

EDITION 2/2020



# VIEWPOINT.

THE TTV MAGAZINE FOR CUSTOMERS AND FRIENDS OF THE COMPANY.



**TECHNOLOGY. LIFESTYLE. INNOVATION.**

## TTV JOINS A PROJECT WITH AN EXTRAORDINARY CONCEPT

**The new site is being designed as an extraordinary concept creating an innovative format for work and lifestyle.**

In order to achieve this, company owner Harald Nitzschke has purchased an existing complex consisting of office space, logistics space and workshops with an area of around 9000 m<sup>2</sup>, which is now being completely redesigned by a team of architects.

Because the space is too large for ttv alone, the site will also be a new home for tenants, who will benefit from state-of-the-art infrastructure and highly efficient logistics.

**The new way of working – inspired by quality of life!**

The world of work is going through a phase of rapid change. As a result of digitalisation, employees may now be working in the office, directly at the customer's premises or from their own home office. Borders are becoming blurred and the demand for flexibility and agile, state-of-the-art infrastructure is increasing.

We are committed to going far beyond the current standard. We support the merging of work and personal life in order to create an inspirational atmosphere. One that encourages creativity and innovation without any of the usual limitations.

And we also have a forward-looking solution for the children of our employees. There is a separate supervised area for children on the ground floor and the adjacent outdoor playground. With no time pressure or stress, creating the perfect conditions for improved performance.

**And our customers benefit too**

Our schedule is honest. We will be moving into the premises as the main user in September 2021, together with the initial tenants. As our customer, you will of course see a considerable benefit from our new site.

The main benefit will arise from the extra logistics space, which will enable us to considerably expand our range as planned. But that's not all. Our new online shop will allow us to offer even quicker delivery times for standard products and at excellent value for money.

To this end, we have set up three teams to provide targeted and specialised support for our customers in the target groups of industry, the automotive sector and trade. More information on this can be found in our report on page 6/7 of this edition.

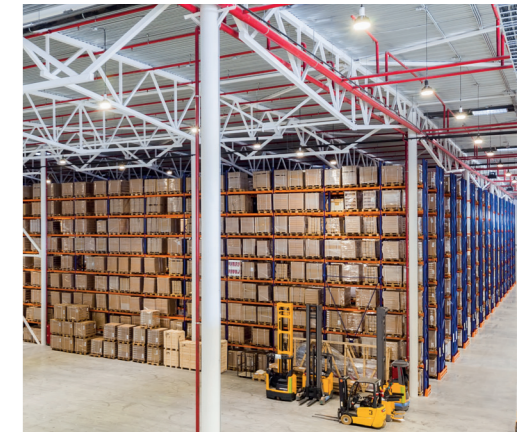
Extremely fast data cables also ensure real-time communication. We will also have several multirooms with complete digital infrastructure. This will benefit the entire team, and in particular our Technology and Development department. Face-to-face meetings with you or Cloud Meetings and Chats will also be conducted in optimum quality.

You can keep up to date with the latest developments at the new site by reading the next magazine edition and following our social media channels.

**Coming soon – we're looking forward to our NEWHOME!**



- 1.500 m<sup>2</sup> office space ■
- 16.500 m<sup>3</sup> logistics space ■
- 800 m<sup>2</sup> workshop space ■
- 500 m<sup>2</sup> lifestyle and relaxation ■



Rented areas. Office. Logistics. Workshop.



# NEWHOME



# FENDT



## FENDT – AN AGRICULTURAL DRIVER OF INNOVATION!

Fendt is more than just a name; for customers all over the world, Fendt is a solid conviction. After all, the brand promise states that Fendt tractors and harvesting machines allow farmers and contractors to meet their targets more quickly and with an increased yield. The Fendt brand has a daily commitment to meeting and even exceeding the demanding requirements of its customers.

The Fendt brand has been part of American global player AGCO since 1997. However, Fendt isn't just a tractor manufacturer any more; it's an agricultural company with a full-line programme. What exactly is it that distinguishes Fendt within the AGCO Group? The commitment to developing the best technical solutions and providing the very best quality, whether this be a tractor, a combine harvester, a shredder, a baler or a forage harvester.

Fendt has a cutting-edge development centre featuring trailblazing technologies for research, design and testing. The future of agriculture is therefore characterised by efficiency increases and environmentally friendly solutions.

Even unconventional innovations can have the potential to become genuine milestones in the agricultural industry and to change the sector for good on a lasting basis. The ongoing development of future-oriented products is therefore another factor that helps to guarantee Fendt's success.

### ttv establishes itself as a supplier

Several years ago, this philosophy of continual further development paved the way for ttv to establish itself as a supplier of customer-specific seals and sliding bearing technology for Fendt. After all, ttv's strengths lie in the development of individual solutions for increasing service life and the creation of performance parameters with upstream, precisely scheduled sampling processes. Today, sealing products such as O-rings and shaft sealing rings form part of the standard scope of delivery to AGCO/Fendt. These are used in the Katana forage harvester, for example. We also sample and deliver cassette seals and various sliding bearings. ttv Sales Director Massimiliano Casini-Cherici has been familiar with Fendt for many years, and is a sought-after consultant when it comes



to innovations and product developments aiming to fully exploit the potential of sealing and sliding bearing technology right at the start of a project process.

### Flexibility and innovation

In terms of its collaboration with ttv, Fendt appreciates not only the top-class technical advice, but also the quick response time and flexibility of all departments, from Design and Development right through to internal sales and logistics.

ttv is proud of its long-standing partnership with Fendt, which is characterised by continuity and success. This trusting collaboration is also confirmed by the fact that our customer relationship has expanded beyond the main factory in Markt-oberdorf to the sites in Bäumenheim and Hohenmölsen.



**Elisabeth Stürzl,**  
buyer at AGCO/Fendt, sums it up as follows:

*“What we particularly appreciate about our collaboration with ttv is the high level of flexibility and willingness to take even unconventional paths to achieve the extra quality, service life and performance that are typical for Fendt.”*

# TARGET-GROUP-SPECIFIC TEAMS FOR INDUSTRY, THE AUTOMOTIVE SECTOR AND TRADE!

## NEW SALES INFRASTRUCTURE WITH THREE TEAMS DUE TO BE LAUNCHED

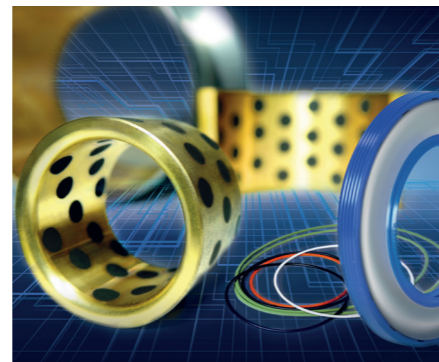
In line with our relocation project and the associated targets, we made the decision to organise our customer support and our entire order processes across three specialised teams in the future.

This structure splits the business up into the target groups of industry, the automotive sector and trade.

### Here's what we are hoping to achieve with this new structure:

One clear aim is to ensure that the employees in the respective teams are even more specifically qualified to meet the various requirements and needs of our customers in the different target groups. The perfect example of this: While our industry customers often endeavour to develop customer-specific solutions, the trade customer segment is primarily focused on the width and depth of the product range as well as the quick availability of standard solutions via an online shop.

The teams have already been formed, and you will be able to enjoy the full range of customer benefits when we move into our new premises.



### INDUSTRY TEAM: **VOLKER HIRSCH**

Bachelor of Engineering  
Team Leader – Industry Sales

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*We have analysed the requirements and priorities for each customer area and have held numerous conversations with customers. Based on this information, we have developed a profile that is used for the further training and qualification of the employees in the relevant team. We are convinced that this will allow us to provide you with even better and even more targeted advice and support in the future.*

*Completely in line with our Best Partner philosophy!*

### TRADE TEAM: **HARALD K. A. NITZSCHKE**

Senior Management | CEO  
Team Leader – Trade Sales

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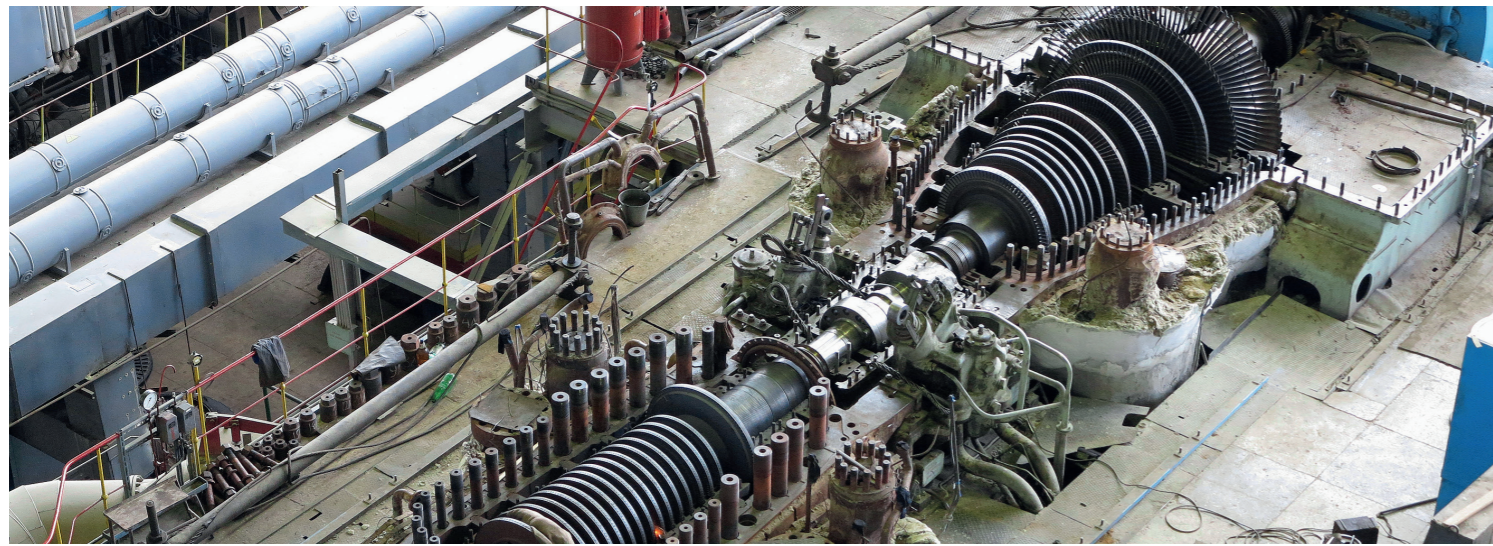


### AUTOMOTIVE TEAM: **MASSIMILIANO CASINI-CHERICI**

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# TTV SLIDING BEARINGS DBL-1: WITHSTAND EVEN THE HEAVIEST STRESSES!

As a sliding bearing specialist, we are able to offer solutions for every technological challenge. These include our DBL-1 solid lubricant sliding bearings which we will be presenting for you today.

DBL-1 solid lubricant sliding bearings are made from solid bronze with integrated solid graphite lubricant. The limits are therefore significantly higher than with standard sliding bearings where lubrication always depends on a film of oil.

These sliding bearings are predominantly used in heavy-duty applications, anti-corrosion applications or when the lubricant is very difficult to apply.

This doubles the performance parameters with regard to hardness properties and wear resistance.

Typical application examples include die-casting machines, mining, shipbuilding, turbo generators, hydraulic turbines and injection-moulding machines for plastics processing.



## An overview of the most important parameters:

Base material	CuZn24Al6/CuZn25Al6Fe3Mn4
Dynamic load	100 N/mm <sup>2</sup>
Hardness	HB210/ HB270
Coefficient of friction	<0.16
Temperature limit	+300°C
Sliding speed limit, dry	0.4 m/s
Sliding speed limit, oil	5 m/s

Specific sliding bearings with a particularly high resilience are required wherever there are heavy loads that need to move with low friction. We are intensifying our efforts to meet these challenges thanks to the individually developed products made by our Engineering Solutions department.



# TTV APPRENTICES ON THE SEARCH FOR CLUES IN ILLERWALD

ENVIRONMENTAL RESPONSIBILITY  
MAKING LEARNING FUN!

As announced in the last edition, our apprentices went on the very first environmental scavenger hunt and were extremely enthusiastic. The aim of the event was to promote responsibility for present and future environmental challenges in a playful manner. Here is the no-holds-barred experience report from our apprentices:

The very first environmental scavenger hunt for our apprentices took place on 23 September. At 9 a.m., we started the day at the Iller river in Bellenberg. The scavenger hunt was split into four stations.

The first station focused on the topic of environmental pollution at the expense of the general public, e.g. slash-and-burn agriculture in virgin forests. This takes away the habitat of wild animals and pollutes our air. At the end of the station there were a few questions for us to show off our knowledge.

Station 2 was dedicated to the topic of greenwashing.

Many companies claim to be environmentally friendly even though they most definitely aren't, such as H&M, McDonald's and Ferrero (Kinder Bueno) ... We allocated the various prob-

lems on a clothesline, and had a long discussion regarding why we continue to shop at these companies despite these issues.

Station 3 related to the German Renewable Energy Sources Act. We received some information and then had to match the correct specialist terms to the questions at the end of the station.

The real highlight was station 4! The final station of the environmental scavenger hunt took the form of a game of "Taboo". We got into teams of 2 to play the guessing game, which was accompanied by a whole lot of laughter.

Am Schluss der Schnitzeljagd gab es ein kleines Picknick. Jeder von uns besorgte dazu kleine Snacks und Getränke.

At the end of the scavenger hunt it was time for a picnic. We each brought along a few snacks and some drinks. To sum up the scavenger hunt: "We're looking forward to part 2 of the scavenger hunt and are already excited to see what's in store!"



## 30 YEARS OF NIRVANA NEVERMIND. THE MUSIC BY A BAND THAT INFLUENCED AN ENTIRE GENERATION!

This year, music fans celebrated the 30-year anniversary of the legendary LP *Nevermind* by Nirvana, an achievement shared by ttv due to it being founded the very same year. The band's classification within society cannot be established without a historical consideration of the political and cultural developments that came before it.

Nirvana marked the establishment of a raw, scruffy and broken youth movement. The band became the mouthpiece for the youth of the time, the so-called Generation X. The general opinion was that this generation stood for a loss of direction, apathy and hopelessness in the shadow of a changed world order. One example of these changes is the collapse of the Eastern Bloc with the fall of the Berlin Wall in 1989.

The social significance of Nirvana can be seen not only by the fact that the band inspired so many young people to pick up an instrument to express their own experiences, feelings and

experiences as a way of processing them.

What's more, Nirvana broke away from social standards and codes in a way that had a real impact on general public opinion, and their resulting broad impact reached far beyond their own fans. A certain lifestyle and character gripped society all over the world, which accepted these new conditions and reinterpreted them for themselves.

The band's effect can therefore be described as the reform of existing conditions which nevertheless reverted back to the criticised cultural-political conditions of the time as it became more established.

The band dissolved in 1994 following Kurt Cobain's suicide: RIP Kurt.

Source: [Indiepedia.de](http://Indiepedia.de)



A POSITIVE



## LOOK BACK AND OPTIMISM FOR THE NEW YEAR!

**It's been a turbulent year that came as a complete shock and hit us all hard after a great start in January and February.**

But the markets are starting to come back to life again, and the positive growth prospects mean that we can start 2021 with optimism. We've got a lot going on with our relocation project, our new online shop and our strategic targets and we're looking forward to our **NEWHOME**.

We hope you have a relaxing and restorative Christmas period, which is something that I'm sure we could all do with. Stay safe, and here's to a happy and vigorous start to the new year.

On behalf of all of our employees, we would like to wish you every happiness and success for 2021 and all the best in achieving your goals!

*Harald Nitzschke*  
Ihr Harald Nitzschke  
Senior Management



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