

EDITION 2/2022



SEALING
BUSHING

VIEWPOINT.

THE TTV MAGAZINE FOR CUSTOMERS AND FRIENDS OF THE COMPANY.



TECHNOLOGY. LIFESTYLE. INNOVATION.



AT HOME IN YOUR MARKETS.

INDUSTRY COMPETENCE FOR TARGETED SUPPORT.

In practically all industrial applications, the requirements for products, assemblies and parts are becoming increasingly complex. The huge stresses caused by external influences require top quality and maximum service lives in components such as seals and sliding bearings.

The requirements differ greatly between the different sectors. Whereas the extremely stringent safety standards in the aerospace industry, for example, require maximum quality at all times, the agricultural machinery and forestry technology sectors primarily require innovative solutions due to the greater importance of autonomous driving systems.

Our customers in these sectors benefit from the fact that we and our qualified team have many decades of experience un-

der our belt. This means that we can always offer an ideal, customer-specific solution to meet the extremely wide range of different customer requirements.

Our Engineering Solutions team is often of crucial importance here, as we also develop the perfect customer-specific and application-specific solutions alongside our standardised products.

Enjoy the benefits of our expertise and talk to us about your requirements.

Our team is looking forward to supporting you in a way that really works!

AGRICULTURAL MACHINERY



CONSTRUCTION MACHINERY



FORESTRY TECHNOLOGY



**AN OVERVIEW
OF THE
TTV MARKETS:**

ttv Best Practice Products:



CASSETTE SEALS

- 26% increase in temperature stability
- Labyrinth of seals for extremely high levels of leak-tightness
- All sizes and specifications are possible
- Low demands in terms of the rotor shafts
- Good, simple handling for replacement and repair



MECHANICAL FACE SEALS

- Service life increased by over 32%
- Entry of aggressive media prevented
- Option of individual adaptation of material, shape and load capacity depending on the particular application



WRAPPED SLIDING BEARINGS (CUSN8)

- 16 % increase in pressure load
- Improved primary lubrication and interval lubrication
- Inclusion in the standard process in accordance with the drawing



ENGINEERING SOLUTIONS

If you're looking to win customers over with innovative and noticeably better product solutions in a highly competitive manufacturer market, you're in the right hands with ttv. We can find a solution to any problem. Give us a try!



DRIVE TECHNOLOGY



MECHANICAL ENGINEERING



AUTOMOTIVE



AEROSPACE



PRESSOL

PRESSOL SCHMIERGERÄTE.

LEADING MANUFACTURER OF LUBRICATION AND WORKSHOP TECHNOLOGY!

The company Pressol was founded over 100 years ago by Jakob Preßl, and is today a leading manufacturer of lubrication and workshop technology. Pressol's success story started with an invention that continues to shape the company's values and philosophy to this day. Because Pressol lives and breathes its marketing in all areas of the company – keep your eyes open, listen to customers, discover new potential and exploit it by developing excellent product solutions.

This philosophy has not changed since the year that Pressol was established, when Jakob Preßl invented a genuinely innovative solution in the form of the pump oiler. The demand for this type of product arose through his job as a machine operator on an Adriatic steamship. He did not give up on his search for a solution until he developed the pump oiler that could be used to spray lubricant into even the inaccessible areas of a machine at the press of a finger. The significant time savings and easier handling for the machine operators were the key things that marked the start of Pressol's long company history.

Globally active on all seven continents

Over the following decades, Pressol continually expanded on its product range within lubrication and workshop technology, and is now active on all seven continents.

The range includes over 5000 end products that are used in agriculture, industry, the automotive industry and the construction industry, and by oil companies and ironware manufacturers. Wherever media such as fresh oil, used oil, grease, diesel and AdBlue are stored, extracted or measured, Pressol

is a valued partner. Components such as funnels, oilers, grease presses, pumps and measuring beakers are particularly common items in workshops all around the world.

Over 90% of all products are manufactured in house, from the development stage to die-casting and plastic production, through to further processing, assembly, painting, final installation and logistics, and even service.

ttv has been a supply partner for sealing technology since 2006

For Pressol, quality is one of the key values underlying the company philosophy. ttv was able to win over Pressol at the start of their collaboration in 2006 thanks to its high level of flexibility and in-depth specialist knowledge, and the uncompromising quality of its product and process solutions.

Under the leadership of Sales Manager Danijel Lipovac, the ttv Sales Team has also been able to continually expand on the scope of delivery over recent years.

Products supplied by ttv now include shaft sealing rings, lip seals, O-rings, vibration dampers, flat seals, complete pistons and housing seals. Thanks to the close contact with Pressol, all requirements can be met quickly, efficiently and directly.

Successful conversion to kanban

The most important project development in the collaboration between the two companies has been the recent conversion to kanban delivery. This method of inventory management and production control is based on the pull principle and con-



Ute Schlenker,

Pressol's Purchasing Manager Ute Schlenker sums up the benefits of the company's collaboration with ttv:

„We are very happy with ttv, because in addition to the top-quality products, the conversion to kanban has meant that our requirements have been met with a high level of flexibility and professionalism. This has lead to a further strengthening of our collaboration, and we look forward to continuing our close partnership for many years to come!“

stitutes a closed loop. As part of this system, Pressol defines the release volumes required for production on a weekly basis, and these volumes are then delivered by ttv in the specified packaging units by the required dates.

This has significantly shortened and simplified the entire process, from the enquiry and quotation stages right through to order placement and delivery.

ttv greatly appreciates the collaboration with Pressol and sees it as the perfect example of a successful process-optimised partnership that it hopes to gradually expand upon in the future in line with Pressol's requirements.



THE MISTAKE.

ARTWORK BY EDYTA GRZYB ADDS A TOUCH OF REFINEMENT TO NEUEHEIMAT.

The artworks of Poland-based artist Edyta Grzyb are predominantly focused on people and their emotions.

The young artist contrasts the black-and-white portraits with intensive neon acrylic paints. This approach creates an exciting contrast between realistic depiction and fictional elements, which gives the viewer room for individual interpretation.

The artwork that can be enjoyed by art-lovers in the NEUEHEIMAT stairwell is one of a limited small print run of a female portrait with the title "Mistake" from 2021.

Apart from the picture itself, another special feature is its positioning the space. The successful mural and graffiti by Stone Graffiti Artist (see also BLICK-PUNKT edition 2/2021) added to the artwork in the three-dimensional space. In this piece, the artist mixed the precise acrylic shade of the paint running across the painting, and had this run virtually from the subject of the painting right onto the carpet in front of the installation via the specially produced display podium. This constitutes a delightful artist cooperation that is unique worldwide and that gives the piece a really special impact.



The Mistake (2021)
Edyta Grzyb

AWARD FOR MEDIUM-SIZED ENTERPRISE.

TTV IS NOMINATED!

The Oskar-Patzelt Foundation included ttv in the nomination list for its award for a medium-sized enterprise, which has been awarded annually since 1994.

The medium-sized-enterprise award (DIE WELT), which is highly sought after throughout Germany, is given to companies that demonstrate their capabilities as part of a demanding, three-stage selection process. Criteria such as the company's overall development, the creation of jobs and training positions as well as modernisation and innovation are just as crucial as regional commitment and maximum service quality and customer proximity.



The ttv team is proud to have reached the first stage of the nomination process, and is extremely motivated to show the jury just how unique the company is during the next step.

All of the information can be found here:
www.mittelstandspreis.com



From left to right Massimiliano Casini-Cherici, Senior Manager of ttv technology Christian Wewezow, Entrepreneur's Advisory Board and juror for the Oskar-Patzelt Foundation.



TTV WAREHOUSING & LOGISTICS.

GIRL POWER!

With the proportion of women in its logistics department, ttv is far above the national average.

According to investigations by the German Logistics Association (BVL) on behalf of transport logistic, the proportion of women in logistics throughout Germany is less than 28.7%. But things are very different at ttv. In the 16,500 m³ logistics centre with 1000 pallet storage spaces and an automatic small parts warehouse with around 350 pallets, a motivated team made up of 50% women is helping to change the future of the department.

The four women, all of whom are trained specialists, don't think much of outdated traditional roles. Their top priority is to provide customers with ttv products as quickly and reliably as possible. It's this goal that they work towards every day alongside their four male colleagues.

Managing Director Harald Nitzschke sums up the situation as follows: "Whereas politics and society tend to get bogged down in endless debates relating to the issue of gender diversity, we have successfully done something about it".



OPEN HOUSE STREETFOOD FESTIVAL FESTIVAL ATMOSPHERE AT TTV.

On 17 and 18 September, NEUEHEIMAT extended an invitation to its OPEN HOUSE and Streetfood Festival at Von-Helmholtz-Straße 1. A colourful programme of information, music and culinary delights was in store for the visitors.

People came from far and wide, including customers and friends of the company, and took the opportunity to find out more about ttv. There was also the chance to have a look at the state-of-the-art workstations in the extensively renovated building on Von-Helmholtz-Straße, including the impressive logistics centre with its high-bay warehouse and fully automated small parts warehouse. Visitors were given an insight into the company's achievements, as well as information on training and careers at ttv. The ttv team were on hand throughout the event to talk to visitors and answer questions.

The NEUEHEIMAT tenants, such as Physiowerk, the HARRY K.

bar # eatery and VMA-Werbeagentur also got the chance to present their companies to the visitors.

The event was rounded off by the Illertissen Streetfood Festival being held in parallel. Over two days, fifteen food trucks offered culinary delights ranging from the traditional to the exotic at the open-air site. Companies and associations such as the local football club FV1 used the opportunity to present themselves to visitors. Music for the event was provided in the form of appearances from DJ Audiogate and the Juice Cocker Band. People looking for a good time could bring the day to a fitting close at the Harry K. bar # eatery. ttv Managing Director Harald Nitzschke sums up the event: "Everyone had a lot of fun. We're looking forward to doing it all again next year".





TASTE Hertisser STREETFOOD FESTIVAL



VIRTUAL 3D TOUR ON THE NEUEHEIMAT WEBSITE.
JUST A CLICK AWAY!

Interested visitors can now explore NEUEHEIMAT virtually from anywhere in the world.

Drone recordings and state-of-the-art 360° camera technology were used to create a virtual tour through the entire area. Both the ttv rooms and the rooms of other tenants can be explored on screen this way.

www.neueheimatillertissen.de/virtual-3d-tour



RAFFLE AT THE STREETFOOD FESTIVAL.

TTV DONATES TO THE BENILD-HOSPIZ

A place of care and comfort for the final days and weeks of life. This is what the Benild-Hospiz Illertissen gives to its residents, while providing love and care for their final journey in life.

To support this responsible undertaking that serves our society right here in Illertissen, ttv arranged a raffle to be held at the Streetfood Festival (see report on page 8/9) where visitors got the chance to win one of a wide range of attractive non-cash prizes. ttv donated the entire takings of EUR 835 to the Benild-Hospiz. As the money was handed over, chair of the association Roswitha Nodin and palliative care nurse Susanne Asam expressed their sincere gratitude for the generous donation on behalf of the company management and the residents.



From left to right Elisabeth Gira, Celina Römer – ttv
Roswitha Nodin, chair of Hospiz Illertissen e.V
Susanne Asam, palliative care nurse.

The ttv good-luck charms at the
Streetfood Festival/Open House at ttv.

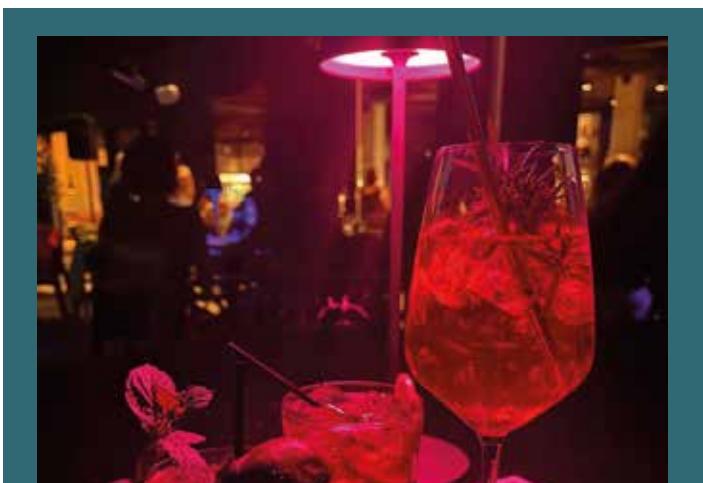


ILLERTISSEN COAT OF ARMS FOR A NEW START.

JOSEF KRÄNZLE HANDS OVER A SPECIAL PRESENT

Josef Kränzle, Managing Director of Josef Kränzle GmbH & Co. KG, congratulates his long-standing business partner Harald Nitzschke on the move to NEUEHEIMAT.

Mr Kränzle had a very special gift in his bag. The home-loving businessman, former long-serving member of the town council and Deputy Mayor of the City of Illertissen presented Harald Nitzschke with a special historical city coat of arms with his best wishes for the move. The coat of arms will go on to adorn the entrance area at NEUEHEIMAT.



Harry K. non-stop parties & events.

From Little Friday Parties and BBQs for open-fire lovers right through to the Halloween Latino Party. At Harry K. there's always something to celebrate. Perfectly in line with the motto: Let's come together!



NOTHING IS AS CONSTANT AS CHANGE.

FULL SPEED AHEAD IN THE FACE OF DELIVERY CHAIN BOTTLENECKS.

Long delays in harbours due to overcrowded seaports are leading to constant changes to timetables and docking schedules, and this is having a negative impact on delivery times. And the repercussions of the long and repeated lockdowns in Asia as well as rapidly increasing energy prices are only making things worse.

This is affecting the global markets in the same way. Nevertheless, ttv has set itself the task of taking control of all influencable variables and using any potential in order to increase its delivery capability. In many areas, ttv is therefore still able to continue with deliveries of large quantities. The best examples of this in the area of dynamic seals include axial V-rings and gamma rings. Typical application areas for these sought-after products include shafts, spindles, plungers in valves, pumps, agitators, pistons and cylinders or rods.

ttv also offers a huge range of additional dynamic seals.
www.ttv-gmbh.de



Merry Christmas

and all the best for 2023!



Turbulent times like these put a lot of strain on us every day. So it's all the more important to pause during the holidays and recharge our batteries.

We wish all of our friends and customers a very merry Christmas and a happy, healthy and successful 2023!

Instead of customer Christmas presents, we will once again be taking part in the Dominikus Ringeisen Werk wishing tree campaign (www.drw.de), as we have done in previous years.

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