

Moving. Holding. Conveying. Our contribution to your success.

Hinged plate conveyors | Fastening technology | Special chain conveyors



Pioneering spirit and love of innovation. That's what drives us.

Allert develops individual solutions with long working lives for connecting and conveying technology. Be it pressed parts, formed parts, hinged plate conveyors, special chain conveyors or worm drive clamps. Each individual product is carefully designed, made to high quality and will perform even under the toughest production conditions.



Left: The Press Shop | Right: Supervision in the Press Shop | Below: Allert factory at Oberndorf am Neckar

Quality since 1959



An eye for detail

The family-owned enterprise was founded by Kurt Allert in Leinfelden-Echterdingen in 1959, and in the following decades has established itself as a quality brand. Since 1997 we have been part of the Oetiker Group, which is active throughout the world. We find that this connection works well. And connections is something we know.

Traditionally innovative



Designed with care

Tricky requirements in the field of fastening or conveying? We love challenges. Our developers “tinker around” and create new concepts which our designers then work out in detail. Continuous improvement drives us, numerous patents bear witness to our love of innovation. Tradition carries obligations, after all.

“Made in Germany”



Every dimension must be right

When it comes to quality, we don't compromise. We offer comprehensive consultancy and work with you at the design phase before series productions. Allert stands for “Made in Germany” in every way. We produce in Oberndorf am Neckar, using the most modern machine tools. Allert is certified to ISO 9001 and ISO/TS 16949.

Well advised at every turn

Demanding customers in trade and industry appreciate the all-round support offered by Allert. We support you at all stages, through planning, design and implementation.

From the beginning of an idea through to a specification with drawings – each

statement of requirements is different and requires fundamental assessment. Even at the draft phase we provide our customers with actual prototypes, and for new developments we are involved on-site right through to the start of production. Whether the requirement is simple or complex – we make it work.

Come and visit us at Oberndorf a. N. and see for yourself the quality of our work. We would be equally happy to visit you directly. In a mutual discussion we can show you reliable solution paths to suit your requirements.



Each production operation under control



Thoroughly checked out



Reliable delivery

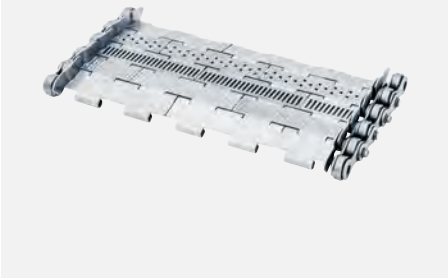
Demanding jobs? Just what we like.

Many sectors of industry have for decades put their trust in our reliable technologies – from the automobile industry and machine tool industry, through environmental technology and food production and to the household goods and electrical device industries.



Left: Setting up an automatic assembly machine | Right: CNC milling machine | Below: Production by welding robot

Moving dependably. Holding securely. Conveying reliably.



Allert hinged plate conveyors

Allert hinged plate conveyors get the production cycle moving. Smooth transport of conveyed goods into and out of items of equipment, and between equipment and sub-processes is child's play for our individually tailored conveyors. They are extremely hard-wearing, wear-resistant and precision made and assembled in Germany. Our hinged plate conveyors are available in various pitches and versions for a wide range of applications.



Allert fastening technology

Allert connectors are used in many sectors of industry for reliable fastening. For over five decades we have been developing fastening elements for the assembly of hoses, pipes and cables. We produce these elements to the customer's individual requirements, always to cost-optimized designs and to state-of-the-art technology. Our products are rust- and acid-resistant, and offer impressive vibration- and sound-damping characteristics, coupled with low weight for applications demanding high tensile strength and temperature resistance.



Allert special chain conveyors

Nowadays many industrial production processes are automated. Such processes are inconceivable without conveyors to connect the items of plant. Allert special chain conveyors play a key role here. They create smooth connections between the various processes, and for this purpose they are exceptionally robust and temperature-resistant. Reliable transport even of sensitive, heavy or demanding conveyed goods is assured.

Meeting every challenge

By applying our know-how and selecting outstanding materials we ensure the quality of our products even for use under challenging hot, cold or wet conditions, or in contact with aggressive materials. Allert hinged plate conveyors and transport chains convey red-hot materials as well as very fine chips, conserve heat during the production of baked products and allow liquids to pass through when the goods transported must be sprayed with water or oil. Our wear-resistant components ensure a long working life.



Hot, cold, wet. Food, sludge, chips, packages, bulk goods. We deliver solutions for very special requirements.



Commitment at every stage of the work

Moving.

Allert hinged plate conveyors

The modular system for tailor-made transport solutions.

Industrial processes are complex. We know that there's more to it than just transporting things from A to B. The Allert hinged plate conveyors range delivers solutions to problems in the installation, building and operation of your plant.

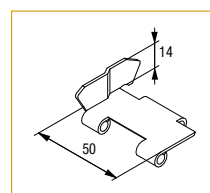
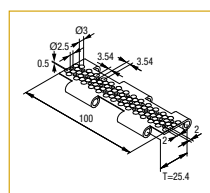
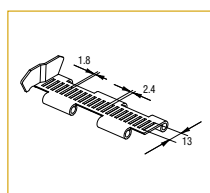
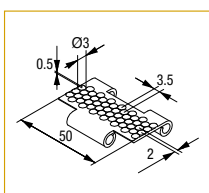
Our conveyors offer not only smooth transport, they are tough, wear-resistant, long-lasting and easy to clean. Thanks to their flexible construction they are suitable for a wide range of applications and offer optimal conveying of heavy, red-hot, sensitive or very small conveyed goods.



Allert hinged plate conveyors meet every challenge

Heat-resistant, cold-resistant or allowing free passage of air? We are flexible!

Our product range offers a wide variety of sizes, components and materials for individual permutation and combination. Even extreme conditions of cold, water, oil, chemicals and temperatures up to 300° centigrade are not a problem. Quite the contrary. The various types of hinged plates, such as studded, slotted, perforated and smooth, have been designed additionally for demanding applications. Our design and development department is continually engaged in creating special applications.



Application areas

- Disposal of chips, waste and sheet metal scraps
- Transport of parts between items of equipment
- Feeding into plant and discharging from it
- E.g. transport of castings and forgings (hot or cold)
- E.g. transport of bolts and metal parts
- In recycling, the chemical industry, food production or the machine tools industry

Special application for industrial baking ovens

The food industry is well equipped using Allert baking oven conveyors. Heat-resistant, hygienic and easy to clean, the belt conveyors carry bread and biscuits through the oven. Our special surface coating conserves heat and leaves no imprints on the baked goods.





Reliable, long-lived and stable. It all works with Allert.

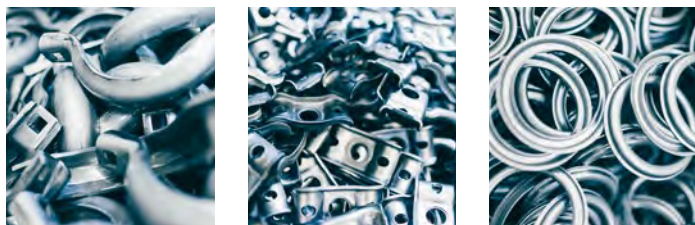
Holding.

Allert fastening technology

Fastening technology “Made in Germany”

Allert produces holders, rings, special clamps and other fastening components at high volumes and consistent quality for many different sectors of industry.

Our installation of machine tools includes automatic presses and heavy-duty presses up to 4000 kN force. These allow processing of sheet metal components – the maximum material thickness is 6 mm. Efficient assembly by our skilled employees completes the production process. Of course each operation is supported by comprehensive quality management.



Tailor-made for you

Take advantage of our long experience in fastening technology. Be it clamping systems, deep-drawn or fastening components, we will support you through development and into series production in a committed advisory process.

The advantage: The products are 100% matched to your requirements. Temperature-resistant? Our pleasure. Cost-optimized? We deliver weight-saving and high tensile strength. Long working life? In aggressive environments we can select acid- and rust-resistant materials. We work together with you to develop products that fully satisfy your requirements.



View of the press tool stores



Setting up the press

Application areas

- In the automobile industry (retainer systems, oil trap plates, clamps ...)
- For town supply pipes (clamps)
- In machine tool building and process plant installation

Special application in vehicle exhaust systems

Under extreme conditions our products are still at the top of their form.

Fastenings in exhaust systems are subjected to high stresses and high temperatures – an ideal application field for Allert clamps.





Corrosion-resistant, tough and long-lasting. We develop products that fully satisfy your requirements.

Conveying.

Allert special chain conveyors

Reliable drive technologies for special requirements

We don't do "one-size-fits-all". Transport problems demand individual designs. Our engineers and technicians develop special chain conveyors are fully matched to your requirements and the system in use.

Allert special chain conveyors are designed for use in a wide variety of different environments, such as hot, damp and wet conditions; they are as much at home in water treatment plants as in heat treatment and annealing ovens.

Always on the move

Thanks to many years of experience in selecting materials and tolerances, our chains are designed to be low-friction and low-wear. We use mostly rust-, acid- and heat-resistant stainless steel.

Careful selection of materials and sophisticated production techniques ensure that the chains, links and rollers have a particularly high life expectancy.

Our special chain conveyors are used in a wide variety of environments and for diverse media.



Half-shell chain for smoke houses



Chain with ceramic plates for a brick oven

Application areas

- For transport duties in the food industry: in smoke houses, baking ovens and pasteurization plants
- For annealing ovens in industrial production
- For water treatment in sewage plants and power stations
- In machine tool building and process plant installation

Special applications for environmental technology

Allert offers impressive performance for water treatment. Corrosion-resistant water screening chains with coarse and fine pitches are required for water purification.

A long working life is assured – even under arduous working conditions.



Chain for water purification



Heat-resistant, robust and hygienic. Careful selection of materials and high-quality manufacturing pay for themselves in the food industry also.

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