



Competence Center Allplan Precast

THE BEST SOLUTIONS FOR YOUR PRECAST PROJECTS

IN THE NEXT 10 YEARS, AN ADDITIONAL 760 MILLION PEOPLE WILL NEED ROOM TO LIVE, WORK AND LEARN. WHO COULD MANUFACTURE THIS BUILT ENVIRONMENT BETTER THAN YOU AND US TOGETHER? IN A PARTICULARLY EFFICIENT AND RELIABLE WAY – THE OFFSITE-CONSTRUCTION WAY.

Precast is growing faster than ever before. Because it brings the benefits of industrialization to the construction industry: greater efficiency, shorter lead times and higher precision. Decisive factors also include reduced noise and dust pollution, as well as utmost reliability of cost and time planning – crucial for your success especially in times of exploding raw material prices.

This growth challenges the precast industry: precast professionals must cope with more and more projects – but skilled staff are hard to find. Intelligent automation in detailing and planning software provides a solution.

Benefit from ALLPLAN's precast know-how: Competence Center Allplan Precast

We are Allplan Precast, ALLPLAN's Competence Center for prefabrication. We simplify the designing, detailing and planning of precast concrete projects and support you in taking your projects to a new level of efficiency and precision.

Benefit from our unique software solutions and services for precast design offices and precast manufacturers. Benefit from automated workflows that help you to excel even in particularly busy times.



Discover more

allplan.com/precast

OPEN BIM IMPORT, MODELING, PRECAST PART DETAILING, AUTOMATED SHOP DRAWINGS, MODEL BASED WORK PREPARATION – FOR EACH KEY PHASE OF YOUR PRECAST PROJECT, WE HAVE THE SOLUTION THAT MAKES IT EASIER FOR YOU.

ALLPLAN AEC

Accelerate planning structural precast elements

- > easy to learn, intuitive to use
- > you are able to get 50% more design work done thanks to automated workflows
- > efficient further processing of any 3D bodies
- > only with us: 3D as easy as 2D
- > shop drawings incl. reinforcement, fixtures, and dimensioning at the push of a button

ALLPLAN PRECAST

The planning solution for the highly automated fabrication of walls and slabs

- > automated panel distribution
- > automated creation of basic reinforcement
- > automated sleeves and transport anchors
- > automated further processing of imported IFC data
- > efficient implementation of changes (e.g. automated adjustment of drawings, reinforcement, etc.)

TIM

Model-based work preparation and precise production data easier than ever before

- > save time with the 1-click process technology
- > stacking in 3D, production and assembly sequences in 3D
- > quality-assured data for ERP and MES
- > direct access to all project information with convenient search and filter options

CUSTOMER EXCELLENCE SERVICES

Analyses, services and solutions according to your needs

- > services for maximizing the potential of your software solution
- > individual process and IT system optimization for even more productivity
- > responsive support and practical training with knowledge transfer for your team

