

KÖGEL
BECAUSE WE CARE



COMPANY BROCHURE

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THE KÖGEL MANAGEMENT TEAM



Christian Renners (CEO)

has learnt the business from the ground up during his professional career. The trained machine fitter and mechanical engineer with an MBA (Master of Business Administration) has held numerous managerial positions in industry and has also gained experience in the automotive industry as well as in transport and logistics. Christian Renners is Chairman of the Management Board and is responsible for the technical areas and business development, and business development.



Christian Spengler (CFO)

has a degree in business administration (FH). In 2016, the father of two joined the company as Head of Controlling and authorised signatory and then moved into commercial management. Since January 2024, Christian Spengler has been managing the long-established Burtenbach-based company in a dual leadership role with CEO Christian Renners. He is responsible for the commercial areas



MY DEAR READERS,

Kögel – a brand with over 85 years of tradition – is at the heart of things with its unmistakable experience and competence throughout Europe. With the takeover of Kögel in 2009, I have taken on an active entrepreneurial role that provides the brand and the company with the stability and continuity that they deserve. Success has proved us right – Kögel achieved an above-average growth rate in the past few financial years. It is our aim to continue to develop the existing product portfolio, so that our customers can benefit from the innovative Kögel products. We are securing the reputation of the brand at home and abroad with innovations that will define modern road transport and the construction industry. As the head of a medium-sized business, I am fully aware of my responsibility and our customers can rely on that.



Ulrich Humbaur,
Kögel owner



PASSIONEERING FOR OUR CUSTOMERS

What could be more exciting than the transport sector? The future of the transport sector! Based on experience, we believe that profitability needs to be rethought again and again in order to be optimised. That's why we dedicate all our passion and energy to doing so. The competitive pressure on you, our customer, is constantly growing. We want to take some of this pressure off. Our commitment goes beyond the daily transport of goods with our innovative trailers. A close, collaborative partnership with you is the source of all innovation. Only then can we quickly identify your changing needs and requirements – and get the right solutions on the road. That's where German engineering comes in, which we have loyally practised for over 80 years. This includes our commitment to uncompromising quality and our dedicated, professional team.

From practice to theory, to the plan and back into practice. Passioneeing never stops!

All your challenges feed directly into the development of our trailers. We subject our innovations to intensive testing, far beyond the usual requirements. Extreme driving manoeuvres, heavy loads, poor road surfaces, rain, ice, snow and scorching sun – our trailers have to withstand it all without a hitch. Only then are we satisfied – for now, at least. And only then can we be sure that you too, our discerning customer, are satisfied with our trailers. But the end of every development process is only the beginning of something new. After all, everything we do is with the future of the transport sector in mind. And we have dedicated all our passion and energy to it!

Find out more about passioneeing and our exceptional quality standards at www.koegel.com

The most important innovation factor at Kögel is our competent, creative and committed staff.



KÖGEL PHILOSOPHY, VISION, AIMS

INNOVATIVE LEADER, KÖGEL: PAST, PRESENT AND FUTURE

Since 1934, innovation leader Kögel has been setting milestones in the development and manufacture of contemporary trailer solutions that generate significant interest both nationally and internationally in truck transport circles.

High points in Kögel's history include the ground-breaking innovations with which the company has been setting standards on the market right up until the present day. One such example is the first refrigerated semi-trailer in an all-plastic construction, the first swap body with support legs, the first self-supporting aluminium round body or the patented central-axle tipping trailer, the first lightweight semi-trailers

and the first cathodic dip-paint coating system for optimum corrosion protection on vehicle frames – innovations from the Kögel company have traditionally shaped modern road haulage for decades and ultimately become the industry standard. Kögel is often the pioneer in the sector: The fact that the ideas, concepts and innovations from the Swabian trailer maker turn up at other trailer manufacturers after many years confirms its leadership in innovation. In combination with in-house know-how, the requirements of our customers yield successful solutions on the market with added value in many respects. Kögel purposefully focuses on benefits and advantages to create long-lasting added value for the forwarding and construction sectors.

MADE-TO-MEASURE PRODUCTS

Kögel has always offered a product portfolio of made-to-measure solutions for the forwarding and construction industries, making it one of the leading global trailer manufacturers. Kögel has always responded rapidly and proficiently to customer requirements, providing the solutions for the transporting tasks of tomorrow. Kögel still relies on the strengths that once made the company big: A passion for transport. Quality characterised by engineering. Innovations worthy of the name because they provide the customer with benefits. And the reliability of an owner-managed family company with a long-term perspective. In addition, Kögel sets great store by the continuous devel-

opment of its products and services, enabling it to guarantee first class quality and optimum trailer availability. Our targets for the coming years are therefore already set: healthy growth with high-quality trailers at an optimum price-performance ratio.

Innovations as was



First refrigerated semi-trailer made entirely of plastics



First self-supporting aluminium round-body tipper



Lightweight study Phoenixx: Floor frame, throat, front wall and rear portal made of carbon fibre

Innovations as is



Kögel Euro Trailer:

- Additional 1.38 metres loading platform
- Up to 111 cubic metres of loading volume
- 10 percent reduced CO₂ emissions*



The Kögel NOVUM generation:

- Strong engineering for maximum stability
- More payload thanks to innovative lightweight construction
- Convenient operability

NOVUM – Economic efficiency taken a step further!



Kögel Strong & Go:

- The innovative body for the NOVUM generation
- Simplest and at the same time safe load-securing
- Complies with requirements of EN 12642 XL and Daimler Directive 9.5

Kögel tipper trailer in steel and aluminium design:

- Clever material mix: Hardox 450 steel tipper body and wear-resistant aluminium sheet
- 430 kg more payload thanks to aluminium drop sides and back wall
- Safe driving and tipping behaviour



Kögel Port 45 Triplex:

- Suitable for all common swap bodies thanks to front, middle and rear extension
- Only 4,480 kg in the basic version
- Highly resistant in demanding container traffic



For the environment: Because we care



Energy efficiency



Reduction in CO₂ emissions

Kögel customers can benefit from our competence as the innovative leader in the market today and in the future. The fulfilment of stringent customer requirements, practice-orientated accessories and equipment solutions and the delivery of attractive benefits in economy, quality and safety via sustainable innovations are what characterises the Kögel vehicles of tomorrow.

BECAUSE WE CARE

PROFITABILITY RE-EXAMINED!

Reinforced body

The air and light panel on the front wall transmits the force that the body is exposed to when driving along directly into the frame via the side member. This provides support for the front wall to the front and extends the service life of the body.

Identical slat length

The stake fields having the same size ensures flexible deployment of the lattices.

Diversity

All variants of the Kögel platform trailers Cargo, Mega, FlexiUse and Light^{plus} are available in the NOVUM generation.



Strong & Go body

Optional equipment, reinforced roof and side tarpaulin with integrated restraint system, load-securing also possible for beverage transport and Daimler guideline 9.5 without slats.



Safe loading process

Complete mounting surface for safe and simple loading and unloading from the side. Individual adaption of the slat mounts is possible at any time.



Frame

Sturdy, torsionally stiff welded ladder-type frame with full-width cross beams for high payloads and concentrated loads.

New external frame

Improved access as the VarioFix steel perforated external frame is relocated to the inside and simple load-securing as a result of an optimised lashing angle.

User-friendliness

The levering aid while opening the tarpaulins: the "cake slice effect".

Simple handling

T-shaped lashing brackets simplify the handling. Increased tensile force of 2,500 kilograms.

Door locks

Rapid and simple opening with one hand is possible.

Durability

A new connection plate on the rear, 40 mm slimmer and stronger, ensures even more stability.

KÖGEL STRONG & GO BODY



WHAT IS THE KÖGEL STRONG & GO BODY?

The new Kögel Strong & Go body consists of the innovative body of the NOVUM generation combined with a **Kögel integral roof tarpaulin with stiffening belts and a side tarpaulin with an integrated retention system**, which complies with Daimler Guideline 9.5.

WHICH TRAILERS IS THE KÖGEL STRONG & GO BODY AVAILABLE FOR?

The Kögel Strong & Go body is available as an option for all variants of Kögel platform trailers: **Cargo, Mega and Light^{plus}** of the **NOVUM** generation.

WHAT BENEFITS DOES THE KÖGEL STRONG & GO BODY OFFER?

Thanks to this solution, lattices are no longer required to comply with Daimler Guideline 9.5 for the transport of pallet cages and strapped loads. For certified beverage transport, the Strong & Go body no longer requires a lattice for single-layer and double-layer beverage crates on standard pallets, as the restraint system has been integrated into the side tarpaulin.

This means that Kögel not only complies with the requirements of the sector for shorter loading times, but it is also able to offer drivers **faster, simpler and safer handling during loading and unloading**.

In addition, safety is improved for the driver and the load. Falling slats and damage to the goods from the slats are now a thing of the past.

- ✓ **Quick, easy and safe** handling during loading and unloading
- ✓ **Improved safety** for driver and load
- ✓ Optional equipment for **all NOVUM** trailers



KÖGEL LOCATION OVERVIEW

KÖGEL

Kögel Trailer GmbH (Company Headquarters)

Location: Burtenbach/Germany
Trailer production, cathodic dip-paint coating, Used, Rent and new vehicles

KÖGEL

Kögel s. r. o.

Location: Chocen/Czech Republic
Frame manufacture and trailer assembly

KÖGEL

Kögel Trailer RU 000

Location: Moscow/Russia
New Vehicles, Used, trailer assembly, spare parts and service, arrangement of trailer financing

KÖGEL

Kögel ITALIA S.R.L.

Location: Verona/Italy
New Vehicles, spare parts and service

KÖGEL

Kögel BeNeLux B.V.

Location: Kampen/Netherlands
New Vehicles, Used, Rent, spare parts and service

KÖGEL

Kögel in Bulgaria

Location: Burgas/Bulgaria
Trailer assembly and Used

KÖGEL

Kögel in Austria

Location: Schärding/Austria
New Vehicles, Used, Rent, spare parts and service

Kögel spare parts and service

Location: Ulm/Germany

Kögel PurFerro GmbH & Co. KG

Location: Duingen/Deutschland
Premium sandwich panels

KÖGEL

Kögel in Spain

Location: Saragossa, Gallur/Spain
Trailer assembly, new vehicles, Rent, spare parts and service

KÖGEL

Kögel Trailer BEL 000 (Subsidiary of Kögel Trailer RU)

Location: Belarus
New vehicles, arrangement of trailer financing

KÖGEL

Kögel in Portugal

Location: Mangualde/Portugal
Trailer assembly

KÖGEL

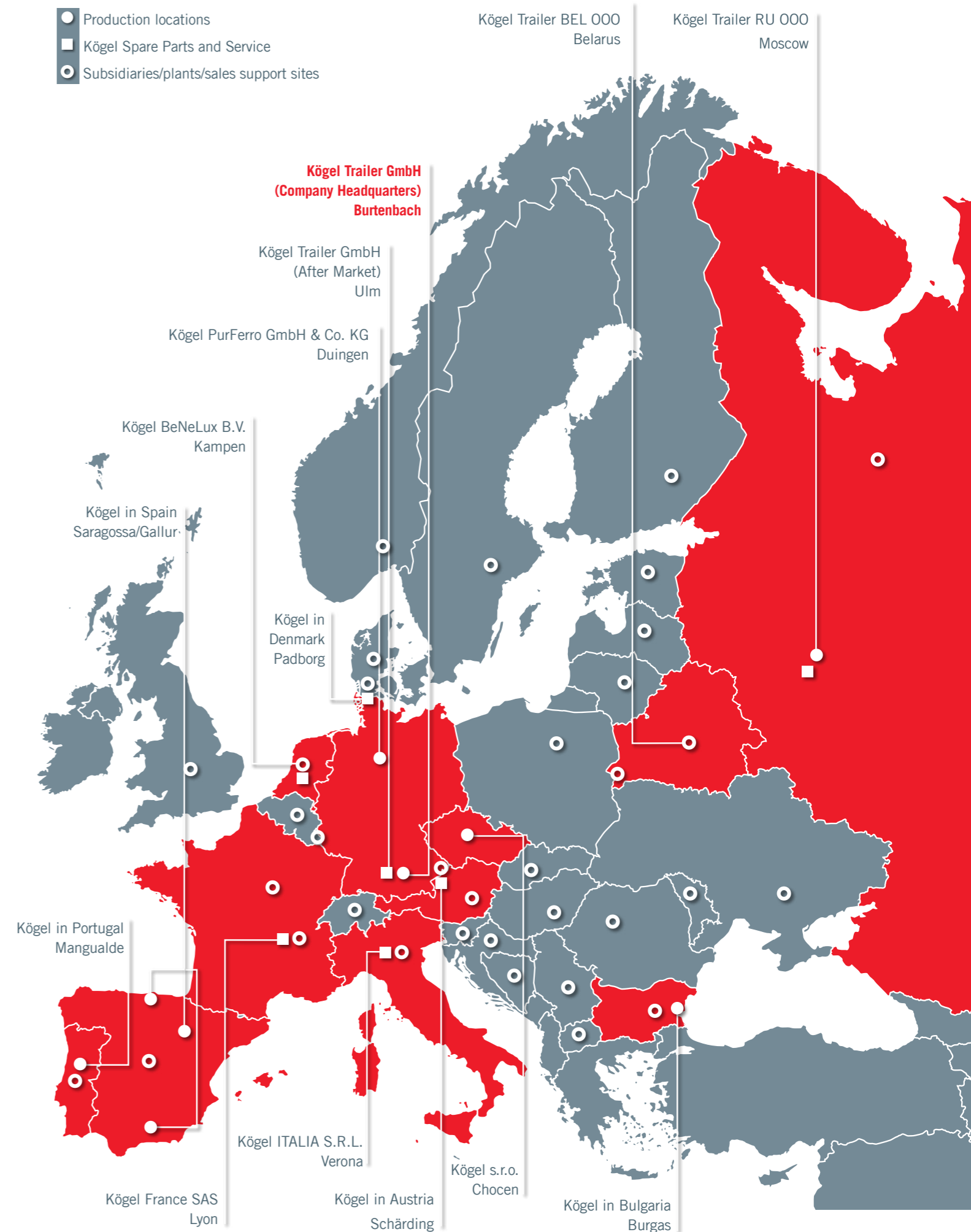
Kögel France SAS

Location: Lyon/France
New Vehicles, spare parts and service

KÖGEL

Kögel in Denmark

Location: Padborg/Denmark
New Vehicles, Used, spare parts and service





KÖGEL TRAILER GMBH

IN BURTENBACH (BAVARIA)

Products	Trailers
Total workforce:	Approx. 790 employees
Company premises:	465,000 m ²
Production area:	47,000 m ²
Production capacity:	25,000 trailers p. a.
Export proportion:	Approx. 80%
Turnover:	About 530 million Euro



COMPANY HEADQUARTERS AND MAIN PRODUCTION LOCATION FOR KÖGEL TRAILER GMBH

Since 1993, Kögel has been at the easily accessible location of Burtenbach. This is the heart of the company. Alongside the company headquarters with its offices is the main production facility with multiple assembly shops and the largest systems for trailer cathodic dip-paint coating in Europe. The works premises also includes parking areas for trailers awaiting despatch and the despatch headquarters. Waiting truck drivers can use the sanitary facilities free of charge or can have a cup of coffee and a snack.

Our HQ in Bavaria is a top-level development and production site. Kögel is continuing to invest in the Burtenbach site, of course, including the manufacturing facilities in order to supply their customers with products of the highest quality. The production facility in Burtenbach ensures that Kögel is optimally prepared for the coming years as well. The Kögel premises, which were extended to almost 50 hectares in 2011, can be extended even further beyond the limits of the current premises if necessary.





CATHODIC DIP-PAINT COATING PROCESS

CATHODIC DIP-PAINT COATING

NANO-CERAMIC TECHNOLOGY PLUS CATHODIC DIP-PAINT COATING

Before coating, the components such as the frame are passed through a blasting plant to remove the dirt, rust, layers of scale and laser-cut edges. After mechanical cleaning, the frames are ready for refinement – they then pass through a total of ten different baths:

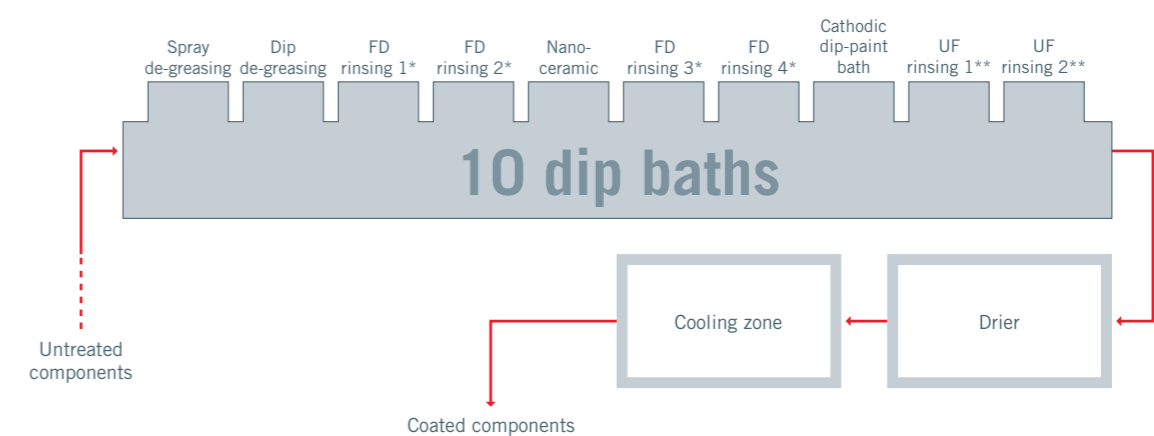
In the first step the components are chemically cleaned as well in two de-greasing baths and two rinsing baths. Then they go straight into the nano-ceramic basin. Here, a conversion layer consisting of copper and zirconium forms in the nano range. This layer is responsible for corrosion protection and for the adhesion of the cathodic dip-paint coating. After rinsing twice, the components arrive at the cathodic dip-paint coating station. Here we apply a current to the components, and the pigments and binders are deposited on the components. The frames receive an even coating thickness of approx. 40 µm and a consistent surface quality from the cathodic dip-paint coating treatment. After two additional ultra-filtrate rinsing baths, the components are taken to the cathodic dip-paint coating drier. During baking, the special paint hardens and forms a stable structure. After this, the components easily withstand a 504-hour salt-spray test in accordance with DIN ISO 50021 SS.



The cathodic dip-paint coating plant is subject to strict testing and inspection procedures.



Continuous testing of the stipulated parameters of the baths is carried out in the cathodic dip-paint coating laboratory.



*Rinsing with FD water (fully desalinated water) **Rinsing with ultra-filtrate from the cathodic dip-paint coating plant (FD water mixed with acetic acid, butyl glycol and solvents)



KÖGEL S.R.O.

IN CHOCCEN

Products	Base frame for Kögel trailers, additional capacity for trailer final assembly
Workforce:	Approx. 330 employees
Company premises:	250,000 m ² + 350,000 m ² trailer a.s.
Production area:	27,785 m ²
Production:	Around 350 chassis per week

THE KÖGEL FACTORY IN CHOCCEN (CZECH REPUBLIC)

The Kögel factory in Chocen is one of the most advanced production facilities for chassis frames and trailers. It is around 150 kilometres from Prague and, using the most modern welding technologies, we weld together the frames for all vehicles in the Kögel product range, in accordance with German quality standards. If necessary, there is also additional capacity for trailer final assembly. By the way, the factory has a long history:

Opened in 1939 as a facility for aircraft manufacture, the Czech manufacturer produced refrigerated vehicles, among other things. Kögel then bought the factory in 1996. The works is outstanding for its long tradition, extensive know-how and high-quality workmanship. Chocen has a good name in the business and is known for top-quality chassis production.





FRAME MANUFACTURE

FRAME MANUFACTURE IN CHOCCEN

The chassis for platform trailers, box trailers and tipper trailers, as well as Euro Trailers and demountable systems, are fully produced here using the latest manufacturing processes and delivered to the main assembly works in Burtenbach.



Here we create the back wall of the Kögel tipper trailer



Welding jigs help to achieve extremely precise welding



Welding a welded assembly to the frame

KÖGEL PRODUCT RANGES

PRODUCTS FOR THE FORWARDING INDUSTRY

The semi-trailer programme, from 18 t to 40 t permissible total weight (combined traffic 44 t) for long-distance transport, the traditional core sector of Kögel, is constantly being optimised and expanded. Among other things, Kögel offers the tried and tested tarpaulin trailers Kögel Cargo, Kögel Light, Kögel Light^{plus}, Kögel Mega, Kögel Multi and the Kögel FlexiUse. A wide range of industry-specific solutions is provided by the box trailers from the

Kögel Cool – PurFerro quality, Kögel Box and Kögel Box – PurFerro quality ranges. The demountable Kögel Swap, Kögel Combi and Kögel Port and the Chassis Cargo, Mega, Light, Light^{plus} and Cool systems round off the product range. The Kögel Euro Trailer has been extended by 1.3 m and is available in the Cargo, Mega, Box, Box – PurFerro quality and Cool – PurFerro quality variants.

KÖGEL BOX TRAILERS



KÖGEL TARPAULIN TRAILERS



KÖGEL DEMOUNTABLE SYSTEMS



KÖGEL CONTAINERCHASSIS



PRODUCTS FOR THE CONSTRUCTION INDUSTRY

For the construction industry, Kögel produces the Kögel Multi flat semi-trailer, the Kögel flatbed trailer as turntable trailer in 3-axle or 4-axle design, as well as a 3-axle semi-trailer version. Kögel also offers 2-axle and 3-axle tipper trailers, which are available with a fully insulated

trough with 24 m³ or 27 m³ on request. Almost all Kögel frames are given long-lasting protection against corrosion by nano-ceramic technology plus cathodic dip-paint coating with subsequent UV varnishing.

KÖGEL FLATBED TRAILER (3-AXLE)



KÖGEL FLATBED TRAILER (4-AXLE)



KÖGEL TIPPER TRAILERS



KÖGEL FLATBED SEMI-TRAILER



KÖGEL PRODUCT RANGES

KÖGEL TARPAULIN TRAILERS

The goods traffic of today and tomorrow demands highly efficient transport concepts for every application. The Kögel platform trailers offer high-quality workmanship,

low maintenance costs and an enormously flexible range of use: Kögel Cargo, Cargo with reinforced chassis, Light, FlexiUse, Mega, Mega Multi.

KÖGEL CARGO



Versions

- Sliding tarpaulin, TIR
- Drop side with full tarpaulin, TIR
- Sliding tarpaulin, 2-axle, TIR
- Rail-loading, sliding tarpaulin
- Coil, sliding tarpaulin, TIR
- Coil, rail-loading, sliding tarpaulin
- Also available with FlexiUse body

KÖGEL LIGHT^{PLUS}



Versions

- Sliding tarpaulin, TIR
- Coil, sliding tarpaulin, TIR
- Also available with FlexiUse body
- Also available as Mega

KÖGEL FLEXIUSE



Version

- Sliding tarpaulin

KÖGEL MEGA



Versions

- Sliding tarpaulin, TIR
- Drop side with full tarpaulin, TIR
- Coil, sliding tarpaulin, TIR
- Rail-loading, sliding tarpaulin
- Super-light, sliding tarpaulin, TIR
- Sliding tarpaulin, 2-axle
- Also available with FlexiUse body
- Also available with frame neck height 55 mm

KÖGEL MULTI



Versions

- Frame throat height 120 mm
- Frame throat height 90 mm
- Frame throat height 90 mm, 2-axle
- Frame throat height 90 mm, Mega
- Frame throat height 120 mm, Coil
- Frame throat height 180 mm, Light

KÖGEL BOX TRAILERS

The stringent demands of goods forwarding for the transport of sensitive goods is met by Kögel with its refrigerated and dry freight box bodies. Since the beginning of 2012, the bodies on the Kögel Box and Cool have come from our

own sandwich panel competence centre in Duingen. Kögel can therefore guarantee the consistent high quality of its box trailers at an extremely attractive price.

KÖGEL COOL – PURFERRO QUALITY



Versions

- Freezer body
- Refrigerated body

KÖGEL BOX



Versions

- Dry freight, plywood, loadable onto rail transport
- Dry freight, plywood, 2-axle
- Mega, plywood
- Mega, plywood, 2-axle

KÖGEL BOX – PURFERRO QUALITY



Versions

- Dry freight, lightly insulated, loadable onto rail transport
- Dry freight, lightly insulated, 2-axle
- Mega, lightly insulated
- Mega, lightly insulated, 2-axle

KÖGEL DEMOUNTABLE SYSTEMS

Economic and efficient transport demands flexible concepts that are adapted to suit the requirements.

Kögel offers versatile swap bodies for such applications in its product range. The Kögel Swap and Combi demountable systems are genuine multi-talents characterised by their versatility.

KÖGEL SWAP



Versions

- Drop side with full tarpaulin, TIR
- Sliding tarpaulin
- Swap frame

KÖGEL COMBI

(Swap body trailers and centre axle trailers)



Versions

- 22.5" tyres
- 19.5" tyres

KÖGEL CONTAINER CHASSIS

With a robust frame construction and a high-quality finish, the Kögel Port product range offers ultimate stability and safety. The container semi-trailers can carry heavy

loads and, depending on the individual design, can be used flexibly in combined transport – the ideal container chassis for containers of different sizes.



Versions

- 40'
- 40' Light
- Simplex, 40', rear extension
- Simplex, 40', rear extension 20' ISO central
- Simplex, 45', rear extension with overhang
- Duplex, 45', front and rear extension
- Tankplex 20', 1 x 20 ISO centred
- Port 45 Triplex

KÖGEL PRODUCT RANGES

KÖGEL EURO TRAILER

The Euro Trailer is an elongated trailer with an extra 1.38 m in length. This enables the transport of additional volume or extra pallets in order to reduce the fuel consumption and CO₂ emissions of HGV fleets.



Versions

- Cargo
- Mega
- Box

KÖGEL CHASSIS

The manufacturers of special bodies like to work with Kögel chassis such as the Cargo, Mega, Cool, Light and Light^{plus}. This is because the frames of the chassis, as with all Kögel

trailers, have a nano-ceramic technology plus cathodic dip-paint coating. This high-quality corrosion protection ensures a long service life.

KÖGEL CHASSIS CARGO



Versions

- Frame throat height 90 mm
- Frame throat height 120 mm
- Frame throat height 90 mm, 2-axle
- Frame throat height 120 mm, Coil

KÖGEL CHASSIS MEGA



Version

Frame throat height 90 mm

KÖGEL CHASSIS COOL



Version

Frame throat height 50 mm

KÖGEL CHASSIS LIGHT



Version

Frame throat height 180 mm

KÖGEL CHASSIS LIGHT^{plus}



Version

Frame throat height 120 mm

KÖGEL TIPPER TRAILERS

Kögel tipper trailers are noted for low maintenance costs, good driving characteristics and high stability. The durable steel body can be changed more easily thanks to intelligent joining techniques and the tipper is ready for other uses

quicker. It is also available with fully insulated trough on request.



Versions

- 3-axle, 24 m³/27 m³
- 2-axle, 24 m³/27 m³
- 3-axle, 24 m³ with fully insulated trough
- 2-axle, 24 m³ with fully insulated trough

KÖGEL FLATBED TRAILERS

Kögel offers several turntable trailers for the transport of diggers, construction machines and heavy working equipment for the construction industry. Whether it's with an

offset plateau, such as for the transport of wheel loaders, or with a straight plateau for the transport of long cargo, the right flatbed trailer for you is certainly among them.

KÖGEL FLATBED TURNTABLE TRAILER



Versions

- 3-axle, straight plateau
- 3-axle, offset plateau
- 4-axle, offset plateau

KÖGEL FLATBED SEMI-TRAILER



Version

3-axle, high sloped plateau

KÖGEL EURO TRAILER



+ 1.38 m = 4 additional pallets



THE KÖGEL EURO TRAILER – THE ORIGINAL

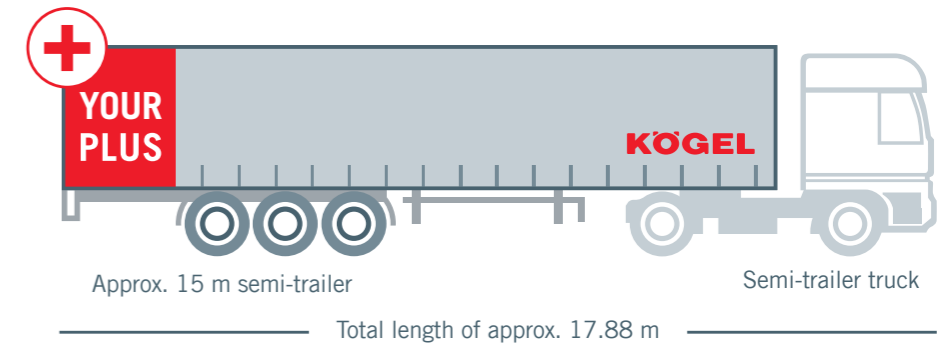
Kögel invented the Kögel Euro Trailer, which has been elongated by approx. 1.38 m and has been meeting the demand for elongated trailers from transport companies for more than ten years.

- 10% more volume and 1.38 metres extra length, providing space for up to four additional pallets
- The consumption values of the Euro Trailer are identical to those of a conventional 40-tonne vehicle
- 10 % less fuel consumption, 10 % less CO₂ emissions
- Can be operated with conventional tractor units
- Tried-and-tested Kögel load securing systems can be used; body stability certified as standard (EN 12642 XL)
- Surface treatment with nano-ceramic technology plus cathodic dip-paint coating

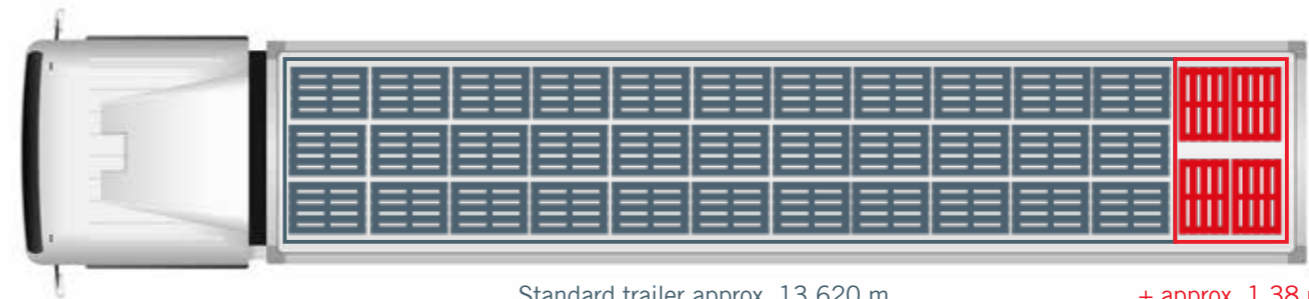
+ **YOUR BENEFIT:**
 + up to 10 m³ more volume*
 + 1.38m length
 + space for up to four additional pallets in Cargo and Mega
 + space for up to seven additional pallets when loaded on two levels (Box and Cool)

KÖGEL EURO TRAILER PRODUCT PORTFOLIO

- Available as
- Cargo
 - Mega
 - Box



KÖGEL EURO TRAILER: YOUR BENEFIT – LOADING AREA ✓



Standard trailer approx. 13,620 m
33 Euro pallets

+ approx. 1.38 m
+ 4 Euro pallets*
(+ up to 7 Euro pallets with double level loading**)

Kögel Euro Trailer approx. 15 m
37 Euro pallets total*
(up to 73 Euro pallets with double level loading**)

* Compared to a standard trailer

** Valid for Kögel Box

KÖGEL TRAILER AXLE KTA



The Kögel Trailer Axle is an integrated chassis system that forms the strong backbone of Kögel trailers. Specially designed for Kögel trailers, it further enhances the trailers' driving properties. This not only increases the payload of Kögel trailers, but also extends their service

life due to higher levels of engineering expertise on the axle. The axle achieves optimum maintenance-friendliness, the main requirement of Kögel customers, and therefore also high cost-efficiency.

- ✓ **Reduced CO₂ emissions***
- ✓ **Higher payload**
- ✓ **Higher efficiency**

* More information can be found at: www.koegel.com/CO2

KÖGEL TELEMATICS



Kögel Telematics will get your vote! The innovative telematics system allows you to keep a firm eye on your trailer while it is on the road. It delivers data in real time* and provides information about the trailer's location, the open/closed status of the doors, the EBS data and much more.

The Kögel trailer telematics module KTTM is connected to the diagnostic interface of the trailer braking system. In addition to vehicle data, other comprehensive trailer data is also integrated in the evaluation. Call up your data at any time from your structured and user-friendly web portal or by using the "Kögel Telematics" app.

- ✓ **Maximum cost-efficiency**
- ✓ **High transparency**
- ✓ **Reliable alarm notifications**

KÖGEL SERVICE AND SPARE PARTS



YOU CAN RELY ON US!

We offer our customers not only technical innovations and engineering expertise, but also comprehensive, competent customer service. We offer high-quality trailers and outstanding service:

Do you have a question, need spare parts quickly or have a complaint? Kögel will provide you with quick and professional assistance – you can rely on us!

YOUR KÖGEL SERVICE HOTLINE

Customer satisfaction is our top priority! We always want to provide you with the best advice and service. We provide quick, straightforward support with complaints and manage warranty claims competently. Please do not hesitate to contact either ourselves or our authorised service partners.

Our customer service division will provide you with advice and support:

Tel +49 1805 56 34 35 55
Monday - Friday 8:00 am to 6:00 pm
E-mail aftersales@koegel.com



YOUR KÖGEL ASSISTANCE

The Kögel Assistance 24h hotline provides you with fast breakdown assistance for both trailers and tractor units. You can call our Kögel breakdown assistance hotline from anywhere within Europe 24 hours a day, 365 days a year.

Whether caused by an accident or external forces - the Kögel 24h Hotline is always there to help and advise you. We will make sure you arrive promptly at your destination with minimum fuss.



YOUR KÖGEL SPARE PARTS SHOP

Quality and speed are the pillars efficient transportation is built on. Our Kögel spare parts division offers you all the spare parts and accessories that you need first hand. Whether it's for your Kögel product or your product from another commercial vehicle manufacturer – we are optimally prepared to meet your needs with our extensive product portfolio.

Are you looking for spare parts? As easy as possible and without registration or login? In our Parts Shop, you have access to various search functions and information on all spare parts: www.koegel-parts.com

Tel +49 1805 56 34 35 36
E-mail parts@koegel.com

Kögel Parts spare parts shop at the logistics centre in Ulm

From Monday to Friday between 8 am and 5 pm, you also have the opportunity to purchase any items you need or collect ordered items directly from our "Kögel Parts" spare parts shop in Ulm.



KÖGEL INDUSTRY SOLUTIONS

With our versatile product and accessories range, our innovative products for load-securing, the special technologies from our own development department and extensive

industrial expertise, we can implement made-to-measure transport solutions for any application, right up to highly customised special designs.

Automotive



Low tare weight, optimum volume, simple and rapid loading, specific securing for pallet cages, pallets and small-sized carriers and an excellent cost-benefit ratio are Kögel's answer to the requirements of delivery traffic in the automobile industry.

Paper/containers



The sturdy vehicle frame by Kögel is designed for high concentrated and distributed loads. In combination with the non-slip load-carrying flooring, into which the roller rail systems are recessed, and special patented load-securing systems, Kögel offers everything required to safely transport heavy rolls of paper.

Rail



Kögel also offers vehicles that are approved for rail loading with special axles, reinforcements of the frame and gripper edges.

Boards and palletted goods



The continuously increasing range of cargoes, the weight and high centre of gravity of the loads demand state-of-the-art engineering for effective load-securing. Kögel offers a wide variety of special solutions for such applications.

Frozen and fresh food



Foods are delicate products that require professional transport solutions. Kögel is a specialist in the field of temperature-controlled transport and can fall back on decades of experience in this sector. Its compliance with the strictest of international quality standards makes Kögel a qualified partner for the food industry and for the food trade.

Pharmaceutical products



Pharmaceutical products are especially sensitive. Here specific temperature ranges must be maintained within tight limits. All pharmaceutical products, including delicate biotech medicines, can be transported in a continuous refrigerated chain using Kögel vehicles. In this way, we can protect the effectiveness of the medicines using tried-and-tested body technologies. Pharmaceutical certification is also available for different versions of Kögel refrigerated trailers.

Plants



Whether cut flowers, pot plants or ornamental plants – Kögel has years of experience in body construction for the fresh transport of green goods. Reliable refrigeration technology and continuous temperature checking ensure coordinated and problem-free transport, ensuring that fruit and vegetable loads arrive as fresh as can be.

Temperature-sensitive goods



These cargoes are both delicate and valuable, thus placing particular demands on the transport securing system. The made-to-measure services and decades of tried-and-tested innovative forces mean that Kögel is the guarantee on an international marketplace.

Tyre transport



Kögel vehicles comply with the DIN EN 12642 Code XL certification for load-securing. The vehicle body with additional equipment can be used to transport tyres stacked, arranged and packed with a technical payload up to 18,000 kg.

Ferry/RoRo



For RoRo traffic, Kögel offers specially adapted vehicle equipment, which has been optimised based on extensive experience. Important features include easily accessible, sturdy lashing points and generously dimensioned free spaces.

Clothing transport



A special perforated rail system permits this type of transport. The corresponding rods are also provided. Transport of hanging garments and transport of garments that must not be folded can therefore be easily transported.

Electronics



This allows you to transport electronic goods of all types under the best of conditions. These products in particular are particularly sensitive to impacts or pressure and require special transport solutions; where once again, Kögel meets all the essential requirements and more.

Beverages



High payload and intelligent load-securing, including the securing of partial loads, time-saving loading and unloading, and high levels of efficiency in use are the most important requirements that Kögel meets with flying colours.

Safety transports



Kögel offers a wide variety of special solutions for such applications. The wide range of variants for safety-relevant transport with special requirements allows us to offer customer-oriented equipment.

Construction



Transport of construction vehicles.

Construction



Transport of construction materials e.g. bulk material.

THE KÖGEL QUALITY PROMISE



Safety

Complex components guarantee a high degree of active and passive safety: specially developed panelling elements on the frame for improved aerodynamics, underride guard compliant with the new EC Directive, standard load-securing as per EN 12642 XL, RSS for greater driving stability and safety-optimised height adjustment valve (lifting roof with BG support). Kögel trailers also have outstanding trailing characteristics.



Electronic system and lighting

EBS is fitted as standard. Full LED lighting is available to provide a long life and minimise power consumption.



Underride guard

All Kögel trailers are equipped with a reinforced underride guard, which significantly increases passive safety in road traffic and complies with EU Directive UN/ECE-R 58.

Light mounting

The light mounting is made of impact plastic and guarantees 100% corrosion protection. It can be installed and replaced separately.



Corrosion protection

Nano-ceramic technology plus cathodic dip-paint coating, the most modern and highest quality industrial surface treatment on the market, provides the same outstanding properties as the coating previously applied using zinc phosphate, but it is more environmentally friendly and has a better energy balance. The durable, clean surface coating can be repainted at any time.

Kögel Assistance 24h Hotline
00800 8285 88-88



Service

Visit www.koegel.com to take advantage of our comprehensive services at any time and from anywhere. Repair and warranty services can be managed conveniently online. Our Kögel Hotline Assistance is available around the clock in many European languages.



Extensive tests

All trailer components are tested to the highest standards in static and dynamic tests.



Frame construction

The stable, torsionally stiff, welded ladder-type frame with full-width cross beams for high payloads and concentrated loads forms the backbone of the Kögel NOVUM vehicle generation, guaranteeing a long service life.

In our swap bodies, a robust yet lightweight frame, consisting of two longitudinal beams with additional cross reinforcements and container interlocks, ensures an optimised payload ratio and a durable trailer.



Environmental protection and sustainability

Kögel trailers make an active contribution to reducing fuel consumption and environmental pollution: The aerodynamics are optimised, structural noise emissions are reduced and strict guidelines are observed during production to protect the environment and ensure that the materials used can be recycled.



Load-securing and body stability

Kögel fulfils all stability requirements for reinforced bodies according to EN 12642 XL. Securing the load on trailers with this certificate is very simple: with a form-locked load secured at the rear, the body absorbs all forces arising from the driving dynamics in accordance with VDI 2700.

KÖGEL SYSTEM SOLUTIONS



KÖGEL CLIMATEX

The Kögel cool air system



KÖGEL COILFIX

The Kögel load-securing system for coils and split strips



KÖGEL PURFERRO

The Kögel sandwich technology for box and refrigerated trailers



KÖGEL TRAILER AXLE KTA NOVUM

A low-maintenance axle that is perfectly adapted to Kögel trailers. It enhances the trailers' driving properties, thanks to the "double suspension", made of a soft rubber bearing and spring steel wishbone



KÖGEL TELEMATICS

Kögel Trailer Telematics module + Kögel Telematics web portal



KÖGEL STRONG & GO

The innovative NOVUM generation body combined with a Kögel integral roof tarpaulin that is reinforced with stiffening belts

PARTNER OUT OF PASSION



The European championship team, Castrol Team Hahn Racing, puts its trust in Kögel

For many years, Kögel has been working alongside the Hahn Racing team centred around the 6-time European Champion Jochen Hahn. This partnership allows us to face the challenges of environmentally conscious truck racing together - in line with Kögel's corporate motto "Economy meets Ecology - Because we care." The team uses a Kögel turntable trailer and two swap bodies completely tailored to their requirements. The robust swap bodies help to manage the logistics and representation tasks of the racing season perfectly.



Steffi Halm and Team Schwabentruck place their trust in Kögel

Since the 2020 racing season, Kögel has also been the official trailer sponsor of Team Schwabentruck with racing driver Steffi Halm. This means that the "Die Bullen von Iveco Magirus (Bulls from IVECO Magirus)" rely on swap bodies and trailers from Kögel, which are perfectly adapted to the needs of the teams. For Team Schwabentruck, Kögel has also built a special box changing bridge with a separate office and a warehouse for spare parts. A Kögel box trailer with plenty of space is available to ensure that the team members are accommodated in the paddock in keeping with their status.



TRUE KÖGEL STORIES

DID YOU KNOW THAT KÖGEL IS THE MANUFACTURER THAT SET MARKET TRENDS IN BOX BODIES AND IN PARTICULAR IN REFRIGERATED BOXES AS EARLY AS THE 1950S?



The designers under F. X. Kögel have always been pioneers of technical development. At the beginning of the 1950s, Kögel produced small box bodies made of light metals, which served as the starting point for later refrigerated vehicles. True to the motto "always one step ahead", Kögel developed the method of full-polymer sandwich construction in parallel. F. X. Kögel has been personally involved in the development and application of this system. In 1961, the first refrigerated semi-trailer with a self-supporting full-polymer structure was presented. These trailers featured the "polycell" full polymer structures and an air channel. This produced a K-value of only 0.25 with a wall thickness of only 100 millimetres. Continuous further development of the "wet-in-wet" polymer construction allowed Kögel to bring the first pallet-wide refrigerated semi-trailer to the market in 1969. In 1976, Kögel presented the first refrigerated semi-trailer with a self-supporting structure. From the beginning, the company has based its box design on high-quality and innovative solutions and has consistently advanced the construction of refrigerated trailers through its products. Since 2007, Kögel has also offered the Euro trailer, which has been extended by 1.3 metres, as a refrigerated box semi-trailer. Kögel has recently attracted attention with the purchase of Kögel PurFerro GmbH & Co. KG at the end of 2011. This well-known sandwich panel competence centre is located in Duingen and now provides the body components for the premium refrigerated box semi-trailer, the Cool – PurFerro Quality, which was introduced by Kögel in 2012.

DID YOU KNOW THAT KÖGEL HAS BEEN A SPECIALIST IN THE FIELD OF TIPPERS SINCE THE 1930S?



Kögel also has a long tradition in the construction sector. Tipper bodies have been a genuine Kögel speciality since its early days and for many decades subsequently. During the period after 1935, Kögel produced the first tipper bodies on lorries plus two-axle trailers, in addition to its agricultural trailers. During the war, the primary demand was for tippers and farm trailers on pneumatic tyres pulled by horse or tractors. In the 1950s, Kögel already attracted attention with its semi-trailers with two independent tipping bridges and a tipper semi-trailer with a steel body. These were followed in 1966 by the first self-supporting aluminium round tipper body. From the 1970s onwards, tandem tipper trailers and three-axle three-way tipper trailers dominated production. In 2002, Kögel presented the first component tipper body in a light but very strong bi-metal design. The currently available 2- and 3-axle tipper trailers with 24 m³ and 27 m³ loading volume made by Kögel are also based on the idea of a modular concept. Thanks to the intelligent joining technology, customers can design their own tippers with various wall and floor thicknesses to match the deployment requirement. The floor and back wall of the Kögel tipper trailer are made from hardened and tempered Hardox 450 steel. The side walls are made of high-strength S700 sheet steel.

"HE WHO DRIVES OTHERS INTO A PIT ..."

... must be a real pro trucker. Like Harry Schmidt. This September, the 60-year-old thoroughbred trucker from the Gundelfingen-based transport company TSB demonstrated all his driving skills for Kögel – and perfectly mastered the heavy transport of an oversized test pit for the new SKD production facility at the Burtenbach site.

Kögel is building what is known as a SKD (semi-knocked down) production facility at its Burtenbach site. In future, trailer kits will be manufactured and packaged there for markets throughout Europe. Two modern pit systems – an assembly pit and a test pit – were also ordered from Balzer for the construction of the plant. The company from Memmingen specialises in the development and production of such systems, which are delivered to customers ready for use and with all the necessary connections.

When transporting the pits, some of which are huge, experience is what is needed above all. This is what the team of the transport company TSB – Transport-Service-Beitinger from Gundelfingen an der Donau stands for. Delivery of the assembly pit to the construction site in Burtenbach was nevertheless quite un spectacular. Because of the clever design, the component fit on a regular semi-trailer.

Harry and "Diddy" – A team for any transport job

However, the ride with the test pit was much more difficult. After all, with its lateral protrusions, it has an impressive width of four metres. The loaded, ready-to-go semi-trailer combination thus came to a length of 20.5 metres with a width of 4.1 metres and a height of four metres. The load weight of twelve tonnes alone was no great challenge for the 500 HP Volvo heavy-duty tractor.



Harry Schmidt is a trucker with heart and soul

The know-how of a trucking professional was therefore needed to safely transport the oversized and bulky load. Harry Schmidt is just the man for the job. After all, the 60-year-old has been sitting on the truck for four decades – and together with Detlef "Diddy" Schmidt in the escort vehicle, he forms a well-coordinated team for particularly tricky tasks – such as transporting the test pit from the factory in Warthausen near Biberach an der Riß to Kögel headquarters in Burtenbach.

100 kilometres of heavy transport in 90 minutes

Harry in the truck and "Diddy" in the support vehicle covered the almost 100 kilometres from northern Upper Swabia to the district of Günzburg mostly alone. Only on the first part of the routes from the factory to the slip road onto the two-lane B30 and on the final section – from the Burgau junction on the A8 to Burtenbach – was the transport accompanied by the police for safety reasons.

After a journey of about one and a half hours, the two Schmidts delivered their unusual cargo to the Kögel site in Burtenbach – safely, precisely and calmly, just like two long-standing transport professionals do.

WIDE AWAKE AT 80 KM/H

SAFELY TO THE END OF A TAILBACK – KÖGEL IS COMMITTED TO THE "WIDE AWAKE AT 80 KM/H" INITIATIVE

Serious rear-end collisions at the end of tailbacks are becoming more and more frequent. The initiative "Hellwach mit 80 km/h" (Wide Awake at 80 km/h) wants to make truck drivers aware of the problem with an information brochure. Kögel supports the initiative and is distributing the free brochure to professional drivers and fleet operators.

Danger lurks at the end of a tailback. When traffic on the motorway comes to a standstill due to congestion or roadworks, there is a risk of serious rear-end collisions – especially when trucks are involved. 47 truck drivers died in collisions in 2020. A sad outcome.

The main cause of these accidents is lack of attention. And there are many reasons for this – such as microsleep or the driver becoming distracted by their smartphone. The initiative "Hellwach mit 80 km/h" (Wide Awake at 80 km/h) wants to make motorists aware of precisely these problems. Together with experienced lorry drivers, those responsible for the initiative have developed ten rules that help to avoid rear-end collisions. A new prevention brochure now clearly presents the rules. And Kögel actively supports the initiative: Anyone who picks up a trailer from Kögel will receive the campaign brochure in the delivery – not only in German, but in several languages.

"We are proud to have gained Kögel, a leading manufacturer, as a partner. The dying at the end of tailbacks has to stop."

Dieter Schäfer

Traffic policeman and co-founder of "Wide Awake at 80 km/h"

"Our guiding principle at Kögel is: Because we care. Part of this is that we care about the well-being of professional drivers," explains Thomas Rosenberger, Head of Marketing, Public Relations & Communications. "We don't want families to lose mothers and fathers in accidents. The increasing numbers of accidents at the end of tailbacks are of great concern to us. That's why we support the association "Hellwach mit 80 km/h e. V." in its important work and participate in the educational work."

"Hellwach mit 80 km/h" was co-founded by traffic police officer Dieter Schäfer. And, as important as the initiative's focus is, the occasion that led to the founding of the association was just as sad. "On the Monday before Lent in 2018, a semi-trailer combination crashed into the end of a tailback on the A5 autobahn, just before the Walldorf interchange, crushing two mid-range cars," Dieter Schäfer remembers. "Four people died, including the father, mother and sister of the only survivor, a 15-year-old girl." The driver was presumably distracted. This experience still moves Dieter Schäfer today: "Even as an experienced traffic cop, something like this is bound to affect you. That was the trigger for our initiative 'Hellwach mit 80 km/h'." Dieter Schäfer sees the initiative's main task primarily in educating people about the problem and raising awareness of the danger among drivers and fleet operators. In other words: Information is the best prevention as no truck driver intentionally drives into the end of a tailback. "But lorry drivers must understand and recognise the fact that they have 40 tonnes of responsibility," says Dieter Schäfer. The ten central rules are therefore intended to help eliminate the causes of accidents.

KÖGEL HISTORY 1934 – 2009

Apprentice Franz Xaver Kögel takes over his former employer's wagon-making business



1934

First refrigerated semi-trailer entirely made of plastics



1961

First self-supporting round-body aluminium trailer



1966

Patented central-axle tipper trailer



1974



First integral box body for the courier-express-package sector

1985



"Weasel", the first handling trailer for swap bodies

1990



Launch of "MAXX", "Phoenix" and "foxx" brands

2006

1935



Trailers to meet growing agricultural demand

1965



Development of special vehicles for concrete components

1969



First pallet-wide refrigerated semi-trailer

1982



Lightest series production semi-trailer in the world

2001



First cathodic dip-paint coating system with zinc phosphating

2005



Mega trailer extended by 1.3 m

2007



Refrigerated semi-trailer extended by 1.3 m



Kögel invents the interchangeable open body with outriggers

KÖGEL HISTORY 2010 – 2022

2010

Expansion of the product range with the Mega centre axle trailer and the Kögel Port Multiplex

Two strategic support pillars in the Kögel product portfolio: Construction and forwarding industry

2011

First mega-trailer with a total height of 4 m

New development of a tipper trailer with a novel modular design

2012

Acquisition of Kögel PurFerro GmbH & Co. KG

Development of the hybrid quick-release with pneumatic tarpaulin lock

Presentation of Kögel Cool – PurFerro quality

First registration of a trailer with a CNG module, that acts as an additional storage unit for natural gas

2013

Recipient of the Trailer Innovations Award

2014

Kögel celebrates 80 years of commercial vehicle experience

2016

Recipient of the Best Practice Award

Introduction of Light^{plus}: new external frame and body design

2017

"Best Logistics Brand" Award: Third place in the category "Trailers and Bodies"

Recipient of the Trailer Innovations Award: NOVUM

Bavaria's Best 50 award winner

2018

Introduction: NOVUM generation

Awarded European Transport Prize for Sustainability: Kögel Euro Trailer Mega Rail

2019

Kögel honoured with Axia Best Managed Companies Award

2020

Awarded European Transport Prize for Sustainability: Kögel Port 45 Triplex

2021

KÖGEL is an innovative trailer manufacturer that perfectly balances economic efficiency and sustainability: "BECAUSE WE CARE"

KÖGEL

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