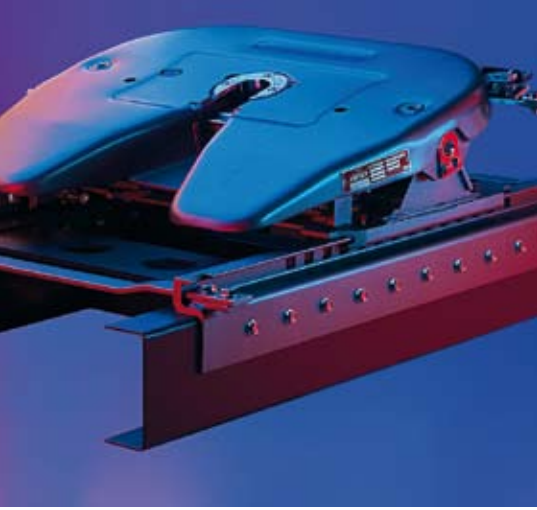
### **Remote controls and remote displays**

Today's design of articulated trains can lead to towing hitches that are difficult or impossible to connect. With the remote controls and remote displays from ROCKINGER, this is a thing of the past. The display in the cabin increases safety and convenience, allowing hitches to be easily opened and locked – even when the clearance is not sufficient to open the towing hitch with the hand lever; it also allows the hitch to be safely monitored to ensure that it is properly closed.

### **Logistics systems**

Even in logistics, the commercial vehicle industry requires high performance from its suppliers. A challenge that we gladly accept. We thus supply things such as fifth wheel couplings in all colours of the rainbow, which we will paint and deliver in the desired colour at the specified time. Our global logistics centre in New Isenburg is able to offer a suitable solution for (nearly) every customer request.





## Four big brands under one roof

*The JOST World now houses four big brands in one comprehensive range of systems and components for the truck and trailer industry:*

# JOST

### **JOST**

JOST's story begins in 1952 in New Isenburg, near Frankfurt/Main, with the production of ball bearing turn tables. Starting in 1956, its range of products came to include fifth wheel couplings, and by 1960, it had founded its first international subsidiaries in Great Britain and South Africa. While you can today still find the foundation walls of the old forge in the company's building, the company itself has grown dramatically. JOST is in the perfect position to meet the requirements of the commercial vehicle industry.

The products for truck producers include a wide variety of fifth wheel couplings for a wide variety of applications, dual height fifth wheel systems and sliders. JOST offers trailer producers a broad selection of telescopic landing gears, ball bearing turntables, king pins and hubodometers. Another group of product offers container locks and components for alternating systems.

In recent years, JOST has introduced on the market numerous innovations in the systems sector, innovations that automate, electronically control and monitor various tasks that were previously carried out manually.

### **REGENSBURGER ZUGGABEL**

REGENSBURGER ZUGGABEL GmbH, which was acquired by JOST in 2004, has been developing and producing drawbars for commercial vehicles for more than 70 years. The multi-faceted range of products includes drawbars for various applications, perfectly complementing the JOST World product portfolio.

REGENSBURGER  
ZUGGABEL 





## ROCKINGER

Since its founding in 1875 by the master smith Johann Rockinger, ROCKINGER has made a significant impact on the technological development of towing hitches; their top level of quality has made them the brand name of choice in this sector. In 1927, the company introduced the first fully automatic towing hitch with the safety coupling for articulated trains. In 2008, ROCKINGER was selected for the fourth consecutive time by readers of the renowned trade journals "trans aktuell", "lastauto omnibus" and "Fernfahrer" as the *Best Brand* in the towing hitch industry.

ROCKINGER's range of products includes towing hitches for every application: from standard coupling, to sensor-controlled, remotely controllable, slack-free comfort coupling – for both road use and use in agriculture and forestry. In addition to this, there are other products such as hook trailer hitches, couplings for industrial trucks and rail vehicles, or coupling heads. The VARIOBLOC represents a special item. As a multifunctional alternating system for transporters, cross-country vehicles or buses, combined with pin or hook coupling and a coupling ball, it allows differing coupling systems to be changed or removed as simply as possible.

ROCKINGER has belonged to the JOST-World since 2001. Both companies have benefited from this great partnership. Thanks to JOST's global presence, ROCKINGER has succeeded in improving its international market position, and JOST has managed to advantageously expand its range of products.

## TRIDEC

Since the beginning of the 2008, the Dutch company TRIDEC has been part of the JOST-World. The JOST range of products has thus been expanded to include trailer steering systems and special wheel suspensions.

As the sole developer and producer of independently manufactured trailer steering systems, TRIDEC has over the last years become synonymous with forced steering in Europe. The experts from TRIDEC develop and produce not only mechanically controlled steering systems for trailers; they also produce hydraulic and electronically controlled steering systems as well. Using a TRIDEC steering system, trailers can be more easily manoeuvred and require less space to get through tight spots or curves. This saves both time and tyres and helps make it more economically efficient to utilize the vehicle fleet. Their range of products offers wheel suspensions for both double-deck and glass-transport trailers and for hydraulic suspensions and swinging axles. TRIDEC systems can be utilised in all application areas, from single axle city trailers all the way up to hydraulically steered transport platforms up to 250 tons.





## 1 Systems

Sensor-controlled systems monitor and automate manual processes, thus providing for more safety and efficiency in your fleet.



## 2 Fifth wheel couplings

We offer a wide selection of fifth wheel couplings, 2" and 3 1/2" in a wide variety of mounting heights, bearing types and models. The program is completed by mounting plates, sliders and dual height fifth wheel systems.



## 3 King pins

King pins are available in 2" and 3 1/2" for all systems in various models.



## 4 Modul landing gear

Any customer specs can be fulfilled thanks to the landing gear's modular construction with variable mounting and bolting heights, its differing crank and connection shaft lengths and its four different foot types. Furthermore, JOST offers a multitude of special landing gears for special applications.



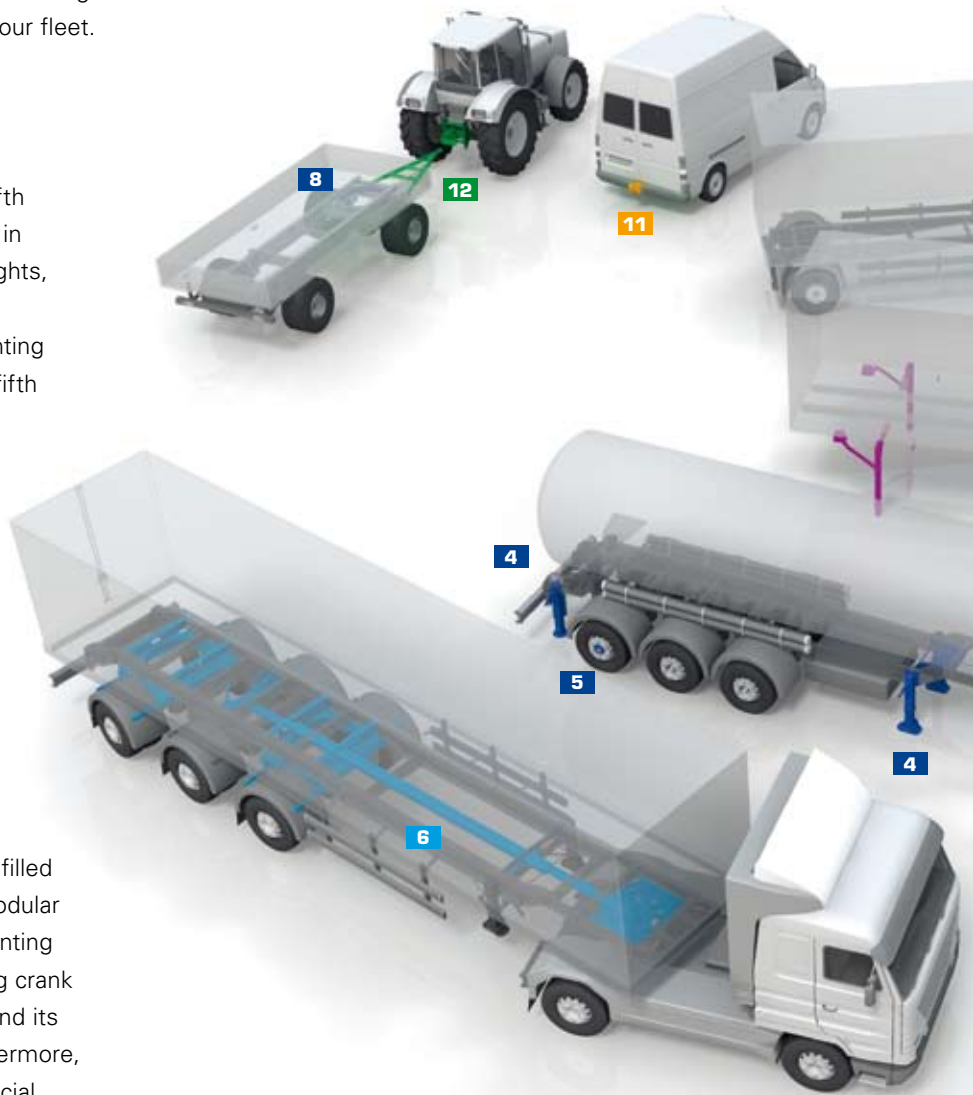
## 5 Hubodometer

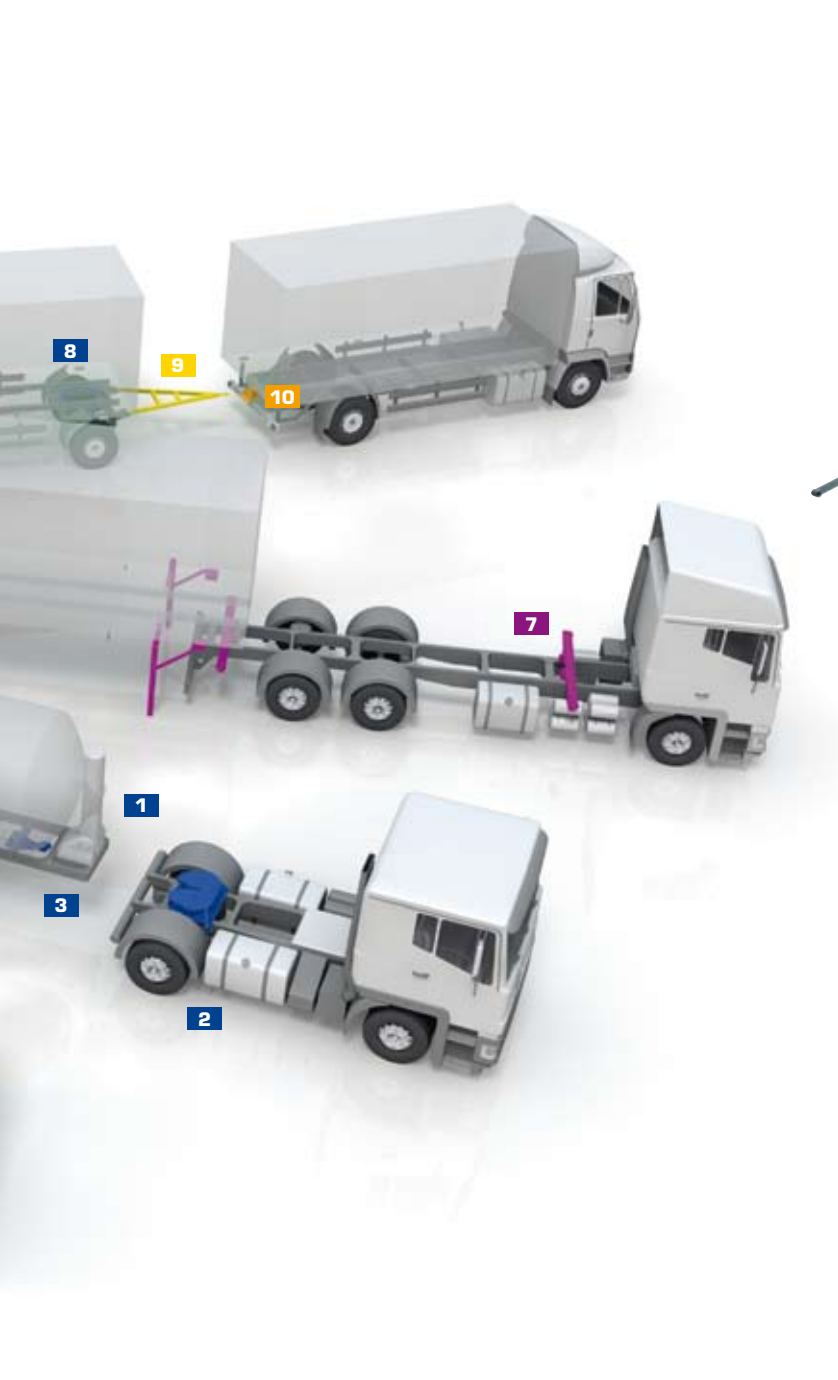
The range of products includes various hubodometers for calculating the distance driven, independent of the vehicle, for all types of wheeled vehicles.



## 6 TRIDEDEC

TRIDEDEC develops and produces independently manufactured mechanically and electronically controlled steering systems for trailers and wheel suspension systems.





### 8 Ball bearing turntables

The ball bearing turn tables and slewing rings were the first products that JOST produced. The wide range of top-quality ball bearing turntables is based on this experience.



### 9 Drawbars and drawbar eyes

Drawbars and towing eyes are available in various models and can be designed to suit the customer's specific needs.



### 10 Towing hitches

There is a multi-faceted range of products for road traffic available – towing hitches, hook trailer hitches, towing eyes, accessories and special models.



### 11 VARIOBLOC

VARIOBLOC is a multi-functional alternating system for transporters, cross-country vehicles and busses. Courtesy of a quick-change plate, it enables towing hitches, hitch balls or hook trailer hitches to be changed rapidly.



### 7 Container equipment

Parts for alternating systems, supports, locks and bolsters, swap body lifting devices, guide rollers and bearings – all components required in a flexible fleet.



### 12 Agricultural hitches

An extraordinarily extensive range of products for agriculture and forestry: Towing hitches, trailer trestles, clutch carriers, towing eyes, drawbars and accessories.



# JOST near you

JOST products are produced for each respective market on all five continents. This guarantees close customer contact, short distances and the suitable range of products at market-appropriate prices.

This also ensures that original replacement parts are provided in the least time possible, any where in the world. This can only be offered by truly global producer such as

JOST. And you can find the appropriate replacement parts, in the internet, any time, no matter where you happen to be.

It is, however, a fact that for all the variety, product quality and service are still the deciding factors when choosing what to buy. These are thus the aspects that we will continue to optimize worldwide.

## Branch offices and production sites can be found in:

Australia	France	Poland	Hungary
Belgium	England	Russia	The USA
Brazil	India	Singapore	
China	Italy	Spain	
Germany	The Netherlands	South Africa	

## There for you, every day and worldwide

You can find out everything about us and our products, 24 hours a day, 365 days a year, anywhere in the world, at [www.jost-world.com](http://www.jost-world.com). Electronic catalogues,

documentation, operational manuals, repair instructions, current news and much more. Have a look!



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