



# PRODUCTION OF SYSTEM COMPONENTS

Timber. Concrete. Metal. Hybrid.



Pioneering technology for the industry

**OUR MISSION IS NOT  
SIMPLY TO FIND  
SUSTAINABLE  
CONSTRUCTION  
METHODS — WE MAKE  
THEM STANDARD  
PRACTICE.**

Our production capacities for your next project

## **HIGHLY EFFICIENT IN PRACTICAL IMPLEMENTATION**

- > up to 120,000 m<sup>2</sup> of **timber façade elements**
- > up to 25,000 m<sup>3</sup> of **precast concrete units**
- > up to 200,000 m<sup>2</sup> of reusable **timber-concrete composite ceilings**
- > high-quality **steel elements** made of up to 5,000 tons of steel
- > up to 5,000 m<sup>2</sup> of **window and façade elements**
- > **turnkey production** of more than 3,000 apartments using sustainable and ESG-compliant timber hybrid construction methods
- > **thermal refurbishment** of more than 4,000 residential units



Hybrid components, precast concrete units, timber elements and steel structures

## IN-DEPTH UNDERSTANDING OF MATERIALS

Our product portfolio builds on 50 years of experience in the manufacturing of versatile components made of different materials.

- › innovation with timber-hybrid technology at the core
- › maximum material efficiency
- › use of secondary construction materials (resource-saving concrete in prefabricated elements)
- › demountability and recyclability



Timber, concrete, steel, aluminium and glass

## PRODUCTS FOR VISIONARY PROJECTS

- › timber elements and timber trusses
- › timber-concrete composite elements
- › façade elements
- › all kinds of precast concrete elements
- › steel structures
- › windows and doors

Built reality: Prefab solutions for your next project

## SYSTEMATIC COMPONENT PRODUCTION

Quality and efficiency are fundamental to all our prefabrication processes. The advantages are obvious:

- › information depth: exceptionally detailed digital planning of elements
- › quality assurance: all work is carried out on schedule and within budget under controlled conditions
- › construction time: efficiency-enhancing potential and acceleration of processes, fewer downtimes
- › waste management: residual materials are easier to separate at the factory and waste is eliminated on the construction site

Our expertise

## YOUR CONTACT PERSONS

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### Project examples

Title page: mass-produced timber-concrete composite ceiling, precasting plant, Heiden branch

Page 2: timber office, installation of façade element, client: AVW Immobilien Gesellschaft, installation location: Hamburg, year of construction: 2022

Page 4: battery moulds for precast concrete units, precasting plant, Heiden branch

Page 5: steel construction, Heiden branch

Page 6: serial production of timber frame façade elements, Heiden branch

For more projects and references visit [www.brueninghoff.de](http://www.brueninghoff.de).

Evidence of

## PROCESS QUALITY



About Brüninghoff Group

## PLANNING. MANUFACTURING. BUILDING.

Six companies operate as part of Brüninghoff Group. For more than 50 years Brüninghoff Group has been perfecting its craft in industrial prefabricated construction using combinations of timber, concrete, steel and aluminium. 700 employees carry out planning, production and construction activities and also provide building asset services.

We are the driving force behind innovations and develop pioneering technology for sustainable resource-efficient component, building and energy solutions. We see the building within a life cycle, provide all services from a single source and also reuse the products we develop.

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