



You want a partner who you can rely on **100%** for the production of your precast concrete parts.

Vollert



From Weinsberg to the whole world:
Vollert systems come from Baden-
Württemberg, southern Germany. This
is a region that is famous around the
world for its creativity and its inventors.

We stand for: flexibility, reliability and experience.

You need a partner for the manufacture of your precast concrete parts who doesn't pretend that something is what it is not. You need someone:

- who presents solutions that are absolutely decisive for your future success
- with experience of over 300 automated plants for the manufacture of precast concrete parts, who can ensure that you do not repeat a mistake made previously by someone else
- who develops designs that are exactly tailored to your products, as no two concrete plants are the same
- who has a team that will work night and day if necessary so that your operation can start on time
- who builds machines that are among the most reliable in the sector, enjoying an outstanding reputation
- who offers real service and will provide sensible services over the entire service life of your Vollert plant

If you see things the same way we do, then we should talk. We are sure that we can build up a real partnership. A partnership like those that have connected us to hundreds of our customers for decades.

Hans-Jörg Vollert and Frank Schlotter





Over the years, our satisfied customers have helped us to grow constantly and to make us what we are today – the leading partner for the precast concrete industry, well known for its smart and reliable solutions around the globe.

Our staff of 200 work together with our customers to ensure that tomorrow's precast concrete plant is even better, safer and more cost-effective. We are motivated by your success.

We can offer turnkey solutions for the production of many different precast concrete parts: floor slabs, double walls, non-prestressed hollow slabs and hollow walls, solid slabs, solid walls, facade parts, noise barriers, prefabricated rooms, garages, concrete sleepers and many other parts.

From low-automation and extensible start-up designs through to the largest precast concrete plant in the world, you will find Vollert everywhere.

Over the following pages, apart from giving you a glimpse into our range of products, we would like to introduce you to a few individuals who could be important for your success. These are the people with the expertise that is our strength.



Cleaning of pallets and shuttering



Plotter/shuttering robot

From design to turnkey systems: solutions for the precast concrete industry from Vollert.

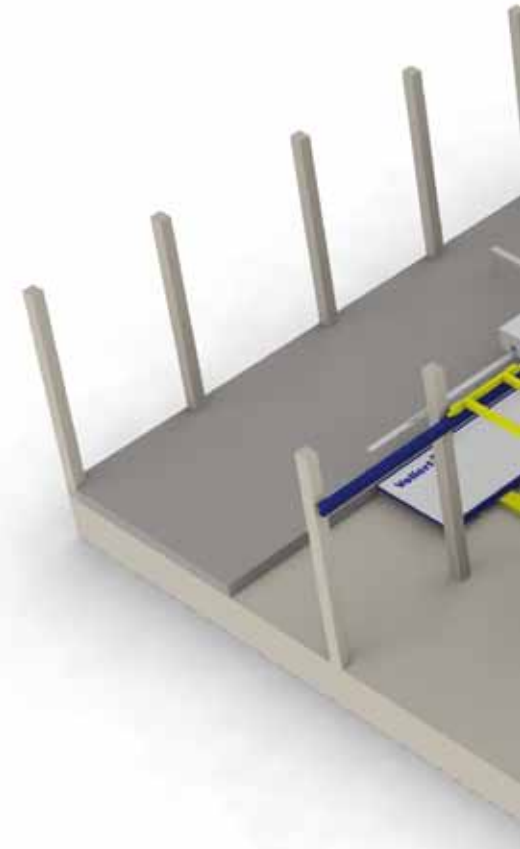
The foundation for a successful project is laid with a good design. This is why we dedicate a lot of time to this phase – time that we think is well invested. Anything that is not thoroughly thought through here can then scarcely be altered during the implementation. We develop a design for your plant using proven parts and well-tested modules, and we are only satisfied when we feel that the design really matches your application. After that, things really get going: 3D models turn into machines and systems! Our engineers and technicians make use of system components that have been tested and optimised over decades, and modify them to fit your

needs. In our own manufacturing plant, we ensure that we meet all the requirements you place on the quality of our systems.

Once the system has been delivered, it is then time for installation and commissioning on site. Our supervisors and commissioning technicians guarantee that everything is set up and assembled as it was designed. Our technicians put the system into operation, and at the same time, they train your personnel in the operation and maintenance of the system. Production is ready to roll!



Run-off system





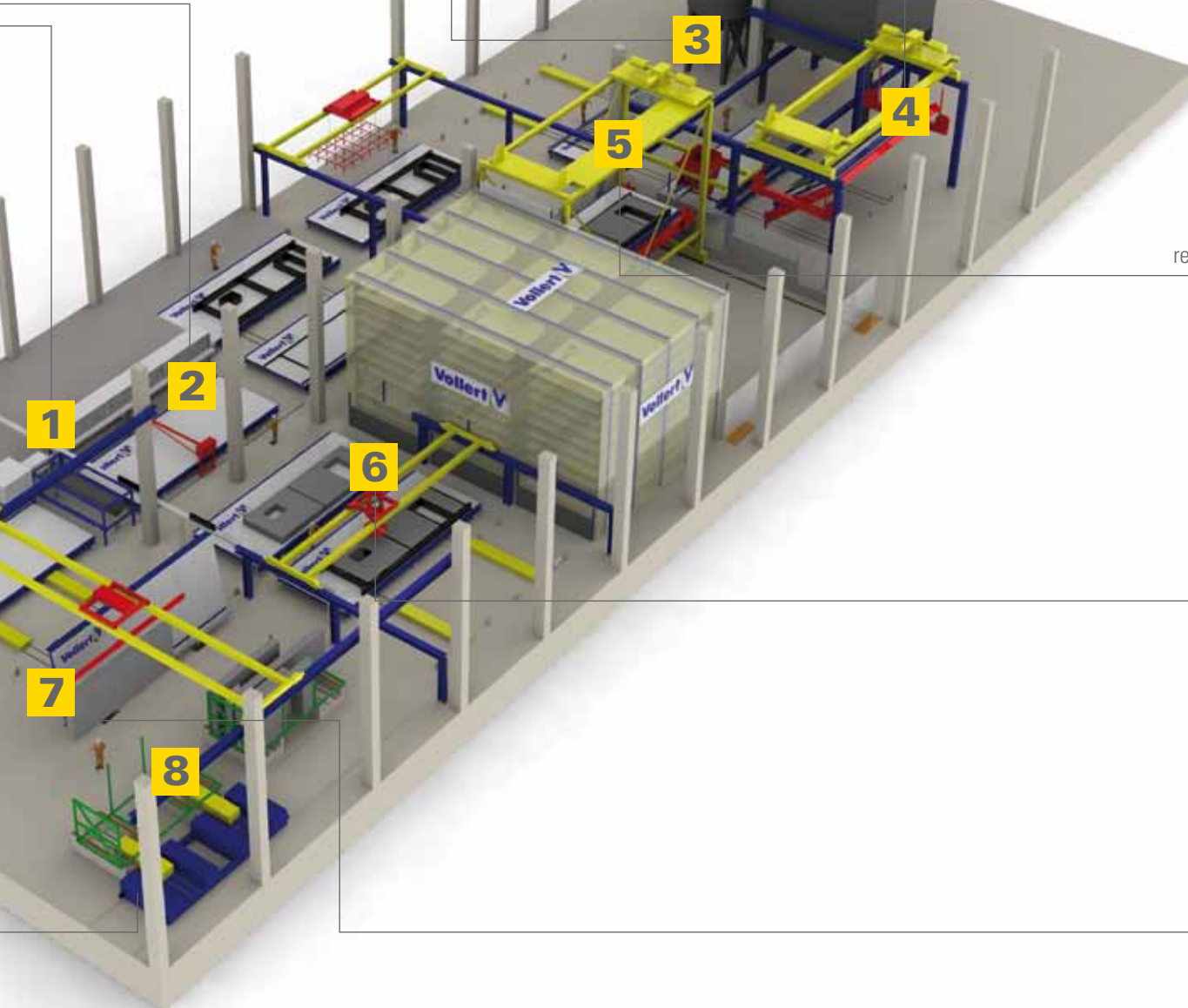
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Concrete spreader



4

Pallet turning device



Automatic storage and retrieval system with curing chamber



5



6

Trowelling machine



7

Tilting table



"You are looking for a partner for your precast concrete production who offers cost-benefit analysis."

Philippe Marrié

Systems and machines for floor slabs and double walls.

Building with semi-precast systems, such as for floor slabs and double walls, is becoming popular in ever more countries.

We can offer a range of systems – from simple starter systems through to high-performance systems – with which several thousand square metres per day can be produced.

Here, too, automation is not an end in itself, but clearly depends on the ratio of cost to benefits and on your requirements.

Our patents on the machines demonstrate that we know what is needed and that we are constantly developing technology further.

We offer:

- The design of complete plants
- Turnkey systems
- Extensions to plant and individual machines
- Plant relocation
- Service, maintenance and repair, as well as carrying out prescribed tests







*'You are looking for a partner for your
precast concrete production
who understands clients' requirements.'*

Jürgen Braun

Systems and machines for facade parts and solid and sandwich walls.

Plane solid panels, with and without insulation, are the classic precast concrete parts, which have found worldwide use now for many years in both industrial buildings and homes.

The advantages are obvious. Building proceeds quickly, and prefabrication in a precast concrete plant is cost-effective.

We offer designs and solutions specially suited to these precast concrete parts. From very flexible manufacture of facade parts through to high-performance systems for the manufacture of parts for standardised homes – we will be happy to advise you on what best matches your needs.

We offer:

- The design of complete plants
- Turnkey systems
- Extensions to plant and individual machines
- Plant relocation
- Service, maintenance and repair as well, as carrying out prescribed tests







'You visualise a partner who can deliver precisely tailored technologies for your precast concrete element manufacturing processes.'

Steffen Schmitt

Systems and machines for prestressed precast concrete parts, prestressed concrete sleepers and concrete pipes.

We were pioneers when we introduced pallet circulation technology for prestressed concrete slabs and girders. Today, we have the necessary know-how on tap to be able to provide you with comprehensive advice, to select the right design and the appropriate plant technology, and then to turn it into a reality.

For prestressed concrete sleepers and for slab tracks, we can offer mould circulation systems for a great variety of manufacturing processes and types of sleeper. Whether for mono-block sleepers, dual-block sleepers, late or immediate mould removal, we will be happy to advise you on how best to achieve your objectives.

Whether it is an automatic crane system or pallet truck circulation, you will find Vollert technology in many pipe plants around the globe – from small automation systems through to the largest pipe plant in the world. Our systems are all robust and reliable.





Pallet circulation systems for prestressed precast concrete parts:

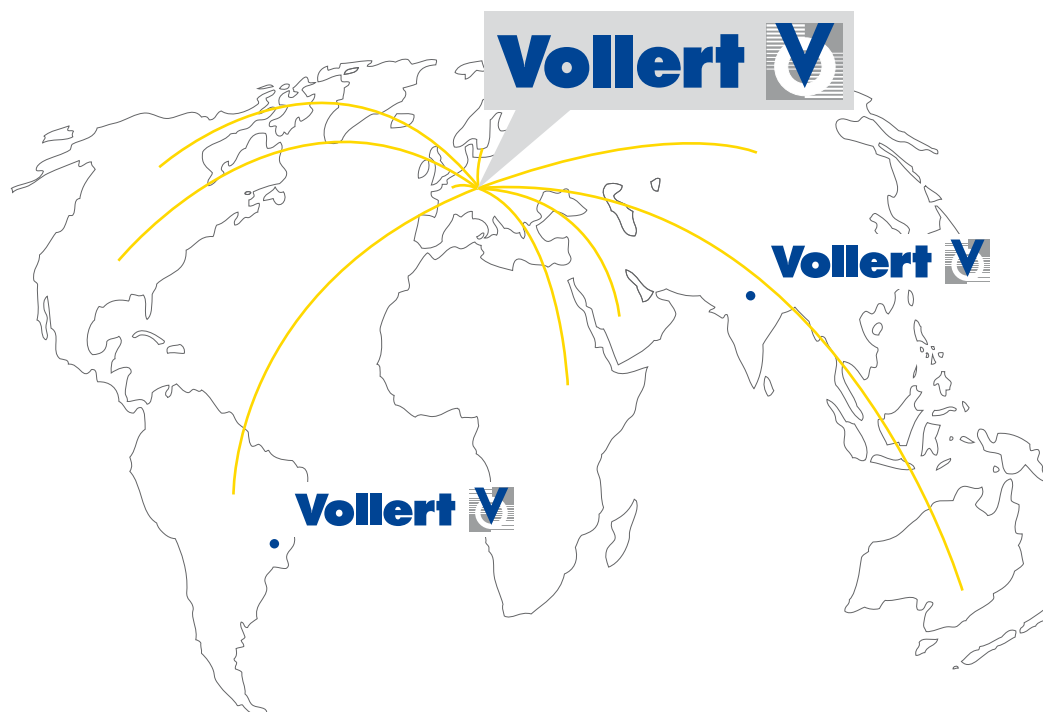
- Plant designs, systems and individual machines
- Prestressing technology
- Service, maintenance and repair

Mould circulation systems for prestressed concrete sleepers:

- Systems for sleepers using immediate mould removal
- Systems for sleepers using late mould removal
- Systems for various types of sleepers and fixing systems
- Service, maintenance and repair

Systems technology for concrete and reinforced-concrete pipes:

- Automatic crane systems
- Unloading and loading cranes
- Pallet car circulation
- Service, maintenance and repair



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