



Connect

02

September
2026



CONVEYOR TECHNOLOGY

A key to efficient
production
___ page 12



TRAINING AT MINITEC

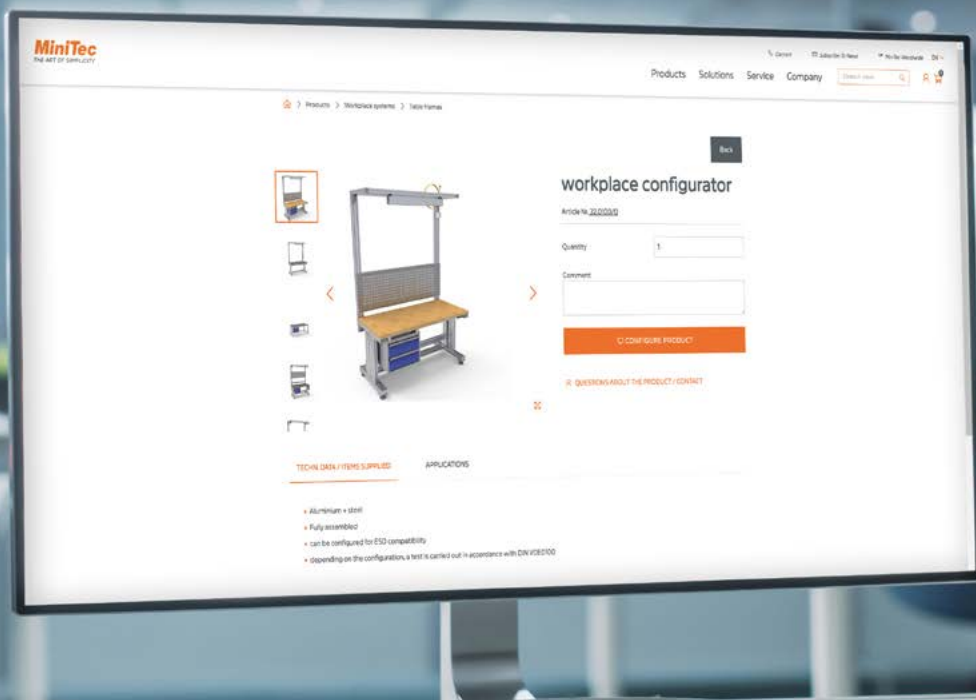
Digital learning at
a shared workplace
___ page 18

AUTOMATION THROUGH TO DISPATCH

DIRECT PACKAGING AT MINITEC

___ page 8

MiniTec
THE ART OF SIMPLICITY



Create your workstation more easily: **The Workplace Configurator**

The MiniTec modular system offers great flexibility for customizing workstations. Whether it's height adjustment, gantry structures, lighting, tool-holding plates, base cabinets, or other add-ons — the possibilities are virtually endless.

To make it easier for you to create “your” workstation, a convenient configurator is available on the MiniTec website. It guides you step by step through the setup process. You don't need any product knowledge and can focus on your preferences!

To keep you informed about your budget at all times, you'll always see the current price as you configure your setup. Important: This is only an approximate guide price, which may differ from the actual quoted price. Nevertheless, it serves as a valuable reference for you. If everything looks good, add your workstation to the shopping cart and submit your request. At the same time, you'll receive a product data sheet (PDF). The workstation configurator offers many other advantages that you should explore!

Discover the art of simplicity!

Read more:
www.minitec.de/en/product/workplace-configurator





DEAR READERS,

Automation only realises its full potential when it does not stop at production, but encompasses the entire material flow through to dispatch. It was precisely this integrated approach that MiniTec pursued with its 'Direct Packaging' project, which you'll find featured as the cover story in this issue of 'Connect'. Instead of optimising individual process steps, the warehouse, conveyor technology, ERP system and packaging workstations were integrated into a continuous process chain in which information and materials flow in sync. The result is far more than just a new conveyor section: Fewer internal transport movements, shorter throughput times and greater transparency boost both efficiency and ergonomics. At the same time, our delivery capacity has improved, as orders are ready for dispatch more quickly and with less organisational effort. The project impressively demonstrates that modern automation delivers its greatest added value where mechanics, software and digital process control integrate to form an intelligent, overall solution.

We have carried out similarly efficient and successful automation projects in many different sectors, ranging from the automotive industry through to mechanical and plant engineering, electrical and electronics manufacturing, and the pharmaceutical industry, to name but a few.

Using our modular profile system, our engineers create ready-to-use solutions for you for almost any task. That extends from the assembly workstation to conveyor and protection systems through to highly automated complete solutions. On request, we operate as a full-service provider, from process analysis and on-site commissioning through to training and support.

We are pleased about your interest and look forward to your enquiries.

Yours

Andreas Böhnlein
Technical Director, MiniTec

CONTENTS

SERVICE

- 5 Autumn events
- 6 New CAD library
Workplace configurator
- 7 MiniTec SmartAssist
New: The MiniTec Academy
- 24 New manufacturing
technology for long shafts

COVER STORY

- 8 Automation through
to dispatch

CONVEYOR TECHNOLOGY

- 12 Conveyor technology as a
key to efficient production

FIRE SERVICE

- 15 Safety to breathe easily
MiniTec at the Interschutz

SOLUTIONS

- 16 Breathing apparatus
workshops for industry
- 22 Intelligent quality assurance
- 23 Synchronised quality control

WORKPLACES

- 18 Digital learning at a
shared workbench

INTERNATIONAL NEWS

- 21 MiniTec partners from
around the world visit
New sales partners

AND FINALLY

- 25 Celebrating 40 years
of MiniTec
- 26 Long-service employees
at MiniTec
- 27 The winner of the World
Cup sweepstake



COVER STORY AUTOMATION THROUGH TO DISPATCH

These days, automation doesn't stop at the production machine. Only when material flow, warehousing, conveyor technology and dispatch mesh seamlessly can continuous processes be created with short throughput times and a high degree of transparency. This was precisely the approach MiniTec pursued with its 'Direct packaging' project.



CONVEYOR TECHNOLOGY AS A KEY TO EFFICIENT PRODUCTION

An efficient flow of materials is decisive for productivity and cost-effectiveness. With its modular conveyor technology range, MiniTec offers the right solution for almost any transport task.



TRAINING AT MINITEC LEARNING AT THE DIGITAL WORKBENCH

With a specially developed training workplace and a digital learning platform, MiniTec is breaking new ground in vocational training. The concept combines traditional skilled trade training with modern digital learning methods.

AUTUMN EVENTS

In the autumn, MiniTec will be present at a number of interesting events and will once again be hosting InHouse in Berlin.



InHouse, MiniTec Berlin

Following last year's successful launch, MiniTec Berlin is once again holding an in-house trade fair under the theme: "Hand-on technology. Solutions that inspire. People who connect." Visitors can find out about the range of services offered at the Berlin location, which extend from machining shafts and machine components to the design and assembly of individual parts and the construction of complete machines and systems. Numerous customer projects will also be presented. The event will be rounded off with a guided tour of the production areas.



24 September 2026
Melitta-Schiller-Straße
18, Berlin



Florian trade fair, Dresden

MiniTec will be presenting its firefighting technology solution for industry at the trade fair for fire safety, rescue and civil defence. Topics include breathing apparatus workshops, mobile container racks, vehicle fitout and equipment storage. Whatever the design requirements, the MiniTec modular system provides the right components for every application. Thanks to the consistently implemented modular principle, all elements can be flexibly combined and adapted to new requirements at any time.



8 - 10 October 2026
Messe Dresden
Hall 1, Stand F10



all about automation, Düsseldorf

The regional trade fair for industrial automation, robotics and digitalisation is coming to Düsseldorf. At the 'all about automation' exhibition, MiniTec will be presenting solutions and ideas for future-oriented, efficient and flexibly scalable production. As specialists in modular automation solutions, we will show how processes can be optimally supported using intelligent assistance systems, flexible modular components and well-designed system solutions.



14 - 15 October 2026
Böhler site,
Düsseldorf, Hall 709



FURTHER INFORMATION

You can find an up-to-date overview of all trade fairs at www.minitec.de/service/messen-events



NEW CAD LIBRARY FOR AUTODESK INVENTOR



Get to your finished design faster with the MiniTec CAD library.

With the new content centre library, MiniTec is helping designers to incorporate recurring standard parts from the modular MiniTec profile system into their projects even more easily and efficiently. Instead of having to model parts from scratch every time, preconfigured, parametric components are available directly in the Inventor content centre. All standard parts included comply with the defined specifications of

the MiniTec modular profile system and feature consistent geometries and complete metadata. This helps to minimise sources of error and ensure consistent design standards across the organisation. This saves valuable time and significantly reduces the effort involved in the design process.

The library can be easily integrated into existing Autodesk Inventor environments and supports collaboration with the product data management (PDM) software Autodesk Vault. As a result, companies can continue using their document and version management systems in the way they are accustomed to, while at the same time benefiting from the advantages of standardised MiniTec components. The library is available for Autodesk Inventor versions 2025, 2026 and 2027 and can be downloaded and used free of charge by MiniTec customers:

Download at www.minitec.de/service/software/cad-bibliothek



CONFIGURE WORKPLACES EVEN MORE EFFECTIVELY

With a comprehensive update, MiniTec is taking its workplace configurator to a whole new level – and is focusing on one thing in particular: a significantly improved user experience. So, in addition to the 3D view, there is now also a 2D mode. This view provides additional orientation, particularly when positioning components or integrating human models such as iMike (a virtual human model), and makes designing easier.

Instead of the previous drop-down menus and checkboxes, MiniTec now uses a visual tile-based selection with integrated product images. At the same time, the structure of the selection



processes was revised: Features are now grouped together more logically and arranged in a more user-friendly way. This means a clearer overview and more efficient use of the configurator.

Performance is enhanced by a noticeably smoother and more powerful preview, which brings configurations

to life in real time. Another focus was on more transparent collision checking – users can see at a glance which components collide with one another. The new configurator has also been improved in terms of project management: Previous projects are easier to access and are clearly visualised along with their basic components. Existing configurations and data from the order history are completely transferred to the new environment.

www.minitec.de/arbeitsplatz-konfigurator



MINITEC SMARTASSIST WITH NEW FEATURES

MiniTec SmartAssist helps companies and workshops to learn work processes more quickly and to provide targeted support to employees during assembly.

One important new feature concerns the image recognition module: For camera-based quality assurance, MiniTec SmartAssist now also supports the integration of Keyence cameras. Their image recognition tasks can be imported directly and carried out during the assembly process.

The plug-in module now enables the integration of individual hardware and software, such as scales or ERP systems. A new feature is an Action button that makes it easier for workers to carry out plugin functions. In addition, the pick-to-light system can now be controlled via the plug-in module. This means that order-related material variations – such as different colours or variants – can be processed without having to adjust the recipe.



Keyence cameras can now also be used with the image recognition module.

Another new feature is the 'Assignment groups' in Material mode. They make it possible to store different workplace set-ups and automatically provide the appropriate materials when switching between product series.

NEW: THE MINITEC ACADEMY



The MiniTec Academy: The right learning content for every requirement

The MiniTec Academy is the new learning platform for MiniTec's products and solutions. It is currently configured for the MiniTec SmartAssist worker assistance system. To ensure that users can familiarise themselves with the various options as effectively as

possible and make the most of them, a range of short tutorial videos has been produced, which cover the individual features and explain how to use them in the MiniTec SmartEdi editor. Depending on the level of knowledge available, a distinction is made between tutorials

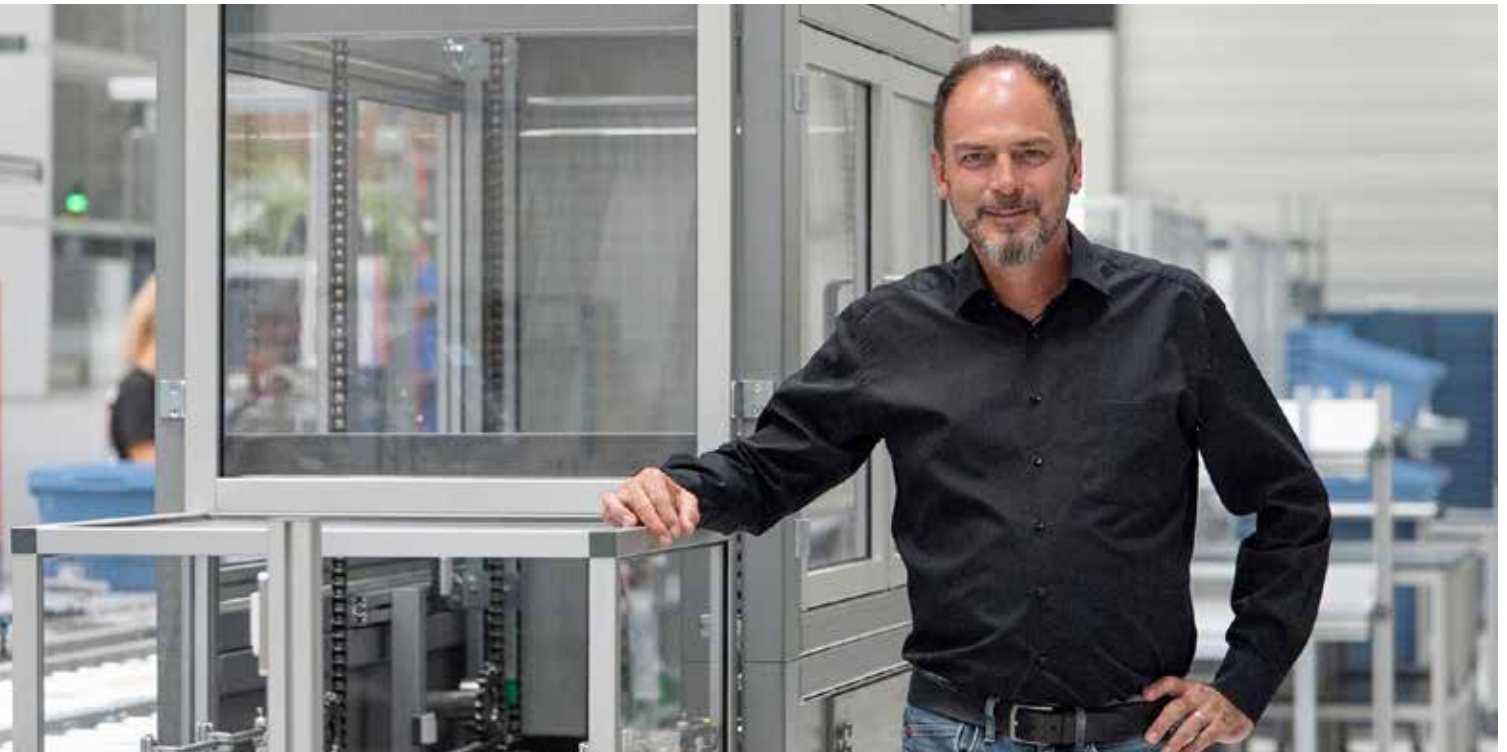
for those with an interest, beginners and experts. The basic content of the Academy is available free of charge. A separate activation is required to view the advanced courses and learning units.

ACTIVATION AND USE



The MiniTec Academy is being gradually expanded to cover other service areas and can be accessed at:

www.minitec.de/service/akademie



AUTOMATION THROUGH TO DISPATCH

How MiniTec uses direct packaging to speed up logistics and reduce the workload

These days, automation doesn't stop at the production machine. Only when material flow, warehousing, conveyor technology and dispatch mesh seamlessly can lean processes with short throughput times and a high degree of transparency be achieved. This was precisely the approach MiniTec pursued with its 'Direct packaging' project.



The 'Direct packaging' automation solution shortens material flows and increases efficiency.

Automated processes have always been a top priority at MiniTec. Since 2009, a cross-departmental pull process has formed the basis of production control. Materials are only made available when they are actually needed. This principle ensures low stock levels, a high degree of transparency and stable production control.

With the commissioning of the automated warehouse in 2018, this approach was consistently continued. Storage towers, bulk goods storage, static warehouse areas and the connecting conveyor technology were linked via a warehouse management system and integrated into the existing ERP landscape. Since then, order picking has been largely automated.

Once order picking is complete, the ERP system controls the rest of the packaging process, which, until now, has required numerous manual steps.

Manual instead of automated

One section of the process chain, in particular, was still largely organised manually. Between the warehouse and packaging, the picked containers first had to be set aside, then collected and transported to the relevant packing station. Repeated stock transfers resulted in additional work, lengthened throughput times and led to physically demanding tasks. At the same time, this stage of the process made it difficult to ensure continuous transparency of the material flow.

It was against this backdrop that the 'Direct packaging' project was initiated. The aim was to automatically transfer suitable warehouse orders to the packing workstation immediately after picking – without the need for additional staging areas or manual transport movements. At first glance, this expansion seems relatively straightforward. In fact, however, it had a profound impact on the existing process architecture. In order to further optimise the process chain, an additional push mechanism for direct packaging was specifically integrated between the warehouse and the packaging area. For the first time, a new material flow was integrated into a pull organisation that had been in place for years.

More than just a new conveyor section

The real challenge, therefore, did not lie in setting up additional conveyor technology. Instead, what was decisive was the interaction between mechanics, automation technology, software and IT. As an in-house project manager, Karsten Becker coordinated all engineering work carried out by the relevant in-house departments

and external partners. At the same time, he developed the process concept on the basis of which parallel further development of mechanics, control engineering and software was enabled.

The focus was on the question of how suitable orders can be identified during the order-picking process. Not every

POSITIVE EFFECTS ARE EVIDENT ALONG THE ENTIRE SUPPLY CHAIN.

order is suitable for direct packaging. That is why the ERP system evaluates various criteria even before the transfer to the warehouse management system. Factors taken into account include, among other things, the structure of the order, its total weight and the dispatch type for the respective order. Only when all the requirements have been met is the order marked for direct packaging and handled accordingly. This means that automation begins at the information level.

Conveyor technology undertakes process control

Once picking is complete, the container is conveyed onto the existing conveyor system, as before. There, an existing scanner has a new task. In future, it will not only determine the flow of materials within the warehouse, but will also act as an intelligent switch between the existing process and direct packaging.

If a job is marked accordingly, the container is automatically discharged and fed into a newly installed lift system. This lifts the container onto a conveyor section running at a height of around 3.5 metres. The elevated routing makes it possible to cross the existing traffic area within the logistics department without restricting in-house movement of materials. A second lift system then lowers the container to the level of the packaging line. Another scanner forwards the job to the downstream systems and, at the same time, initiates the automated processes within the ERP system. Conveyor technology therefore performs far more tasks than pure transport. It becomes an active part of process control and, together with



The PLC also handles the intelligent buffering of orders for which materials have been picked in more than one box.



For MiniTec, the project represents a further step towards networked production.

warehouse management, PLC and ERP, forms a continuous automation solution.

Continuous information flow

As challenging as the mechanical integration of the new conveyor section was, adapting the IT infrastructure was at least as important. It is only through the close interaction between the warehouse management system, ERP, PLC and conveyor technology that an automated conveyor section becomes a continuous dispatch process.

Until now, there was a time-lag in communication between the warehouse and the ERP system. Once the order-picking was complete, the warehouse management system transmitted the relevant data to the ERP system. The packing job was then generated there and displayed to the dispatch team. Only then was the employee able to identify the materials in the staging area, transport them to the packing station and begin packing. Once the process was complete, a delivery note and dispatch label were created and the order was reported as completed.

OPTIMISED PROCESS STEPS, FROM THE ONLINE SHOP THROUGH ORDER PICKING TO DELIVERY READY FOR DISPATCH.

Hand in hand

Direct packaging makes a fundamental change to this process. While the container is travelling along the new conveyor section, the warehouse management system and the ERP system communicate directly with one another. As soon as the container passes the second scanner, the ERP system receives a signal to automatically generate the packing job and make it available at the relevant workstation. The packing worker can start work straight away, without having to search for or transport materials first. Once the confirmation has been received, the delivery note, dispatch documents and dispatch label are generated and printed automatically. Weighing and labelling are also integrated into the digital process.

This creates an almost uninterrupted flow of information between the movement of materials and the administrative processing of orders. Conveyor technology and IT no longer operate in parallel, but instead form a single, integrated system.

Mechanics, control and software are all interlinked

Implementation required adjustments to be made on several levels simultaneously. In addition to expanding the conveyor technology, it was necessary to supplement the standards within the ERP system, extend communication with the warehouse management system and adapt the PLC control for the entire conveyor system. At the same time, new functions were created to enable the conveyor technology to dynamically adapt the material flow to the current system conditions at any time.

For example, a container automatically remains on an existing buffer section if the packing station is still occupied. The container is only transported further once the packing capacity is available again. At the same time, sensors, scanners and signals ensure that all movements are monitored and synchronised. This creates a stable flow of materials that adapts flexibly to the current workload.

This close integration of mechanics, control engineering and software is typical of modern automation solutions. Only when all components communicate with one another can processes be fully digitalised and manual intervention reduced to a minimum.

Fewer transport movements, more value added

However, the project's actual objectives were not limited to greater automation. Rather, the entire dispatch process was to be made more cost-effective and ergonomic.

Before implementation, numerous manual transport routes and stock transfers resulted in additional work. At the same time, they involved physically demanding tasks and made it difficult to control the flow of materials transparently. This resulted in unnecessary throughput times and a comparatively high level of organisational effort in the dispatch department.

With direct packaging, suitable warehouse orders are now sent directly to the packing workstation. There is no need for additional staging areas, nor for many internal transport movements. This significantly reduces the amount of handling work involved, while allowing employees more time for value-adding activities.

Positive experiences from daily operation

The expectations for the project have all been confirmed since it went live. It is not only the employees in the dispatch department who benefit from these improvements. The entire supply chain is accelerated. Nowadays, there are significantly fewer process steps between placing an order in the online shop, automated order picking and delivery of the goods ready for dispatch. Shorter throughput times increase delivery capacity and help to process customer orders more quickly and reliably.

For MiniTec, direct packaging is far more than simply optimising its own dispatch. The project serves as an example of how even established production and logistics structures can be developed in a targeted way without fundamentally altering existing workflows. At the same time, the solution clearly demonstrates the company's ability not only to develop tailored automation concepts for its customers, but also to implement them successfully in its own factory.



THREE QUESTIONS FOR PROJECT MANAGER KARSTEN BECKER

What was the trigger for the 'Direct Packaging' project? The aim was to feed stock items directly into the packaging without any additional intermediate stages, provided that the relevant order structure allowed for this. Our production and logistics process is fundamentally based on the pull principle, whereby materials are only replenished when there is an actual need for them. In order to further optimise the production line, we have specifically integrated an additional push mechanism between the warehouse and the packing area for direct packaging. This 'surgical intervention' in the existing workflow enables shorter throughput times, reduces handling effort and increases efficiency along the entire value chain.

What effects or results from the project have you been able to observe in practical use so far? The results in practical use are consistently positive. By feeding suitable stock parts directly into the packing area, unnecessary process steps were eliminated and material flows were simplified. As a result, the internal transport and handling workload has reduced significantly. The reduction in the workload for employees in the packing department is particularly welcome:

Can the lessons learnt from the automation project be applied to other requirements at MiniTec and on the customer side? Yes, the experience gained during the project can, in principle, be applied to other applications at MiniTec. The approach of carrying out targeted analyses of existing processes and optimising them through intelligent automation and material flow concepts also offers great potential in other areas. Furthermore, the project demonstrates that effective improvements can be integrated, even into established process landscapes, with a manageable amount of effort.



You can find more images and videos relating to this article in the online version:
www.minitec.de/direktverpackung

CONVEYOR TECHNOLOGY AS A KEY TO EFFICIENT PRODUCTION

Whether in mechanical engineering, the automotive industry, electronics manufacturing or logistics – an efficient flow of materials is decisive for productivity and cost-effectiveness. Conveyor technology links workstations, reduces throughput times and creates the basis for automated manufacturing processes. With its modular conveyor technology range, MiniTec offers the right solution for almost any transport task. All systems are based on a consistent modular principle and can be flexibly adapted to individual requirements.

In virtually every industrial manufacturing process, materials, components or finished products must be transported reliably from one process step to the next. Efficient conveyor technology ensures that these processes run smoothly without interruptions and are optimally coordinated. At the same time, it has a significant impact on production productivity: Short transport times, defined material flows and high system availability reduce downtime and increase the efficiency of the entire production process.

What's more, production facilities today need to be designed to be significantly more flexible than they were just a few years ago. Smaller lot sizes, frequent product changes and increasing levels of automation require modular conveyor systems that can be easily adapted to new requirements. This is precisely where MiniTec comes in with its modular system. The individual conveyor solutions can be flexibly configured, combined with one another and expanded at any time as required. This results in cost-effective material flow solutions



Toothed belt conveyors have been specially developed for the gentle and precise transport of sensitive workpieces.

that are suitable for both individual workstations and entire production and assembly lines.

Conveyor technology without pallets

For the direct transport of workpieces without workpiece carriers, MiniTec offers a range of conveyor systems that can be optimally selected depending on the conveyed goods and the process. What all these systems have in common is their modular design and the ability to integrate them into existing systems or automation solutions.

The range begins with classic belt conveyors, which are particularly suitable for light unit loads, packaging or provided components. They handle simple linear transport tasks within production and logistics areas and have a convincingly cost-effective design and ease of integration into existing systems. Flexible lengths and widths allow for customisation to suit almost any application.

Roller conveyor systems are used when heavier loads need to be transported or when cartons, crates and workpieces need to be moved over longer distances. Depending on the design, both driven and non-driven rollers can be used. Thanks to their robust design, these systems are particularly well suited to intralogistics, order picking, and assembly and production lines. At the same time, roller conveyors can be easily combined with other conveyor technologies and often form the basis of more complex material-flow systems.

Conveyed with precise positioning

Toothed belt conveyors offer a particularly precise conveying solution. They were especially developed for the gentle and precise handling of sensitive workpieces. Technical components, electronic assemblies or parts with tight manufacturing tolerances can be conveyed with precise positioning and



Modular belts can also master curves, rises and changes in level.

at high speeds. Thanks to their modular design, different conveyor lengths, side guides and equipment options are available, enabling the systems to be optimally adapted to individual production processes. Toothed belt conveyors play to their strengths particularly in automated assembly lines or cycle-controlled manufacturing processes.

For curves and rises

For applications involving complex routing, MiniTec offers modular belt chain and link conveyors. These systems not only allow for straight conveyor sections, but also for curves, rises and changes in height within a system. This allows production areas to be optimally connected to one another, even where space is limited. At the same time, modular belt chain conveyors are characterised by their high robustness, good accumulation capability and their suitability for a wide variety of workpiece shapes. They are used, for example, in test sections, packaging lines or complex production facilities, and offer system designers considerably greater freedom when it comes to designing the layout.

Pallet transport systems for automated assembly processes

While conventional conveying technology transports workpieces directly, workpiece carriers or pallets are used in many assembly and manufacturing processes. They enable defined positioning of components at each machining station, thereby forming the basis for automated production and assembly lines. MiniTec offers a range of coordinated pallet transport systems designed to meet a variety of requirements in terms of load capacity, flexibility and system layout.

The RMS and RMS Max roller assembly systems were developed for particularly heavy components. They are suitable for workpieces weighing up to 350



Conveyors with linked link chains are ideally suited to curved sections, rises or complex layouts.



The UMS and UMS Light pallet circulation systems were especially developed for compact assembly and automation cells.

and 1,000 kilograms per pallet respectively and are used in sectors such as mechanical engineering and the automotive industry. The system is characterised by its high load-bearing capacity, precise positioning and the ability to accumulate or cycle workpiece carriers as required. This means that even complex assembly processes can be reliably automated.

With its flexible assembly systems, FMS and FMS Max, MiniTec offers a solution for high-variety series production. The modular chain-pallet systems transport both light and heavy workpieces and can be adapted to a wide variety of layouts. Whether linear conveyor sections, branches or complex manufacturing cells – the system enables flexible system design and can be expanded or adapted to new

production requirements at any time. This makes FMS particularly well-suited to modern manufacturing concepts involving a wide range of variants.

Compact and powerful

The portfolio is complemented by the UMS and UMS Light pallet circulation systems. These systems have been specially developed for compact assembly and automation cells. The workpiece carriers circulate continuously in a closed cycle, thereby enabling return without the need for additional conveyor sections. This reduces the space required and simplifies system control. This concept offers significant advantages in terms of cost-effectiveness and space usage, particularly in robotics applications or for automated assembly workstations.

Conveyor technology for demanding areas

Not every production environment sets the same requirements for conveyor technology. In the food industry, the pharmaceutical and medical engineering sectors, and in cleanroom applications, hygienic properties and corrosion resistance are decisive selection criteria. For these applications, MiniTec offers conveyor technology made of steel and stainless steel. The systems combine the advantages of a

modular design with durable, hygienic components, making them suitable even for demanding production environments.

A modular system, innumerable solutions

A significant advantage of the MiniTec portfolio lies in its consistent modularity. All conveyor systems are based on the tried-and-tested modular principle and can be combined with one another. This results in individual material flow

COST-EFFECTIVE MATERIAL FLOW SOLUTIONS FOR ALL REQUIREMENTS

solutions that are precisely tailored to the respective production process. At the same time, existing systems can be expanded, converted or adapted to changing production conditions at any time. This flexibility provides investment security and enables companies to develop their manufacturing processes gradually without having to replace entire production lines.

The wide range of applications is another strong point of the portfolio. From simple conveyor sections between two workstations to complex packaging and logistics solutions, through to fully automated assembly and production lines, MiniTec covers virtually all industrial conveyor technology requirements. By combining different conveying principles, we develop integrated material flow concepts that are both cost-effective and future-proof.



FMS Max was especially developed for serial assembly and manufacturing processes.

SAFETY TO BREATHE EASILY

Innovation in the breathing apparatus workshop: MiniTec's new BAW extraction system sets new standards in health and safety. A current case study shows how modern breathing apparatus workshops can combine safety and efficiency in the future.

The training of equipment technicians sets the course for day-to-day practice within fire services. To ensure the highest possible level of protection for emergency services personnel, even in the workshop, the integration of innovative extraction solutions is becoming increasingly important. The aim is to prevent exposure to harmful substances in the workplace from arising in the first place.

When designing modern breathing apparatus workshops (BAW), the focus today is on professionalising workflows. The BAW extraction system serves as a pioneering model. It reflects the very latest state of the art and ensures that the health and safety of equipment technicians is consistently integrated into their everyday work. The path to market launch and the first installations passed through our specialist retail partner, B-A-S Brandschutz. As an industry expert, B-A-S supports fire services in proactively raising occupational safety to a new level. The enclosure captures vapours and aerosols directly where they are generated. Perforated rear panels and additional valves in the ceiling area ensure that even pollutants rising due to thermal convection are reliably captured and, thanks to a high air flow rate, effectively diluted and discharged into the open air. A laminar air flow directs the air away from

the operator. Continuous operational monitoring ensures maximum safety: If the required exhaust air volume is not reached, the system immediately alerts the operator with an audible and visual warning.

The new MiniTec BAW extraction solution is now available through specialist partners and is set to establish new health and safety standards across the country.



The new extraction system for breathing apparatus workshops sets new standards.

STRONG INTEREST IN MINITEC SOLUTIONS AT THE INTERSCHUTZ



The MiniTec trade fair team at the Interschutz in Hanover.

MiniTec Feuerwehrtechnik can look back on a thoroughly successful Interschutz trade fair, the world's leading trade fair for the fire service, emergency services and civil protection. Modular solutions for vehicle and equipment storage, heavy-duty equipment racks and mobile containers racks were presented. The keen interest shown by visitors and the large number of high-calibre technical discussions confirmed the amount of importance placed in flexible and

practical systems for day-to-day fire service operations.

Particular attention was paid to the customisation options offered by the MiniTec aluminium profile system. Whether for voluntary fire services, professional fire services or other emergency services – these modular solutions can be tailored precisely to specific requirements and bring greater organisation, ergonomics and efficiency to operations.



BREATHING APPARATUS WORKSHOPS FOR INDUSTRY

For many years, breathing apparatus workshops have been an integral part of MiniTec's portfolio for fire services. This range of solutions is now being extended to industrial companies. This is based on collaboration with the respiratory protection specialist BartelsRieger.

Respiratory protection is part of everyday work in many sectors. Whether in the chemical and petrochemical industries, the automotive, pharmaceutical or food industry, and many others – numerous groups of people come into contact every day with substances that are harmful to health, ranging from aerosols and dust to highly toxic gases and vapours. That is why respiratory protective equipment is often an essential part of personal protective equipment.

This is precisely what BartelsRieger Atemschutztechnik GmbH has specialised in for many years. The Cologne-based company specialises in mobile and stationary breathable air supply systems. This involves not only the supply of a wide range of respiratory protection components, but also a comprehensive service, which includes the cleaning of used cylinders.

As an increasing number of major customers, particularly chemical parks, prefer to carry out this cleaning themselves on site, BartelsRieger



Many companies clean respiratory protective equipment themselves on site.

decided to expand its range of services to include the design and implementation of breathing apparatus workshops. In order to be able to offer flawless, truly

tailor-made solutions, a collaboration was agreed with MiniTec. MiniTec has extensive experience in breathing apparatus workshops for fire services. BartelsRieger has the right equipment and understands the industry's requirements. It was therefore obvious that we should cooperate in this area in future in order to provide the best possible service to our industrial customers.

MiniTec's Sales Manager, Benjamin Renno, commented: "Our modular profile system has already demonstrated its benefits for breathing apparatus workshops in numerous fire services; we are able to create completely individual furniture and concepts. With BartelsRieger at our side, we can now offer these solutions to customers in the industrial sector as well."

First joint customer project

The cooperation recently passed its first major test with flying colours at a large German chemical park: MiniTec and BartelsRieger worked hand in hand for the service provider based there and eventually handed over the new breathing apparatus workshop for practical use.

The scope of the project is evident from the key data:

- Coordination of upstream and downstream services: Drywall work, including the installation of connections and pipes and cables for electricity, data cables, fresh water and wastewater, as well as compressed air connections.
- Furniture and equipment for the white/black area: The furniture is characterised in particular by its high resilience and durability. The ergonomically designed workstations were supplied complete with cleaning, drying and disinfection equipment, as well as state-of-the-art testing technology with automated test procedures, including workshop software.



MiniTec has extensive experience in breathing apparatus workshops for fire services. Now industry is also reaping the benefits.



In the chemical and petrochemical industries, respiratory protection and its cleaning and maintenance are part of everyday work.

- Compressor room: Breathable air compressor with breathable air treatment and air quality monitoring system, cylinder rack including cylinders, shut-off valve and wall mounting, safety filling connections in two pressure ranges.
- Testing and commissioning following completion of the on-site installation work.

In the new breathing apparatus workshop, contaminated equipment undergoes a defined process comprising dismantling, cleaning, testing, assembly and documentation.

Quick cleaning of respiratory protective equipment

The customer was delighted with the result. Thanks to the new breathing apparatus workshop installed by MiniTec and BartelsRieger, the chemical park is now self-sufficient when it comes to the quick cleaning of respiratory protective equipment. This is extremely important, as they wanted significantly shorter turnaround times for PPE (personal protective equipment). Thanks to the professional maintenance and care carried out in its own breathing apparatus workshop, the chemical park now ensures not only that its equipment remains operational, but also the life of the equipment is maximised.

According to Benjamin Renno, this sector offers new prospects for MiniTec: "In the chemical industry, as well as in other sectors, respiratory protective equipment is an essential part of personal protective equipment. That is why there is a growing need here for high-performance breathing apparatus workshops to keep the equipment in working order. Thanks to our collaboration with BartelsRieger, we are now also able to provide industrial companies with individual, complete solutions for this task."



TRAINING REIMAGINED: DIGITAL LEARNING AT A SHARED WORKBENCH

With a specially developed training workplace and a digital learning platform, MiniTec is breaking new ground in vocational training. The concept combines traditional skilled trade training with modern digital learning methods – it is practical, sustainable and flexible.

Digitalisation is transforming industry – and, with it, training requirements. At MiniTec, this transformation begins right in the training workshop. An extraordinary training workplace has recently been installed there: a hexagonal workbench at which six trainees can work at the same time. Each workplace is fitted with a swivelling tablet holder. In future, the tablet will completely replace files, worksheets and training documents. "Every trainee is given their own tablet in their first year of training. The training programme is then conducted entirely digitally – completely paperless," explains training manager Simon Lorenz.

More space, more possibilities

The new workbench is far more than just a functional training workplace – it is also the result of an extraordinary success story. It was developed by Patrick Gorges, who completed his training as a mechatronics technician at MiniTec and subsequently went on to qualify as a state-certified mechatronics technician. As part of his final-year project, he was tasked with designing a future-proof training workplace for the MiniTec training workshop. Ergonomics, functionality and efficient use of space were at the heart of its development. The hexagonal design makes it possible for six trainees to work at the same

time, rather than the previous four, whilst occupying the same floor space. Folding-lift vices create additional flexibility: They can be extended when needed and then retracted so that they sit flush with the worktop, creating a large, unobstructed work surface.

Ergonomics is important

Patrick Gorges placed particular emphasis on healthy working. Although the workbench's working height complies with current training standards, the vices can be individually adjusted to suit different body heights. The tablets are also positioned ergonomically: They are mounted on

height-adjustable swivel arms and can therefore be positioned directly in front of the trainees, so that they do not have to lean forward to work or read from them. "It was important to me that the workplace should adapt to the person as much as possible – and not the other way round," says Patrick Gorges, describing the basic idea behind his design.

The 5S principle established in the training workshop was incorporated into the development process with equal consistency. All tools have a clearly defined place; drawers are fitted with precise-fitting inserts and all storage locations are clearly labelled. Smooth surfaces and largely enclosed profile grooves make cleaning easier and prevent unnecessary surfaces where dirt can accumulate. In this way, the training bench not only helps to keep things clean and tidy, but also teaches trainees structured workflows and efficient processes from the outset.

Made from the MiniTec profile system, the workbench is particularly sturdy and can be extended at any

"IT WAS IMPORTANT TO ME THAT THE WORKPLACE ADAPTS TO THE PEOPLE AS MUCH AS POSSIBLE – AND NOT THE OTHER WAY ROUND."

Patrick Gorges
Mechatronics Engineer at MiniTec

time. High-quality drawer cabinets, professional vices and an extremely resistant PU worktop make them ideally suited for everyday use in training. The worktop is cut-resistant and resistant to hammer blows, oil and other chemicals – and is therefore designed for a long life.

Individual learning platform instead of thick files

However, the heart of the concept lies on the tablet. There, the trainees access a digital learning platform that MiniTec has built entirely from scratch using its own content. Instead of

relying on general, standard courses, the company opts for learning modules tailored precisely to its own training processes.

"I can tailor the content precisely to our machines, our workplaces and our processes. This isn't just a general theory, but exactly the sort of training that actually takes place at MiniTec," says Simon Lorenz, describing the biggest advantage.

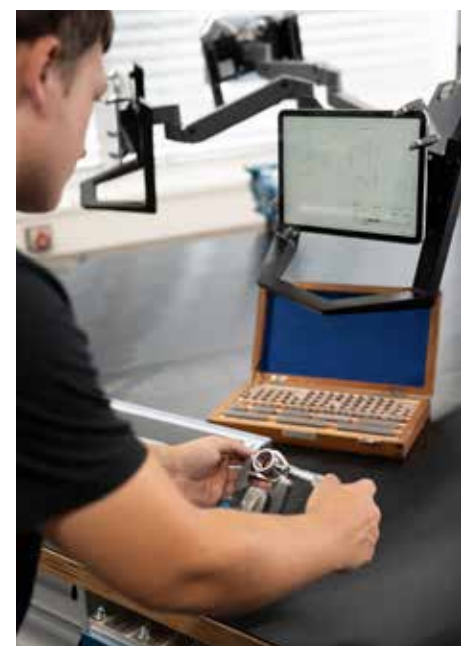
The platform already covers the fundamentals of metalworking and electrical engineering, information on tools and machinery, as well as specialised courses on MiniTec connection technology. Further content is added continuously. All documents, images, videos and exercises can be updated at any time – so outdated documents are now a thing of the past.

Learning – anytime, anywhere

In addition to the actual learning content, the platform offers a wide range of features for knowledge transfer and learning assessment. Exercises, tests and assignments can be set with deadlines and, in some



Simon Lorenz and Patrick Gorges are convinced of the success of this innovative training concept.



Working to digital instructions.



The monitor offers a numerous functions for knowledge transfer and learning assessment.

cases, marked automatically. Training manager Simon Lorenz retains an overview of the trainees' progress at all times. "I can always tell whether a trainee has understood the material or whether an exercise needs to be repeated before they move on," he explains.

Another advantage: The learning platform is not tied to the training workshop. Trainees can also access all content from home or while attending vocational college. Heavy files and text books are now a thing of the past.

Sustainable and future-oriented

Through digitalisation, MiniTec is also significantly reducing its paper consumption. Training documents, exercises and report books no longer need to be printed out in multiple copies. "In the past, every trainee ended up with two or three files full of documents. Nowadays, all information is available digitally – always up to date and accessible at any time," said Simon Lorenz.



The vices are height-adjustable.

A model for modern training workshops

The new training workplace also serves as an exhibit for visitors. Customers can experience the solution first-hand during tours of the training workshop. It is also conceivable that this could be implemented in future for companies wishing to modernise their own training workshops.

Through the combination of an innovative workplace and an individually developed learning platform, MiniTec demonstrates how traditional skilled trade training and digital technologies can be effectively combined – in a practical, efficient way and consistently tailored to the needs of tomorrow's skilled workers.



OUR 2026 APPRENTICE INTAKE

The new apprentices, who joined MiniTec on 1 August 2026, are looking forward to working at the new workbench and using the digital learning platform. They are the first to benefit from this innovative concept.

MINITEC PARTNERS FROM AROUND THE WORLD VISIT

International cooperation is an important factor in MiniTec's success. To strengthen communication with our global sites and sales partners, the 2026 International Sales Meeting (ISM) took place in June at our head office in Schönenberg-Kübelberg.

The focus was on the latest product developments, our MiniTec SmartAssist worker assistance system and innovative system concepts. Furthermore, the

meeting provided ample opportunity to share experiences in project management, sales and marketing, as well as to discuss practical solutions from different markets.

The personal exchanges continued during the joint anniversary celebration, which took place in a special atmosphere, and provided an opportunity to strengthen existing relationships and forge new ones.



The International Sales Meeting took place at the head office in Schönenberg-Kübelberg.

NEW SALES PARTNERS IN ICELAND AND THE NETHERLANDS



Ása Kristín Óskarsdóttir, Benjamin Renno and Aðalsteinn Ingi Erlendsson.

MiniTec is expanding its presence in Northern Europe: With Optimas slf, we have secured a competent sales partner for Iceland – offering interesting prospects. It is, however, not widely known that this island nation near the Arctic Circle also offers interesting business opportunities. "To date, there is no specialist supplier in Iceland offering aluminium profiles, profile components or related technical services." "This offers MiniTec a unique opportunity to establish a strong market position and become the preferred

solution for modular aluminium profile applications in Iceland," says Benjamin Renno, Sales Manager at MiniTec.

"Our aim is to establish MiniTec as the leading aluminium profile system in Iceland. We want to build a strong market presence and make MiniTec the first choice for companies seeking efficient, modular and high-quality solutions for industrial applications, workstations, safety systems, machine frames and tailor-made designs," emphasise the owners of Optimas.

For many years, the Netherlands has been one of the most important international markets for the MiniTec profile system. MiniTec has now secured a new sales partner for the Netherlands in the form of Just Automate B.V. This move was prompted by the strategic reorientation of the previous partner, Newton Technisch Bureau B.V. Just Automate will take over the support of existing MiniTec customers and ongoing

projects, while prioritising continuity. "We want to continue operating as most customers are used to," explains Managing Director Marcel van de Wiel. Together with Pieter Treffers, the company has many years' experience with the MiniTec profile system. Both worked at Newton for many years and know both the products and the Dutch market inside out.



Marcel van de Weil and Pieter Treffers from Just Automate.



INTELLIGENT QUALITY ASSURANCE

Using a specially developed testing system, MiniTec is taking quality assurance at the Solingen-based knife manufacturer MARTOR to a whole new level. This automated solution enables realistic load testing, precise wear analyses and maximum independence in the testing process.

The requirements set for modern safety knives are high: They must operate reliably, be durable and deliver consistently safe results even under intensive use. To ensure this quality in the long term, MiniTec has designed, built and installed an innovative knife testing system for MARTOR. The result is a high-performance test station that sets new standards in both development and ongoing quality assurance.

Realistic simulation of knife loads

At the heart of the system is a realistic simulation of knife loads. Different use scenarios can be precisely simulated – including the controlled triggering of the blade retraction mechanism of SECUPRO and SECUNORM knives. This makes it possible not only to test standard functions, but also safety-related features under practical conditions. Throughout the entire test

procedure, the system continuously monitors the knife's function. If any deviations or failures occur, the test is automatically stopped. This not only protects the system, but also provides immediately usable knowledge of potential weakpoints.

Obtaining meaningful results faster

A significant advantage of the solution lies in its comprehensive data collection. Parameters such as force and displacement are recorded precisely over hundreds of thousands or even millions of test cycles. This provides a detailed picture of the wear behaviour. Changes can be identified early and trends analysed quickly. For the development department, this means that reliable results are available much more quickly, and iterations can be implemented more efficiently.

Testing different products at the same time

Flexibility was a key objective during the development of the system. Different types of knives – such as those with a pliers-style handle or a thumb-operated slide, as well as variants featuring various safety mechanisms – can be tested at the same time. The system has a modular design and can operate several test fields simultaneously. This not only increases throughput, but also improves the comparability of test results across different models.

Another decisive step forward is the ability to operate independently of external testing service providers. MARTOR is now able to carry out all tests in-house. This saves time, reduces the need for coordination and, at the same time, strengthens in-house expertise.

SYNCHRONISED QUALITY TESTING FOR MAXIMUM PROCESS RELIABILITY

GAPLAST is optimising its quality control with a new testing system from MiniTec. The result: greater process reliability, more efficient workflows and maximum transparency.

As an owner-managed family business, GAPLAST has been manufacturing smart and sustainable plastic bottles, closures and applications since 1989. These innovative and exceptionally high-quality products are used both in the cosmetics industry and in the healthcare sector, all over the world. Thanks to its extensive technological expertise, the company is able to manage the entire process – from the initial product concept through to development and series production – all under one roof. Modern manufacturing processes such as injection moulding, injection blow moulding, co-extrusion blow moulding and the associated system assemblies are used.

In-process control for inline bottles

To ensure it reliably meets its high quality standards, GAPLAST has opted for a new inspection system from MiniTec for in-process control. The system is used specifically for testing co-extruded blow-moulded inline bottles and forms an integral part of the ongoing quality control process. The main reason for the investment was to improve coordination with a key customer for the in-line bottles. It has been using MiniTec's testing technology in its own production environment for some time now. By acquiring its own, comparable testing facility, GAPLAST has now been able to fully synchronise the testing process and coordinate test results even more effectively throughout the supply chain.

After obtaining a quotation and subsequently placing the order, MiniTec provided a detailed timetable and schedule, which was reliably adhered to throughout the remainder of the project. The joint acceptance of the system took place together with the end customer at the MiniTec site in Schönenberg-Kübelberg. Following installation and commissioning, the test facility started operation on 1 July 2025, as scheduled.

Standardised testing procedures in day-to-day production

Today, the test process is clearly structured and easily integrated into day-to-day production. Every four hours, three different sizes of the in-line bottles are filled with water and placed in the test rig. The test cycle is started using stored test programs, after which half of the fluid is pumped out. The bottles that have been removed are then stored temporarily for 24 hours before a final visual inspection is carried out.

The system can accommodate up to 46 bottles per test cycle, thereby enabling a high degree of parallelisation of the tests.

Greater efficiency and transparency

From the user's perspective, there are several decisive advantages: As well as the ability to synchronise tests precisely with the customer in terms of timing and methodology, it is the system's high capacity that is particularly impressive. At the same time, the intuitive operation ensures that tests can be carried out quickly and reproducibly.

With the new test rig, GAPLAST has been able to further professionalise its in-process quality control and specifically strengthen its quality assurance – an important element in ensuring it continues to meet its customers' high standards in the future.



The MiniTec test rig.

NEW MANUFACTURING TECHNOLOGY FOR LONG SHAFTS

With a longitudinal machining centre developed especially for MiniTec, the company has significantly expanded its manufacturing capabilities for radially drilled shafts. At the Waldmohr site, even very long workpieces can now be machined cost-effectively and with precision in a single machining operation.

Precision, speed, flexibility – these have been the assertions of MiniTec at its Waldmohr location for more than 30 years, when it comes to the machining of shafts and machine components. Whether steel in all variants, aluminium or polymer (POM, PE, PA, ...) – the customers' requirements are the sole deciding factor. A special area is the machining of surface-hardened precision steel shafts, such as those used in linear technology.

The investment was prompted by a recent customer project involving shafts over 15 metres in length. Until now, workpieces had to be clamped in place several times and machined from both

sides. "It was all very cumbersome and time-consuming," recalls plant manager Stefan Geyer.

Automated machining process

The new system, which was developed specifically to meet MiniTec's requirements, handles the entire machining process automatically. The shaft is fed in step by step via two roller conveyors, each 5.50 metres long, where it is precisely positioned and then drilled and threaded in sequence. This eliminates the need for repeated clamping and manual operations. This reduces machining time while ensuring a high degree of precision. One particular advantage is the virtually

unlimited machining length. Thanks to the intelligent feeding system, it is also possible to machine workpieces that extend well beyond the length of the roller conveyors.

"With the new system, we can now machine very long waves cost-effectively – practically to infinity," summarises Stefan Geyer. Machinery and specialised system manufacturers stand to benefit most from this. Long, radially drilled shafts are used, for example, in linear axes with long travel distances, in conventional shaft supports or in sliding partition walls. Such shafts are also used in MiniTec's own designs.



With this investment, MiniTec is strengthening its manufacturing expertise and offering customers an efficient solution for demanding machining tasks involving long shafts. The first projects are already showing that the investment is paying off. Last year alone, several major orders involving quantities of up to 270 shafts were processed by the new production facility. With this longitudinal machining centre, MiniTec is strengthening its manufacturing expertise and creating additional capacity for demanding customer projects that require precision, cost-effectiveness and long workpiece lengths.

40 YEARS OF MINITEC AND A SPECTACULAR CELEBRATION



A milestone anniversary calls for a celebration that will be remembered. On 19 June 2026, MiniTec invited its staff, partners and customers to a celebration in St. Ingbert, Saarland, which will be remembered for years to come.



1 The setting was the 'Alte Schmelz', one of the oldest industrial heritage sites in south-west Germany, featuring buildings spanning almost three centuries of industrial history. Both MiniTec staff and the local event team were responsible for organising the festive setting.

2 The evening began with a reception outside the hall, which set the tone for a lively start. **3** MiniTec founder Bernhard

Bauer opened the ceremony and, in his speech, looked back on the company's founding and its development into an internationally active enterprise. The current management trio – Sandra Geyer-Altenkirch, Andreas Böhnlein and Tobias Doll – took stock of recent years and thanked employees for their loyalty, and partners and customers for their trust and excellent cooperation.

4 5 The evening was rounded off by a varied programme of entertainment featuring live music, as well as a festive dinner that left nothing to be desired.

It was a celebration that will remain in the memories of many, and it demonstrated what a dedicated team of employees and management, working in collaboration with reliable partners, can achieve.

LONG-SERVICE EMPLOYEES AT MINITEC



"25 years – it's hard to believe! It was an exciting time, full of changes, interesting tasks and a great team."

Aline Staufer



"15 years of MiniTec – characterised by trust, team spirit and shared successes. I am grateful for the many experiences, challenges and encounters, and I look forward to everything that lies ahead."

Steffen Sommer



"Success comes about when people work together with passion and trust. Thank you, MiniTec, for 10 years!"

Christine Zucco

Over recent months, there have once again been numerous personal anniversaries to celebrate at MiniTec. Many employees have now been with the company for many years and have thus reached a special milestone. Particularly in times of constant change, such a close bond with the company is anything but a given. We are therefore all the more delighted by the loyalty, commitment and daily dedication of our coworkers, who have been helping to shape MiniTec's success for many years.

- Robert Baltrusch (Regional Sales Manager): 25 years
- Adrian Bukala (Sales): 25 years
- Timo Molter (Sales): 25 years
- Aline Staufer (Accounting): 25 years
- Guido Brass (Order picking): 20 years
- Stefan Buchem (Design): 20 years
- Alexander Holzwart (Shaft machining): 20 years
- Max Bremer (Assembly): 15 years
- Swen Diehl (Assembly): 15 years
- Ermin Ismajli (Shaft machining): 15 years
- Christine Lang (Marketing): 15 years
- Thomas Lebek (Preassembly): 15 years
- Daniel Ruffing (Assembly): 15 years
- Hans-Martin Schneider (Packaging): 15 years
- Steffen Sommer (Incoming goods): 15 years
- Sebastian Traumer (Management accounting): 15 years
- Yannik Brill (After sales): 10 years
- Eduard Lieb (Packaging): 10 years
- Lukas Neu (Operations scheduling): 10 years
- Francesco Spies (Shaft machining): 10 years
- Maik Witt (Assembly): 10 years
- Christine Zucco (Warehouse Team Leader): 10 years
- Otto Gierling (Digital innovation): 5 years
- Johanna Hahn (Design): 5 years
- Hannes Jung (Assembly): 5 years



THE WINNER OF THE WORLD CUP SWEEPSTAKE

Andreas Müller won the MiniTec World Cup sweepstake. He works for freenet Logistik GmbH, which provides logistics services within the freenet Group. MiniTec profile systems are used there for individual designs and optimisations in warehousing and logistics processes – for example, for workstations, racks and other equipment.

Mr Müller, we would like to congratulate you on your win.

What is the secret behind your high success rate?

Thank you! There isn't really any secret to it. I've been a keen football fan for many years and keep up to date with the teams, their current form and the players on a regular basis. Before every match, I took a look at the teams' performances so far. Of course, a sweepstake always needs a bit of luck.

Looking back, how would you rate the 2026 FIFA World Cup?

I didn't really enjoy the tournament. Far too much 'political' noise, commercialisation and decisions which, in my opinion, have no place at a World Cup.

And what do you think about the German team's performance?

I think quite a few things went wrong for the German national team in the run-up to the tournament. In my opinion, there are more than enough young and talented players. It is now up to Jürgen Klopp and the DFB to learn from the mistakes of recent years and put together a new, motivated and formidable team.

Do you play football yourself?

I used to play football myself when I was younger. Admittedly, with moderate success and at a rather lower level ... but I'm still passionate about football as a big fan of Borussia Mönchengladbach and as a spectator of World Cups and European Championships.



Andreas Müller with the
MiniTec Cup and a football

MiniTec

THE ART OF SIMPLICITY

IMPRINT

Publisher:

MiniTec GmbH | MiniTec-Allee 1
D-66901 Schönenberg-Kübelberg
Phone +49 63 73-81 27-0
www.minitec.de

Editorial team:

Stefan Wache (resp.),
Karsten Becker, Andreas Böhnlein,
Stefan Graf, Sven Kraus

Photo credits:

MiniTec, BartelsRieger, GAPLAST,
Martor, Shutterstock, Adobe Stock,
istock, Keyence, Andreas Müller (private)

Circulation:

6,500 copies

Layout and typesetting:

Lindenmayer+Lehning
Kommunikationsdesign
Ploenniesstraße 13
64289 Darmstadt
www.lindenmayerundlehning.de

Printing:

reha gmbh DruckCenter
Konrad-Zuse-Straße 6
D-66115 Saarbrücken





Simply more efficient: **MiniTec Automation Solutions**

Automating production processes requires a wide variety of technologies. True to the motto "The Art of Simplicity" MiniTec offers comprehensive solutions for this from a single source. Whether robots, linear axes, conveyor technology, or automated guided vehicles (AGVs):

We combine these different areas into optimal overall concepts that enable us to sustainably increase our customers' productivity and efficiency. Our solutions are just as customized as the requirements themselves.

Learn more by visiting us at "all about automation" in Düsseldorf — Hall 33, Booth 709. At our booth, we'll present innovative concepts for automating workflows.

Discover how your processes can be optimally supported with well-designed system solutions and digital assistance systems.

We look forward to your visit!



Experience it live now!

all about automation Düsseldorf, 14.-15.10.26

Read more: www.minitec.de/en/service/trade-fairs-events

