WiCHMANN - Cardan shafts
Made in Germany

Manufacture, repairs and service related to cardan shafts
The family-run business WiCHMANN GmbH have committed themselves to unconditional customer orientation. Guaranteeing cardan shaft operation is a task we have been committed to for over 30 years. We are a high-performance organisation in the area of development, manufacture and maintenance of cardan shafts for commercial and industrial machines of all kinds. Together with our competent employees, we make an international contribution towards reducing breakdowns and machine downtimes to a minimum.

We create customer satisfaction via smooth communication routes, fast requirements analyses and secure problem solutions. All roads lead to the CCC (Customer Care Center) in Osnabrueck.

### WiCHMANN - milestones

- **1980:** Foundation of the WiCHMANN GmbH
- **1985:** Remanufacturing of cardan shafts
- **1990:** Regional market leader in the field of remanufactured cardan shafts for commercial vehicles
- **1994:** Marketing of industrial cardan shafts in the OEM and spare parts business
- **1998:** Export to over 40 countries
- **1998:** 3-hr service for commercial vehicles
- **2000:** Establishment of the CSN Franchise System
  - Change of corporate name to CSN WiCHMANN GmbH
- **2003:** Market launch of maintenance-free WiCHMANN Premium cardan shafts
- **2004:** WiCHMANN support points dealer system for commercial vehicle cardan shafts
- **2005:** Industrial cardan shafts in size XXL
  - Development of the Customer Care Center (CCC) in the Osnabrueck headquarters
- **2007:** Doubling of production capacity in the field of XXL cardan shafts
- **2011:** Introduction of the new corporate design
  - Change of corporate name to WiCHMANN GmbH
  - Renaming of sales team to Customer Care Center
  - Opening of the Remanufacturing-Center at the Essen site
- **2013:** New construction of an administration and logistic site at the Dieselstraße 6
  - Building extension and renovation of the premises at Dieselstraße 5-7 into a sole production and logistics site

**Innovation**

Our oldest tradition is called: Innovation.

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Brand environment

**WiCHMANN GmbH - A strong partner.**

Changing our name from *CSN Wichmann GmbH* to *WiCHMANN GmbH* in 2011 was a consequent step towards positioning our brand. As an independent, family-run business we, together with our franchise partners, have been offering our clients the very highest degree of product quality and first-class service for more than 30 years.

We are active in various markets and position our business with our umbrella brand *WiCHMANN*, which represents the entire corporate group. In addition to this, there are three further sub-brands:

**CSE**

*Cardan Service Engineering* stands for cardan shafts in the OEM segment, in which the services of our engineers is indispensable. In the development, construction, design and calculation of cardan shafts we cater to the individual, technical as well as innovative needs of our clients.

**CSN**

*Cardan Service Network* stands for cardan shafts replacement business, which we cater to the aftermarket via our renown network. Here we maintain our position in the industrial and commercial vehicle replacement business with unbeatable service and fast delivery times. Together with our franchise partners in Germany and abroad, you always receive the same first-class service and the high quality you are accustomed to.

**CST**

*Components Service & Trading* stands for worldwide spare parts supply for our cardan shafts as well as the marketing of commercial vehicle technology.
We manufacture cardan shafts:
- In sizes between S and XXL+
- Up to rotational diameters of over 800 mm
- With torques of over 2 million Nm
- In any dimension and size

We are certified acc.:
- DIN ISO 9001:2008
- DIN ISO 14001:2004
- DIN EN ISO 3834-2
- DIN EN 15085-2 - CL 1
- Ghost -R 52430

We deliver cardan shafts on request:
- Manufactured in accordance with ATEX
- With a 2.1 certificate
- With a 2.2 certificate
- With a 3.1 certificate
Quality that keeps its promise!
Our quality features - Your benefit.

You can profit from excellent operational safety, long operating life and low operating costs of the WiCHMANN cardan shafts. We can provide you with an optimally graded product portfolio containing sizes from S to XXL+.

In particular in the field of heavy-duty cardan shafts from XL to XXL+, we are the best choice for difficult and extreme operating conditions due to the following characteristics:

- Unsplitted bearing eyes
- Maintenance-free function
- Highest possible strength and minimum deformation under load
- Maximum journal cross bearing capacity
- Specific material selection and treatment
- Optimum weld connections
- Perfected geometry due to computer analyses
Replacement business

Guaranteed mobil, economical & fast.

Thanks to the inhouse developed WiCHMANN machine park, three works steps for the production of cardan shafts are completed in one run. The cardan is pressed into the tube, welded and perfectly balanced without leaving the machine. As a result, we are able to guarantee shortest delivery times.

In the commercial vehicle replacement business it is our vision to guarantee worldwide mobility with the Cardan Service Network. Our sales staff is able to identify the appropriate cardan shaft during the initial contact, without the use of any samples and just a few bits of data. Within a maximum of 60 minutes, one of our production sites will have manufactured your cardan shaft. Delivery will take about another hour. As road conditions are frequently not entirely foreseeable, we add a third hour as buffer.

In the industrial replacement business we distribute cardan shafts that are applied in industrial machines of all kinds, such as for railway vehicles and steel and paper mills. Here delivery times up to size L, with some minor exceptions, are three hours. For all other dimensions, we also ensure uncomplicated and speedy order handling.
Our service concept - from 3 hours / 24 hours around the clock / 365 days a year.

Functional principle:

Production 1h → Delivery 1h → Unplanned events 1h = 3 hours
The top choice for reliability and quality.

With the CSE brand we offer highest quality standards within certified manufacturing processes and services in the OEM segment. We supply cardan shafts for, amongst other things, steel mills, rail vehicles, paper mills, construction machines and commercial vehicles with exceptional operating safety, long operating lives and low operating costs.

A multitude of these are available in maintenance-free design. Here optimum dimensioning of your cardan shaft using a professional calculation and advisory service forms the basis for selection of a size between S and XXL+.

Quality assurance is conducted on the basis of aspects such as material inspections via spectral analysis, 3D scanning of components, generation of 3D models with CatiaV5 and FEM analyses. Our special strengths are Just-in-Time and Kanban delivery for components up to size L.
OEM business
Cardan shafts of all kinds
Cardan shafts of all kinds

One for all - all from one!
Cardan shaft parts,
Torque rods & V-arms.

The WiCHMANN Group is a key manufacturer in the area of cardan shafts, torque rods and V-arms for commercial vehicles of all kinds. With our CST brand we offer:

• An extensive product range of spare parts for cardan shafts with all product series like DIN, Spicer and Mechanics
• Torque rods and V-arms newly manufactured
• Repair kits for torque rods and V-arms in sliding bearing as well as molecular design
The WiCHMANN group is a consistently extending network which regularly expands the service related to cardan shafts. The qualified network employees work in part on **60 assembly stations, 17 welding machines and 16 balancing machines**. The maximum annual capacity of all production facilities is currently 130,000 pcs.

**Key distributor**

Since 2004, WiCHMANN have been able to offer a new strategic partnership with commercial vehicle wholesalers. Using the key distributor concept, we have created an effective instrument for collaborative market processing.

Together, we are able to consistently increase your sales and are able to master the complexity and diversity of cardan shafts technology. Backed by our competence and production logistics, we convince our customers and keep commercial vehicles moving.
Franchise Partnership -
One business model with a future.

With our established concept, national and international WiCHMANN production sites and franchise partners manufacture cardan shafts for commercial vehicles, industrial machines and equipment.

As our franchise partner, you run your business in line with the WiCHMANN Management System. In this manner, you can expand your product range and open up new markets. Seize this opportunity to gain new sales potential and increase your profits! We offer you a comprehensive service range that enables you to generate the highest degree of efficiency:

- Optimum operational organisation
- Comprehensive service and information
- Target-group-oriented marketing
- Sophisticated logistics
- Reliable sales territory protection
- IT solutions & much more

Know-how

- Internal company academy
- International communication via nine different languages
- Customer orientated, flexible order processing
- Continuous training and monitoring of our motivated team of employees for the purpose of optimum customer service and professional competence
WiCHMANN - Leistung, die bewegt.