



# OPTIMAL®

Your profit



OPTIMAL steering parts

## Do your steering parts have a safe future?

Make no compromises when it comes to your chassis components. Our suspension and steering parts, which have undergone additional checks by the Technical Inspection Association (TÜV), will make sure you are always safe behind the wheel! We set standards that far exceed the quality of conventional aftermarket parts.

Safety through precision and longevity



**Ball stud** (precise fit and manufactured adhering to the smallest tolerances)

**Metal clamping rings** (ensure a high and durable pre-load keeping the sleeve firmly sealed)

**CFW rubber boots** (CR sealing bellows stand for OEM quality and are characterised by a particularly high bending strength and sealing; they have a particularly high resistance to ozone and lubricating grease)

**Housing** (the housings of our steering parts are precision-manufactured and partly painted by the cathodic dip-coating method\*)

**Special greases** (the ball joints we use are lubricated for life time with high-performance lubricants, which accommodate a temperature range between -40°C and +110°C; they reduce stick-slip effect, minimise breakway and running torques and ensure high corrosion protection under extreme conditions; comparable with OEM quality)

**Ball socket** (our ball sockets stand out for their low friction and wear and their high resilience; they are also dimensionally stable and designed to cope with high temperatures)

**Cover** (each cover has a batch code showing important manufacturing information and the OPTIMAL logo)

Pictures: OPTIMAL Automotive GmbH, TÜV Süd Automotive



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**Steering parts** with cathodically dip-coated\* surfaces (OPTIMAL steering parts meet the highest corrosion protection requirements thanks to their additional cathodic dip-coating, which is largely standard for original equipment in the automotive industry)



## OPTIMAL quality assurance

Safety, reliability and precision. Try out the quality of our chassis and steering parts for yourself. You will be impressed. We are constantly developing and extending our products. The production locations for OPTIMAL chassis and steering parts are certified according to quality management standard ISO TS 16949. This certification is your guarantee that our products meet the strict quality requirements of the automotive industry.

## „Type tested“ and „production monitored“



In addition to ISO TS 16949, the OPTIMAL chassis and steering parts are certified by TÜV SÜD Automotive to exceed the normal specifications. In order to be given the „type tested“ and „production monitored“ seals of approval, OPTIMAL products have to comply with further strict certification rules.



OPTIMAL customers currently have over a thousand chassis and steering parts available to them. This additional assurance of quality makes us stand out as the number 1 for TÜV-approved steering parts.

The quality and safety of the OPTIMAL chassis and steering parts are independently and competently certified according to strict additional criteria. TÜV SÜD can vouch for this with its 145 years of experience and over 20,000 employees at over 800 different locations.

## Your investment in the future – OPTIMAL chassis and steering parts!

### Note:

\* The cathodic dip-coating method, also referred to as „cataphoresis“, is an electrochemical process whereby the workpiece is painted by immersion. It is suitable for painting complicated structures and large quantities. (Source: Wikipedia)

## OPTIMAL - Your profit:

You can purchase any OPTIMAL product in our B2B shop at [www.optimal-germany.com](http://www.optimal-germany.com).



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