

Franke Innovative

The Magazine

Issue

11

Future by Motion

Cover story: The new Franke Guidelines

Digital Production

Franke Digitalization by 2025

Ecology

Efficiency and Sustainability

New Products

Plastic Bearing LVK
Non Magnetic Linear Guide

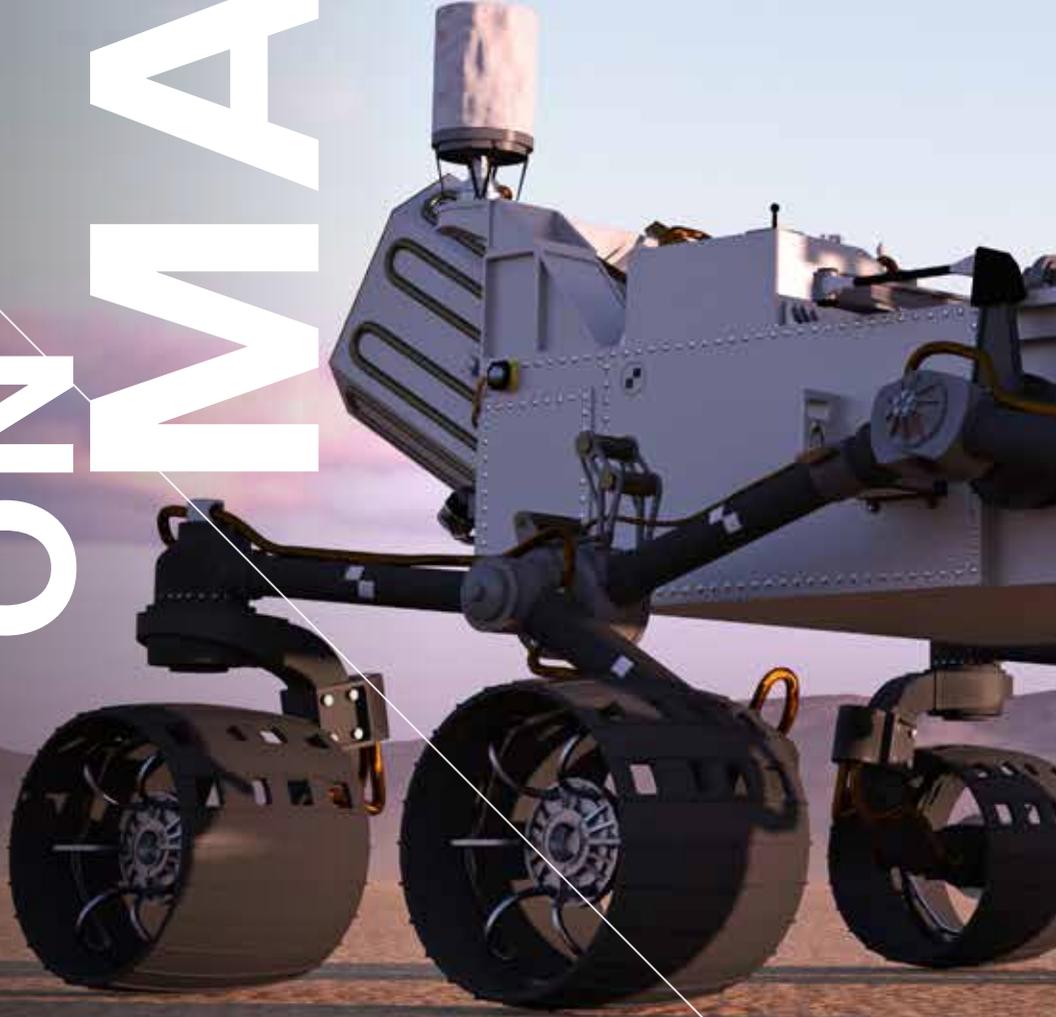
A **Mars-Rover** is a remote-controlled vehicle for Mars research, which is equipped with various measuring instruments and tools. Mars rovers are controlled by radio from Earth. However, some of them also have autonomous capabilities and send their measurement results back to Earth.

Innovative _ Curious _ High-Tech

56,000,000 miles from the earth, Franke wire race

bearing assist in taking soil samples.

MOBILE ON MARS





“Every Change starts with a Vision”

Daniel Groz, Sascha Eberhard // General Managers



Dear readers,

we hope you are well!

In the current times, health and daily livelihood cannot be taken for granted and it is only natural to put one's personal focus on it. We all feel that way and it is very important.

However, from an entrepreneurial and strategic point of view, it is important to look further into the future in order to set the right course. On the following pages, you will find out in which direction Franke will continue to develop. For the first time, we have formulated our central aspirations in mission and vision guidelines. These statements help us to act with determination. In the course of working on a perspective for Franke 2025, we carefully revised our brand values. Five brand values now stand universally for our strengths: Innovation, Reliability, Competence, Agility and Team Spirit. The two values Agility and Team Spirit are new. In the future, it will be even more important to act quickly and agilely as a team. Our motto aptly sums this up and reads:

Future by Motion

In this issue of our customer magazine Franke Innovative, we would like to introduce you to this motto.

Innovation in thinking

Our new guidelines run through all areas of the company and also affects aspects of ecology and sustainability. More on this starting on page 8.

Innovation in Development

New products with Franke technology using alternative materials and manufacturing methods can be found starting on page 16.

Innovation in Manufacturing

On page 24, you can find out how we are advancing digitalization in the company and involving our employees in this process.

Innovation in Applications

With our invention of the wire race bearing, we help our customers to be innovative. Starting on page 32, we have collected examples for you.

We hope you enjoy reading and wish you all the best!

Your Franke GmbH



Daniel Groz
General Manager



Sascha Eberhard
General Manager



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We are efficient and sustainable

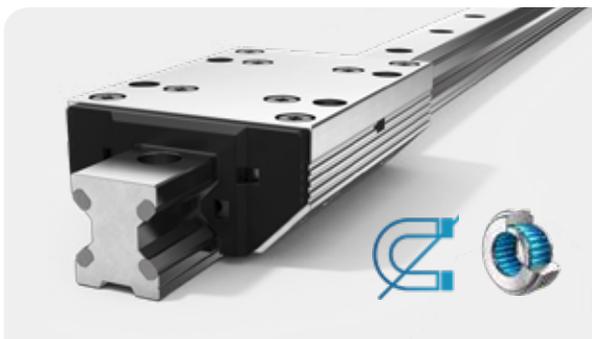
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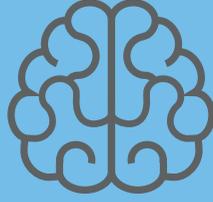
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Markus Gütlin // Design Departement in discussion with Philipp Hügler // Technical Sales



01

Innovation in Thinking

With our **invention** of the wire race bearing we help you to be **innovative** and give you more room for your **ideas!**

Future by Motion

The new Franke Guidelines

Franke is the inventor of the wire race bearing and the global leader in the further development and use of this technology in rotary and linear motion systems.

We are the market leader in customized bearing solutions. We focus on applications where our products offer the greatest possible benefit. Resources are targeted by us to continuously increase our competence.



Goals until 2025

Mission

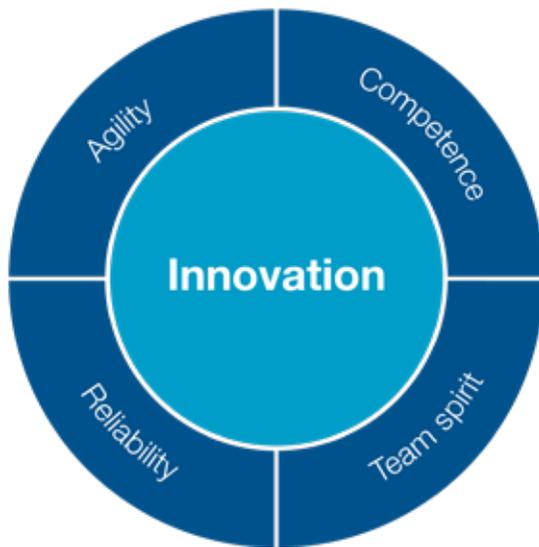
Brand Values

Agility

Principlesätze

Why do we do it?

We want to move things: technical innovations, the development of personal potential and the building of relationships.



Franke brand values

This is what we stand for. Among ourselves and to the outside world.

Our brand values express what Franke and what our strengths are. We can always refer to these values. They provide us with orientation in our daily work and on our our path into the future.

Vision

Franke is an agile Technology Company



Future by Motion

We are innovative, digital, efficient & sustainable. We work together as a team.

With our invention of the Wire Race Bearing, we enable our customers to be innovative.

Competence

Innovation

Reliability

Team spirit

How do we do it?

We support our clients superindividually with our creativity, expertise and care at every stage of the collaboration.

What do we do?

We develop and produce ideally fitting bearing solutions for rotary and linear applications – including consulting, engineering and service.

Our Goals until 2025

Franke moves forward purposefully.

In order to bring guidelines to life and translate it into reality, we have formulated concrete goals and measures. Our goals can be divided into four major areas.



We are 
innovative

Innovation is our brand essence – creating new things and looking at things from different angles and improving them are the linchpins of our company's history. It is not only a matter of constantly rethinking products, but also their manufacture, ways of working and processes, and also the way people act in teams today and find new solutions.

Being innovative means for us:

- We try out new things and learn.
- We meet challenges with new ideas.
- We rely on innovative technologies and processes.
- We create a working environment that promotes creativity.



We are 
digital

Digitalization is an important step in securing the performance and competitiveness of our company. 2019 was the year of digitalization at Franke. We launched important projects in good time before Corona and were thus able to communicate and produce efficiently even during the pandemic.

Being digital means for us:

- We use the opportunities of digitalization everywhere in the company.
- We master our digital tools securely and efficiently.
- Business processes are transparent for employees and for our customers.
- We promote, explain, and sell Franke solutions via digital channels.



We are efficient & sustainable



Efficiency and sustainability have long been important topics at Franke. Conserving resources and avoiding waste not only improves the quality of life for us and our children. Such measures also pay off in cash and make a company an attractive and preferred business partner.

For us, acting efficiently and sustainably means:

- **Franke is climate neutral.**
- **All processes are transparent, efficient and sustainable.**
- **Our workflows are constantly analyzed and improved.**
- **A stable core business gives us room to develop the company further.**

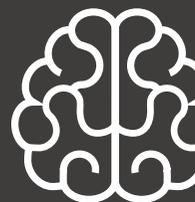


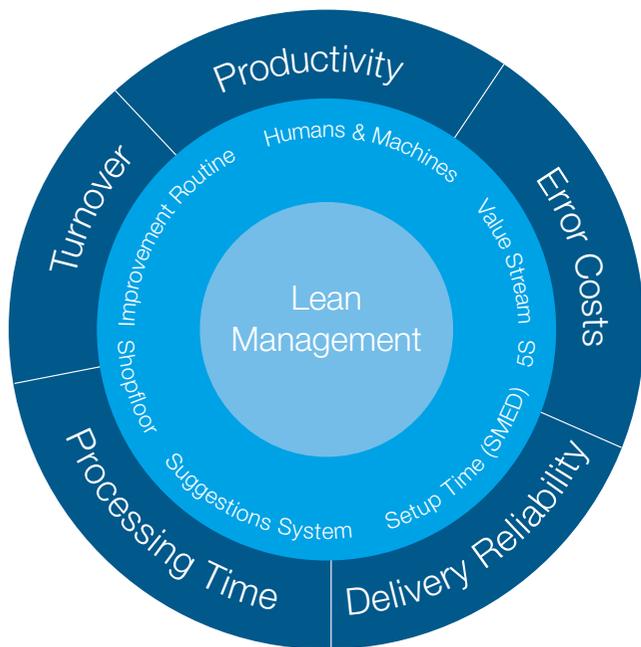
We work together

Good **collaboration** is an important foundation for successful companies. This includes daily coordination at the workplace as well as the establishment of high-performance teams and networks inside and outside the company.

Working together means for us:

- **We work together, not side by side and not against each other.**
- **We cooperate with our customers, suppliers and partners.**
- **We maintain an open feedback culture.**
- **Co-working instead of tinkering.**





Lean Management

Our matrix organization with improvement routines and workshops does much to ensure that we continuously develop processes and ways of working.

Optimal processes in manufacturing and in administration as well as a solution-oriented way of working are the keys to efficiency and sustainability and thus to an increase in productivity as well as a reduction in scrap and the waste of resources.

We are  **efficient & sustainable**





Climate neutral until 2025

Climate protection is no longer a trend, it is a necessity. As a company, it is our responsibility to make our contribution.

With our new partners CO²OP and Braun Energy Service, we are bringing both strategic consulting and operational support in-house to help us in order to achieve our goals.

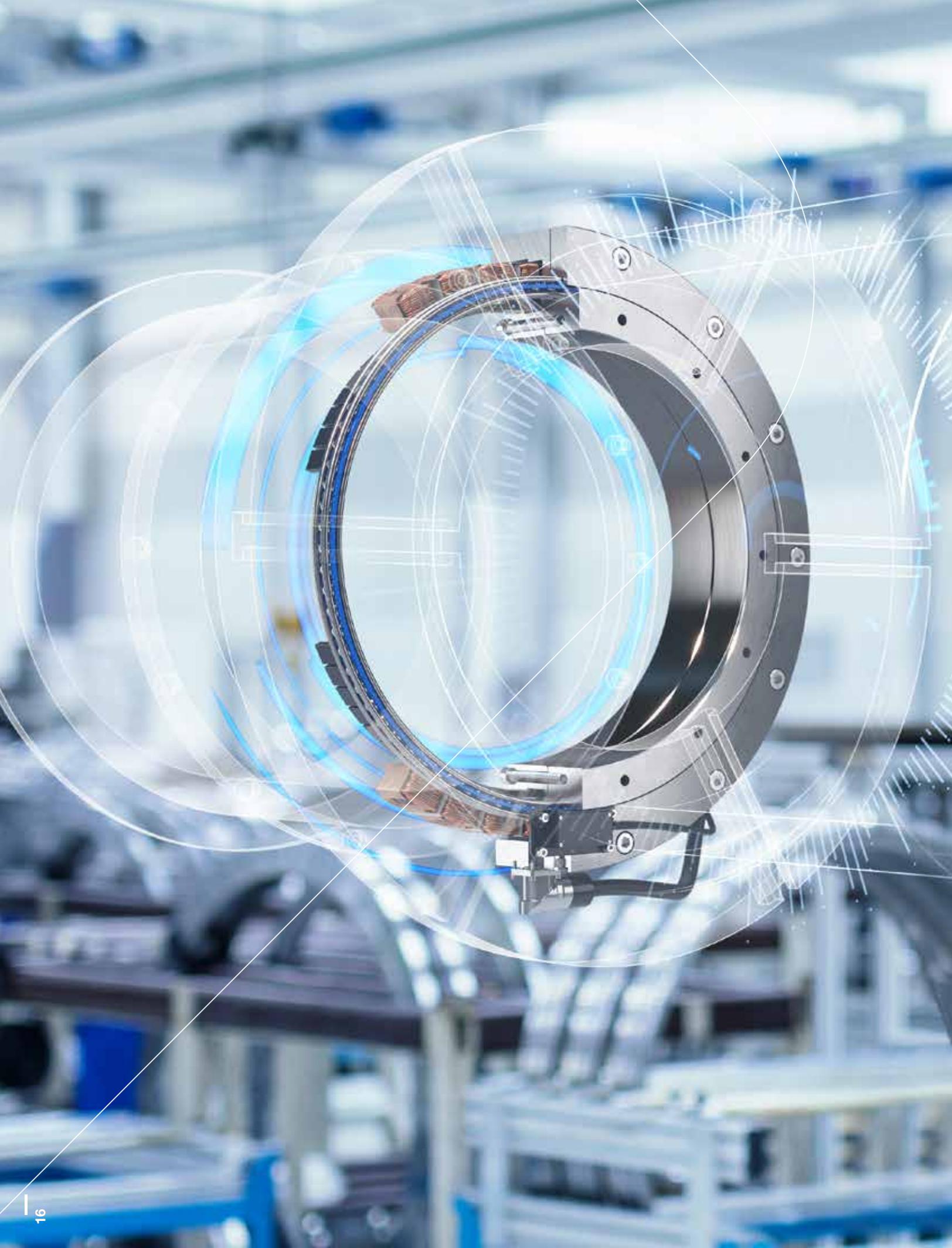
2021 energy management auditing was carried out in accordance with ISO 50001. This also corresponds to our environmental roadmap. After that, we have 4 years until the next audit – until 2025 – to implement appropriate measures, and to confirm the certification.

Ecological packing

In order to optimize and reduce the number of boxes and cartons used for packaging our products, we have announced a bachelor thesis. It should cover the following topics:

- Environmental compatibility and sustainability of the packaging
- CO₂ neutrality / footprint
- Efficient processes along the supply chain
- Reduce consumption of wooden boxes & packaging variety
- Minimize packaging costs (storage costs / handling)
- Develop & implement new standards





Innovation in Development

02



Let us discover constructive freedom in a joint project. Think of **alternative materials**, **direct drive**, or **extreme conditions**.



K



NEW – Plastic Bearing LVK

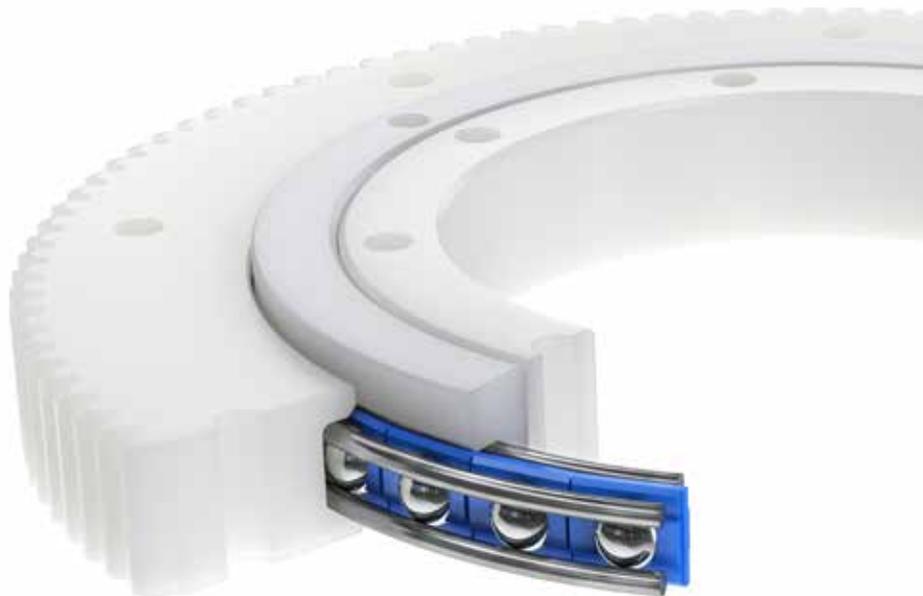
Bearing Assemblies of the LV series

We are 
innovative

Our LV series gets an addition

Type LVK bearing assemblies have housing rings made of plastic (polyoxymethylene (POM)) and are initially offered in KKØ 100, 150 and 200 mm. They are equipped with non corrosive races and balls and are therefore a cost-effective alternative to expensive stainless steel bearing assemblies.

Target industries are the food industry, medical technology and pharmaceutical industry, as well as all applications with low load capacity requirements. In addition to the standard series, variants with tothing are also offered.



60 % cheaper than steel

20 % lighter than aluminum

At a glance

Characteristic

- Light weight
- Adjustable rotational resistance
- Low moisture absorption
- Suitable for food contact
- Chemical resistant
- Sea water resistant
- Dirt resistant
- Cost effective

Technical Data

Material

Inner/Outer ring	Polyoxymethylene (POM)
Ball races	Non corrosive Steel (1.4310)
Rolling elements	Non corrosive Steel
Cage	Polyamid (PA12)

Operating temperature

-10 °C to +80 °C, short-term up to +100 °C

Peripheral speed

Max. 4 m/s

Lubricant

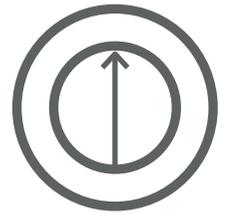
Shell Gadus S3 V220 C2 / food grade lubricant

Relubrication

Via grease nipple according to DIN 3405

Leight Weight Bearing

Plastic, Carbon, 3D Printing



Thanks to their patented technology, Franke wire race bearings offer maximum design freedom without having to compromise on load capacity. The enclosing design can be realized in a variety of lightweight materials and its geometry can be optimally adapted to the respective application.

With our many years of experience in designing individual bearing solutions, we can provide you with optimum support in matters of lightweight construction – from development to assembly, our experts are always on hand to provide you with competent assistance.

Advantages of Franke lightweight bearings

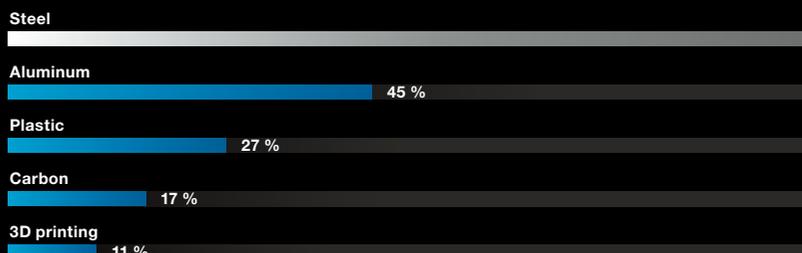
By using ultra-light materials and state-of-the-art manufacturing techniques, lightweight bearings from Franke enable substantial savings in weight, energy and space. The Franke principle of inserted wire raceways ensures that rigidity and maximum precision are nevertheless maintained – throughout the entire service life. It also guarantees optimum adaptation to your application.



Franke bearing assembly with 3D printing housing parts

Franke Carbon bearing assembly in angular contact ball bearing design

Weight advantage over a steel bearing



Using the example of a bearing assembly with \varnothing 300 mm with the same load capacity



“Franke light-weight bearings open up completely new dimensions for design engineers.”

Philipp Engert // Technical sales // p.engert@franke-gmbh.de

Non Magnetic Linear Guide FDD

Interference-free results, for example in MRI



Light, compact and unobtrusive

Non magnetic, lubricant-free, temperature-resistant or suitable for clean rooms – Franke linear systems adapt perfectly to your application. That's why they are used in a wide variety of industries around the world.

Franke linear systems transfer the 4-point principle to linear movements. Inserted raceways ensure load capacity on all sides. This means that the rest of the construction can be made of lightweight aluminum. Large, guided rollers ensure smooth running – maintenance-free over the entire service life.

Thanks to their modular design, Franke linear systems can be individually adapted to your requirements.

For medical technology, the quiet, smooth running is a particular advantage. Linear guide systems ensure that medical equipment can be moved and adjusted easily by hand. There is no additional noise pollution for the patient, because where Franke linear systems are used, there is silence.

At a glance

Characteristic

- Non magnetic system
- Smooth running, high dynamics
- Light-weight using aluminum
- Sliding resistance adjustable

Application areas

- Medical Technology
- Vehicle manufacturing
- Pick & Place
- Assembly
- Automation

Technical Data

Stroke length

One-piece from 200 mm to 4000 mm, can be coupled on request

Material

Cassettes, rail bodies	Aluminum, anodized
Raceways	Non magnetic steel
Rollers	Non magnetic steel

Operating temperature -20 °C to +80 °C

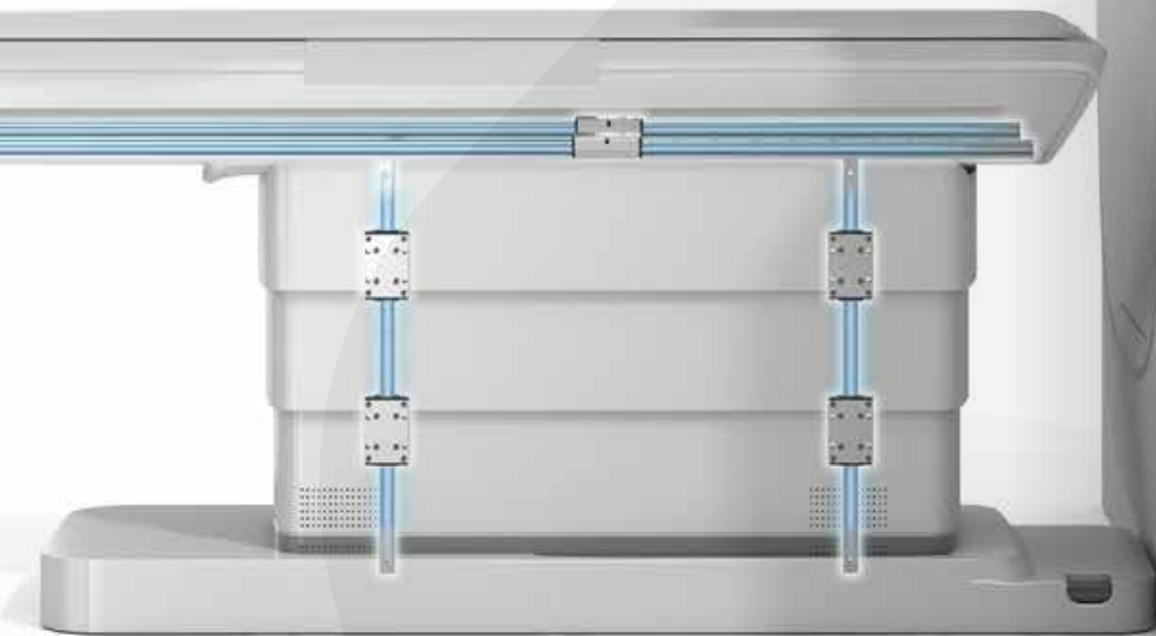
Maximum speed 10 m/s

Maximum acceleration 40 m/s²

Mounting position Arbitrary

Lubrication Lubricated for life, maintenance-free

“A guide system free from clearance for precise positioning along with non magnetic, maintenance-free components.”

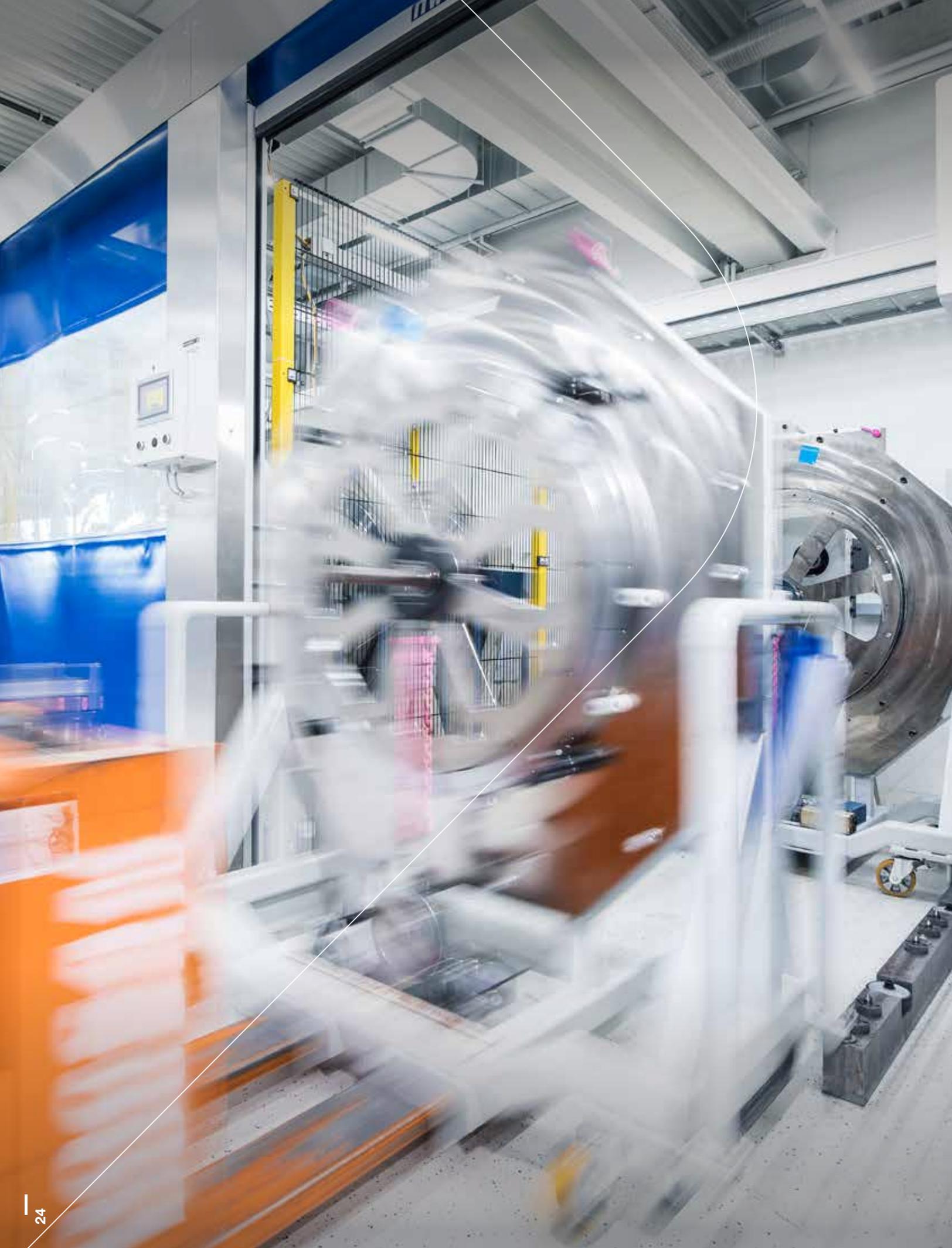


Use in the patient bed of an MRI scanner

The guide system enables height adjustment of the patient bed. A compact guide system with low magnetic permeability, low displacement resistance and low breakaway torque was required. Large-dimensioned rollers ensure easy running of the guides under high loads caused by the patient's weight.

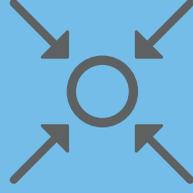
Franke lightweight linear systems in non magnetic design are used for this application. The linear guides of type FDD are used in different sizes for horizontal movement, vertical movement and the docking station. The materials used ensure trouble-free operation of MRI and CT equipment.





Innovation in Manufacturing

03



We are masters of the tools of our trade. From the **feeler gauge** to the **machining center**. In addition to craftsmanship, **digitalization** and **process thinking** are becoming increasingly important in manufacturing.

Digital Transformation

Industry 4.0 in processes and products

Digitalisierung bei Franke - Roadmap 2025



Digitalkultur

Digitaler Vertrieb

Digitale Produktion & Logistik

Digitale Produktion

Daten & Security

Interview:

Digital transformation is a challenge for medium-sized companies in particular. We talk to **Daniel Lindenlaub** about the implementation of Industry 4.0 at Franke.



Daniel Lindenlaub // responsible for Lean Management & Digitalization at Franke

“Franke is 2025 a digital factory”

FRANKE INNOVATIVE: Hello Daniel, everyone is talking about digitalization. What does it mean and why is it so important to address the issue?

DANIEL LINDENLAUB: The digitalization of processes and products is the central requirement for successful participation in future market activities. Our products and the processes for their manufacture must be increasingly digitized so that we can offer our customers additional services in the future. Franke is therefore focusing on the value-creating use of digital technologies in all areas of the company.

FI: Can that be done alone? Don't you need expert knowledge?

DL: In order not to lose the overview in the jungle of digitalization, we participated in a funded **Industrie 4.0 Scouting**. Within this program, Franke is advised by neutral experts in cooperation with Aalen University. The advantage of this: the view from the outside!

A concrete goal was developed as part of this collaboration: Franke is a digital factory in 2025.

FI: Are there already concrete results from this cooperation?

DL: First of all, it was important to narrow down the topic precisely. Digitalization is about examining all options and investing wisely.

Our processes are constantly being improved and aim to ensure a high degree of agility and avoid waste.

During the workshop, the specific questions arose:

Where are we today?

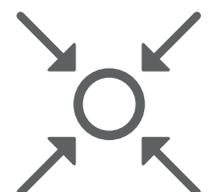
Where do we want to go?

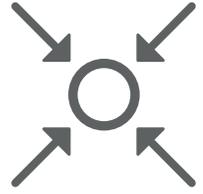
What starting points do we see?

What does implementation look like in concrete terms?



We are 
digital





FI: What specific projects is Franke tackling right now to advance the digital transformation at Franke?

DL: Franke has been working on the digitization of the company for years. Already in 2019, our annual motto was “Year of Digitalization”. Since then, we have had a digitization strategy that we are continuing to update. As a result of the workshop, the current and future projects were presented in a **digitalization road map** up to the year 2025. The focal points are:

1. Digital culture
2. Digital production
3. Digital sales and customer management
4. Digital materials management & logistics

FI: A wide field! Can you give us a few concrete examples of individual projects?

DL: Examples of projects under implementation and managed by project teams include:

- IIOT (Industrial Internet of Things) – This is understood to mean the Internet of things in the industrial environment (machines, plants, production equipment). An IIOT platform stores order, plant and sensor data
- Digital lab – A company-wide digital culture exists. Digital innovations are brought into the company and tested on a suitable platform
- Digital Warehouse – Stocks and material flow can be viewed and booked digitally

FI: What is the most important thing for a successful implementation of the planned projects, Daniel?

DL: I would emphasize two aspects here. First, it must be clear to everyone that digitization will only be successful if it is sustainable and understood as a continuous process. Cultural change and the role of each individual must be taken into account. Secondly, it is crucial that all decision-makers, right up to the management, stand behind the projects and support them.

FI: Are there any special requirements without which digitalization cannot work?

DL: Of course there are (laughs). Franke has always invested in a modern hardware and software landscape with foresight. Without a powerful IT infrastructure in the company, any digitalization will fail.

FI: Sounds logical. You mean computers and networks ...

DL: ... and software and interfaces for communication. Between people, between machines, and between people and machines. Condition monitoring and predictive maintenance are the keywords here. Early detection of faults or wear and tear so that countermeasures can be taken in good time.

FI: Are there any other important requirements?

DL: For me, the focus is on lean management that is anchored throughout the company. Over the past few years, we have implemented cross-functional ways of thinking at Franke in order to design processes in an agile and low-waste manner. This now plays perfectly into our hands when it comes to the digitalization of these processes.

FI: You brought us this top trends graphic on the next page. What's it all about?

DL: There we see the most important trends for the three main areas of digitalization: Product, Production and Supply Chain. We are active in all areas and are working on digital solutions.

FI: Can you describe examples of this?

DL: Let's take our products: Bearings are no longer just rotating metal bodies. They carry sensors inside them to pass on performance data in real time. When we look at production, it's about monitoring the complete production and assembly process, collecting and evaluating data. And as far as the supply chain is concerned, we also want to achieve greater transparency of inputs and processes there, not least in order to operate more sustainably.

FI: That sounds like a lot of work!

DL: (nods) It is. We're actually turning the whole company upside down with it. That's why we've put it on a road map until 2025. But it's worth it for all sides. Franke benefits from digitalization just as much as our customers, suppliers and partners.

FI: Then we wish you much success in this task, thank you very much for your time, Daniel!

TOP trends in production, products & the supply chain



We are 
digital



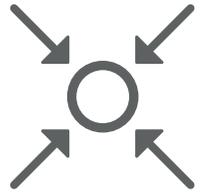
Training content and methods prepare for future requirements

Currently, 24 young people are doing their training at Franke. In addition to industrial and machining mechanics (m/f/d), we also train in commercial professions as well as in product design, IT and media design. Due to the change in production and sales, new topics are becoming increasingly important. E-commerce, digital customer approach and the IIoT networking of production equipment require new knowledge and skills. Apprentices at Franke work together across departments in their own company "Franke NEXT". They are equipped with state-of-the-art learning tools such as tablets. Learning content is provided by the Franke eAcademy.

Maren Arnold // Apprentice cutting machine operator

From WIKI to Learning World

We create a digital culture



All efforts to leverage the benefits of digital technologies thrive on user acceptance. This makes it all the more important for a company to involve its employees in digitalization projects at an early stage. We have listed examples of this here.

Comprehensively informed at every workplace: Franke Portal and Franke WIKI

All processes, procedures and work instructions are stored in our WIKI database. The Franke WIKI is directly accessible to every employee – whether at the PC workstation or at the terminal of the machines and assembly stations.

Numerous programs support us in organizing our daily work:

- Franke WIKI – the knowledge database
- Franke Portal – daily updated reports
- Perview – the continuing education program
- TopDesk – the ticket system for service
- Franke E-Shop – clothing / accessoires
- DATEV – the digital payroll
- Franke Messenger

Coordination and communication as a hybrid model: the Franke Shopfloor WIKI

Meeting places have been set up in all departments. These store floor areas are equipped with screens and are used for regular matrix meetings as well as for quick arrangements and meetings within the teams.

It is this mixture of digitalization and face-to-face encounters that brings out all facets of human communication and ensures that all members of a team feel included and also have their say.

e-Learning enables interactive learning of consistently high quality

Learning, further education, qualification – today, this happens decentrally on digital platforms, freely selectable in terms of space and time.

In times of home office and general access to online content from anywhere, e-learning is the media of choice.

In the Franke Learning World, they are available to all employees around the clock. The Franke eAcademy creates the content in-house and precisely tailored to the requirements. Tests and quizzes at the end of an e-learning course ensure that the training has been successfully completed and the content has been internalized.

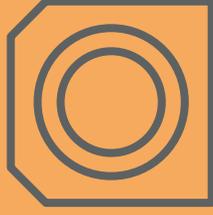




Christoph Gschwind // Franke Technical sales and Ivo Iossiger // Head of 4DigitalBooks

Innovation in Applications

04



Surprise us with your use cases!
We will inspire you with the **many possibilities** of adapting our products to your needs.

4DigitalBooks scanning robot

How to digitalize a library?



Scanners are commonplace devices these days. However, when it comes to entire books, commercially available office devices reach their limits. The Swiss company 4DigitalBooks – ASSY SA manufactures scanning robots that digitize entire libraries efficiently and gently. In its market-leading fully and semi-automatic book scanners, 4DigitalBooks has been using linear guides from Franke for 20 years.

Franke linear guides for critical movements

Franke linear guides are used in both the fully automatic and semi-automatic scanners from 4DigitalBooks.

Installed vertically, they are used to press the open book against a disc to hold the pages in place for scanning. In the fully automatic scanners, Franke linear guides are also used in a horizontal orientation to move the carriage unit back and forth across the book for scanning and page turning.

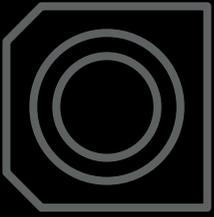
“Franke linear systems guide the critical movements in our scanners”, says Ivo Iossiger. Each double page that is scanned corresponds to one movement of a pair of linear guides.

It follows from this: The linear guides must reliably perform a great many movements over a long period of time. “Franke linear guides are extremely robust with high resistance to tilting moments and high precision. They also have low wear”, says Ivo Iossiger, praising the quality of Franke products.

“The very long service life without maintenance effort is the decisive aspect that we appreciate very much. This means that our customers have machines at their disposal that do their job for a very long time without any problems”, continues Iossiger. A particular advantage for him is also the encapsulated lifetime lubrication of the needle bearings used. In contrast to open lubrication, this results in better tolerance of the fine paper dust that is always present during book scanning.



Wir work 
together



”

We have developed our technology with one goal in mind: Reliability – from the first page to the last

Ivo lossiger
Head and founder of 4DigitalBooks



Laser pipe cutting machine from Trumpf

Bearing requirement with precision



Innovative clamping with Franke bearings

A laser tube cutting machine from Trumpf is a high-tech product packed with innovative ideas. This also includes the clamping technology. It is designed in such a way that the time required for set-up is almost zero and tedious reclamping is eliminated. Franke's custom-developed double bearings are installed in both chucks of a TruLaser Tube machine. "The chucks are central components of our machines", says development engineer Holger Biener. "They must ensure that the component is positioned precisely. This is the only way to ensure accurate machining".

In this context, the Franke double bearings fulfill an elementary function, because any inaccuracy in the bearing would immediately affect the accuracy of the machining. In addition, high reliability is required of the bearing. They are very satisfied with Franke bearings in this respect, reports Markus Stapf: "The good thing about the Franke product: It does – we have no problems at all during assembly or in the field".

Customized slewing rings

The chucks in a TruLaser Tube are a Trumpf in-house design and they are also manufactured by Trumpf. "Actually, we only wanted to purchase standard bearings from Franke", recalls development engineer Holger Biener. But Christian Burghard from Franke's technical sales department convinced them of an extended solution in the form of a customized slewing ring, he says. This is supplied as a compact, closed unit, which considerably reduces the assembly effort.

Trumpf receives a perfectly matched, ready-made solution from the rolling bearing specialist Franke. "We can tick that off, we don't have to worry about it anymore", says Holger Biener. He considers Franke's suggestions on this and the joint search for a good solution to be very positive.

Success factors for a good business relationship

Markus Stapf emphasizes that product quality is not the only decisive factor for a successful business relationship with Franke. "We generally require very open communication, transparent processes and also transparent prices from our suppliers". Depending on the economic situation, flexible support is required, and Franke has "succeeded very well in this in recent years". For example, he said, good solutions have been found to better align production systems. This is necessary, he says, because rapid availability is becoming increasingly important worldwide, but especially in Asia.

Franke contact Christian Burghard is proud to have found answers to Trumpf's requirements with Franke: „We have already achieved significant improvements with the new processes introduced at our company, and we are continuing to work on optimally fulfilling the expectations placed on us.“

Christian Burghard,
Technical consultant
at Franke





”

The good thing about the Frankeproduct: It does.

Markus Stapf,
Group leader in purchasing at Trumpf

Profile of the Franke solution

- Customized Franke slewing ring with double bearing
- Bearing requirement: precision and reliability
- Special challenge: Short delivery times and the availability of Franke bearings must always be guaranteed.





”

Everything went quickly and without any problems, the solution and design proposals were targeted and precise.

Sebastian Serrer,
Designer at Kronen

”

For the specific requirements, we can offer needs-based solutions that are second to none.

Michael Bärstecher,
Sales representative at Franke

Vegetable spiral slicer from Kronen Franke solves challenging storage task

A challenge becomes a success story: After previously working on a solution with several suppliers, Kronen GmbH finally found the partner in Franke who mastered a difficult storage task with a sophisticated slewing ring.

Demanding conditions for the rolling bearing

One of these machines is the SP150 spiral cutter, which cuts fruit and vegetables into long spaghetti-shaped strips. “At high speed, it turns a butternut squash with a diameter of 15 cm into a 16-meter spiral, for example”, says Sebastian Serrer. Another possible application is low-carbohydrate vegetable noodles – currently all the rage.

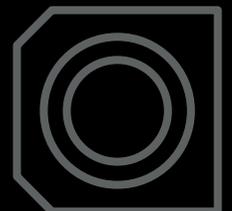


Building a machine that accomplishes this artistry of cutting is no easy matter. This also applies to the integration of supplied components. For example, specific requirements were placed on the rolling bearing that guides the cutting tool. The temperature development was particularly critical here. Strong heating of the rolling bearing would have impaired the quality of the processed food and therefore had to be avoided at all costs.

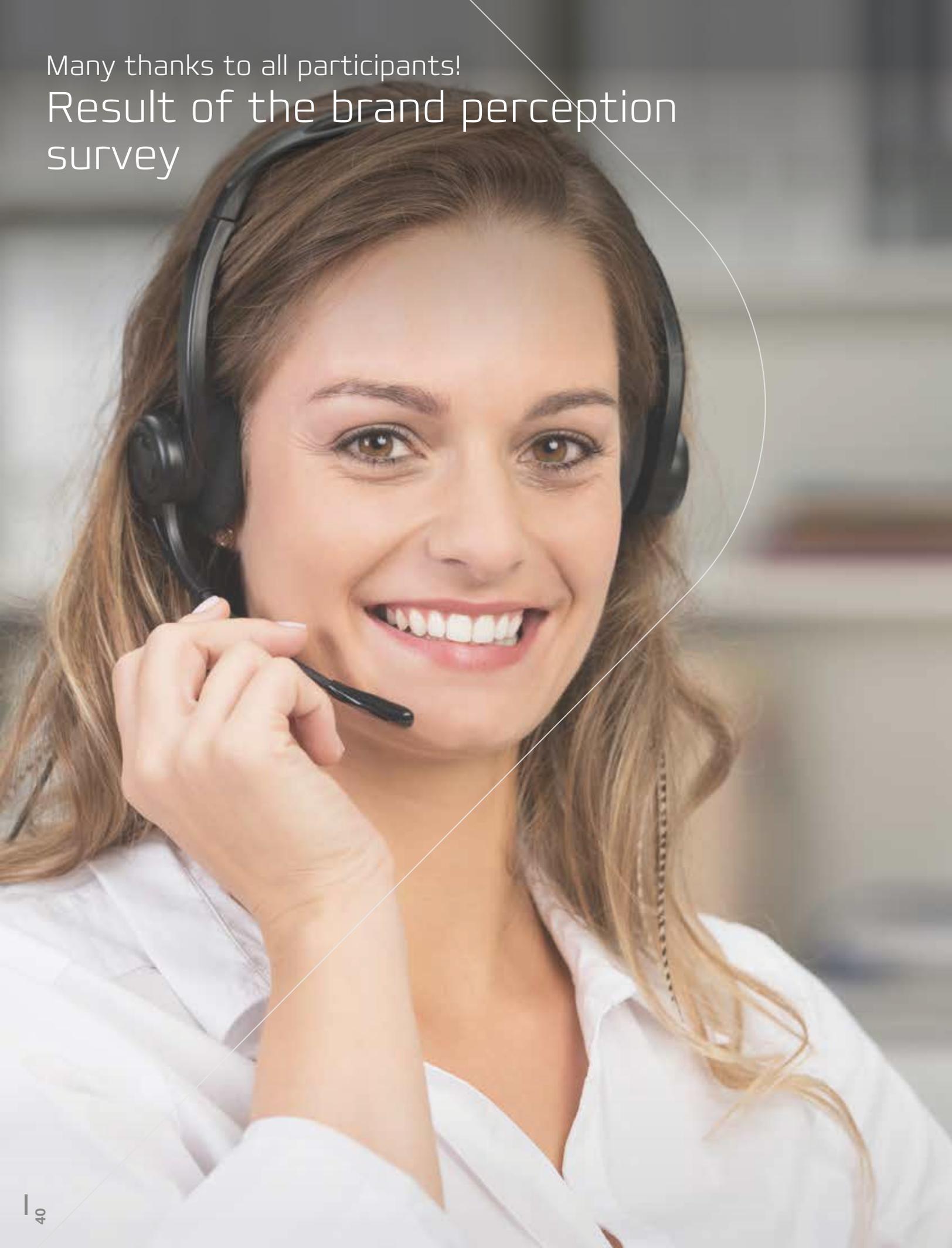
Passed the endurance test

The Franke design already proved itself in the first practical test under particularly demanding conditions: “A Franke slewing ring went to a customer for testing who used it for 16 hours a day in continuous operation. After half a year, it looked as good as new”, says Sebastian Serrer.

The second prototype was tested directly at Kronen in a six-week 24-hour operation – without any problems. Afterwards, the bearing elements were as good as new – this had led to the decision to equip the spiral cutters with Franke slewing rings as standard.



Many thanks to all participants!
Result of the brand perception
survey





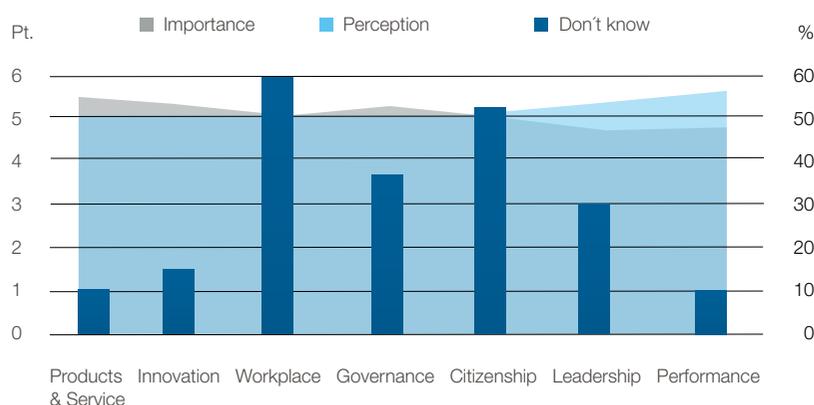
As part of a student project at Aalen University in cooperation with Franke, you had the opportunity to take part in a survey on the perception of the Franke brand at the end of May. Customers, suppliers and representatives were also asked about this. We have summarized the results of the survey for you here.

Participants

Total 281, of which 104 customers, 81 suppliers, 8 representatives, 88 employees

External brand perception

from the perspective of customers, suppliers and representatives



How to read the graphic:

Products & service are very important to the respondents (5.5 points). Franke achieved a very good 5 out of 6 points here. 10% could not answer the question (bars refer to the percentages on the right).

Explanations of terms:

- Workplace = working conditions
- Governance = ethics, fairness, partnership
- Citizenship = social projects, sustainability
- Leadership = strategy, future
- Performance = performance, yield

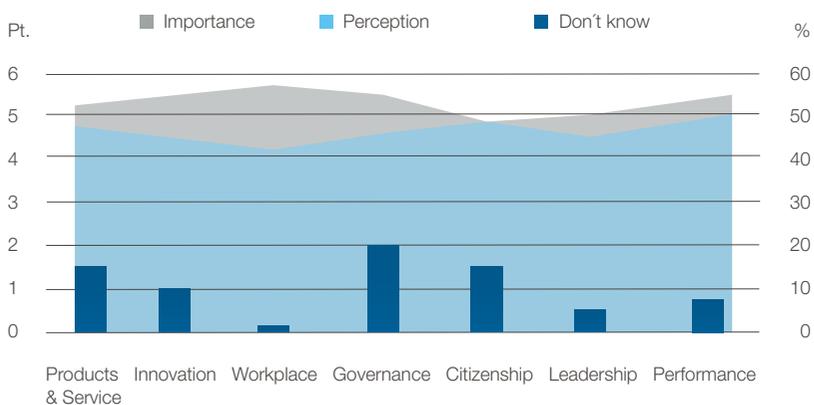
Result and recommendations for action external:

In general, we receive a very good rating here; Franke is perceived by our customers, suppliers and representatives as a well-positioned and managed company. We need to work on the price/performance

of our products and on measures to reduce the high level of unawareness in some important areas. Example: Workplace – the films that we have recently added to the website are helpful here.

Internal brand perception

from the perception of the employees



Result and recommendations for action internal:

The internal ratings are also at a high level. There is a need for action especially in the areas of innovation, workplace and leadership. In addition to communication that needs to be improved in many places, there were criticisms of climatic conditions and inequality of opportunity. There is also a need for action in communicating activities in the areas of governance and citizenship, which are rated as very important.

Environment & Resources

Eurorad leasing for employees

At the request of many employees, and as a contribution to environmental protection and resource conservation, we cooperate with the provider EURORAD and enable them to lease bicycles through Franke.



Trade Fair International

Franke at trade fairs in Bologna and Chicago

The first presence fairs have already taken place again. Together with our representatives in Italy and the USA, we were represented at the MCSPE in Bologna and at the AUTOMATION in Chicago.

Franke Sales Conference

Germany, Austria Switzerland

After more than 1.5 years without a personal meeting in a large group, it was very nice to see everyone again. The personal exchange – away from the daily routine – is enormously important and will also be irreplaceable in the future.

The meeting and the exchange served on the one hand to exchange information about the current situation on the market and our competitors, and Franke presented the latest developments on mission statement and strategy as well as from marketing and sales. Franke takes up the relevant topics of the future and develops them further.





Trade fair for factory automation Smart Factory + Auto- mation in Seoul

In September, Smart Factory + Automation World, a trade fair for factory automation, took place in Seoul. Our representation Franke Korea presented the Franke wire race bearings and linear systems as well as the Franke torque motor. The fair is a communication and information platform for the latest developments, trends, products and services.

Innovation trade fair MAKE in Aalen

For Franke, the MAKE innovation fair was a great opportunity to reach a completely new audience in the local area with relatively little effort in order to present the product and brand there. And in a very special atmosphere – colorful, varied and unconventional.



Visit our website for more info in picture & sound

Future in moving pictures



About us

See what moves us. Accompany the people of Franke in their daily activities and actions.



The Franke principle

With our invention of the wire race bearing we help you to be innovative. And this is how it works.



Franke in medical technology

The world's largest manufacturers of medical devices rely on components from Franke. Learn more here.



Packaging and filling with Franke

Franke rolling bearings and linear guides are predestined for high demands on hygiene and chemical resistance.



E-mobility

For AGVs and the like, we offer the ideal components for bearing the wheels and axles.



Innovative book scanner

Anyone who wants to digitally capture entire libraries needs ingenious ideas and reliable components.



FAQs

Pictures speak louder than words. The addition of explanatory videos to the FAQ answers has just begun.

You want to participate as well?

We are constantly on the lookout for interesting customer stories. We would also be happy to visit you and record how Franke components achieve great things in your application. Write to us!



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Responsible:
Gerhard Reiningger
Public Relations
Franke GmbH

Design:
Kränzle Designbüro, Aalen
Druck: detectif, Aalen
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