

Company **PROFILE**

www.allcons.cz



ALLCONS

About us



At ALLCONS, we bring more than three decades of expertise, innovation, and reliability to the Czech market. What began as a small engineering office has grown into a powerful and dynamic group – a joint-stock company uniting several specialized subsidiaries under one strong brand. From our proud roots to our continued evolution, we have transformed into a trusted leader in design and engineering services. Today, our team of professionals operates from offices in Prague, Brno, and Liberec, ready to deliver high-quality solutions for projects of every size and complexity.

Our expertise originated in the structural design of steel frameworks; however, we have since evolved into a multidisciplinary engineering company capable of delivering comprehensive solutions across a wide spectrum of construction and industrial disciplines. The name ALLCONS reflects our expanded capabilities – encompassing the design and coordination of all types of structures, including steel, building and concrete structures. We provide certified specialists across all fields, offering integrated design solutions, technical supervision, and leadership roles such as Lead engineer. We provide end-to-end support for the design and delivery of complex technological units, integrating structural, mechanical, and process engineering. Our engineering team comprises specialists in process technology, mechanical systems design, and piping engineering, enabling us to address highly specialized industrial requirements. Across all disciplines, we supply certified professionals equipped to provide technical consultancy, lead multidisciplinary coordination, and deliver fully integrated project documentation. We routinely assume key project roles such as general designer, technical supervisor, or chief project engineer.

The advantage of being able to implement projects we have designed led us to establish one of our subsidiary companies, focused on offering services in the manufacturing, supply, and assembly of steel structures. For two

decades, we have been delivering implementation services across various industrial sectors and civic development, with a strong emphasis on quality, professionalism, and the ability to handle complex situations.

Our wide range of services also includes inspection and maintenance of existing structures. We offer 3D building scanning, construction diagnostics, and all types of steel structure inspections in accordance with standards. We also conduct building technical surveys and specialized testing procedures.

We believe that continuous knowledge and professional development are essential for growth. That's why we actively seek and explore the use of modern technologies. The digitalization of construction and the application of BIM methodology led us to develop our own tool: ALLCONS4BIM. The strength of this program lies in its added value—connecting real-world construction sites with digital environments, managing new topics, and linking them to calendar tasks. ALLCONS4BIM operates both online and offline and requires no extensive training, making it an ideal tool for daily operations, building maintenance, and facility management.

Thanks to our research and development activities, we maintain a high level of expertise. Our employees demonstrate this through active participation in professional conferences, publishing activities, and collaborations with the faculties of civil engineering in Prague and Brno.

In an era of rapid AI development, we do not shy away from modern trends. Nevertheless, we firmly believe that the human expert has been, is, and will remain the most important part of our profession.

We are a strong team. We are a strong partner for your projects.

Get in touch with us!



A strong partner for your projects

Services



Design and Delivery of Technological Units

From concept to completion

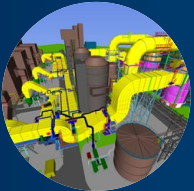
We guide you through every phase of the project – from initial feasibility studies to final construction. We specialize in the delivery of complex technological units, regardless of their destination. Borders are no limits – ALLCONS projects can be found around the world.



Process Technology and Piping Systems

Smart engineering for efficient, cost-saving solutions

Process engineering, mechanical systems, and piping lines are the core of every technological unit. With the support of the ALLCONS group, achieving your goals becomes easier. There's no need to look elsewhere – our specialists provide the optimal solutions to meet your project requirements.



Digitalization and BIM

Discover ALLCONS4BIM

Digitalization and BIM (Building Information Modelling) are at the forefront of modern construction. By developing our own platform, ALLCONS4BIM, we actively contribute to the advancement of digital tools and smart construction management. The tool enhances project planning, execution, and coordination through an integrated digital environment.



Inspections and Diagnostics

Preserve value, ensure safety

Inspections and diagnostics are critical for ensuring the safety and longevity of any building structure. We offer comprehensive services in this field – not only for preventive maintenance but also to support investment planning and repair strategies.

A company with clear goals and vision

Key Projects



Petrochemical Complex Shaheen, South Korea

Technical documentation; fabrication and pre-assembly of the steel structure for the coking removal unit of the ethylene plant cooling oil system.



Ironworks Ostrava, Czech Republic

Dust removal system including bag filters, supporting structures and piping.



Petrochemical Complex Bathinda, India

Technical documentation; fabrication and pre-assembly of steel structures for filters and cyclones in the CRU unit.

Our team of experts is ready to design the optimal solution for your needs

Key Projects



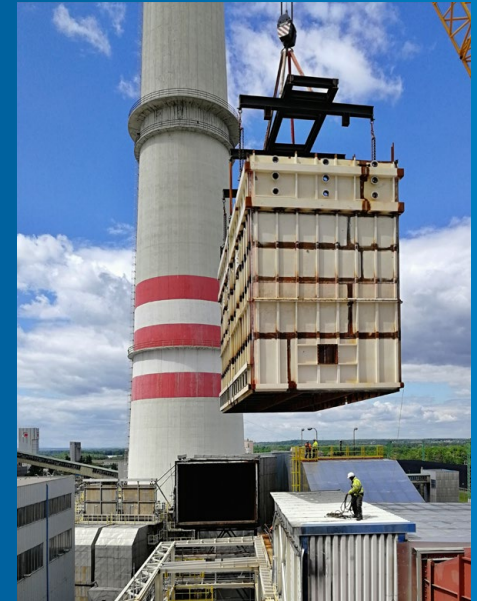
Power Plant Chvaletice, Czech Republic

Design documentation for the connection of flue ducts of blocks B1–B4; design documentation for the construction and structural parts of the renovation of fabric filters in block B2.



Power Plant Vasilikos, Cyprus

Chief project engineer; designer of foundation and steel structures; construction management for the Selective Catalytic Reactors U1–U3.



Power Plant Dětmárovice, Czech Republic

Design and manufacturing documentation for the FGD reactor and flue gas path.

We work with cutting-edge software and hold ISO certification

Key Projects



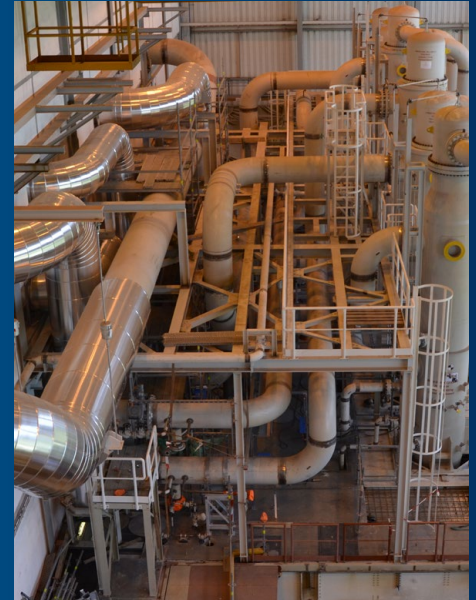
Pňovany Bridge over Hracholusky Dam

Manufacturing documentation for the main steel structure of the bridge and its equipment, including secondary structures such as pedestrian walkways, railings, floors, and cornices.



Heating Plant Pilsen, Czech Republic

General designer; designer of steel and building structures for the Desulfurization Intensification project.



Nuclear Power Plant Temelín, Czech Republic

Replacement of feedwater heaters and piping systems including reinforcement of the supporting steel structure of the block heat exchanger station for main production blocks 1 and 2.

Extensive experience in both Czech and international markets

Key Projects



Museum Kampa – Sova's Mill Prague, Czech Republic

Facade scanning with 3D modelling and subsequent processing of 2D elevations for documentation of the existing state; reconstruction project of the walkable terrace.



Opletalova Residential Building Prague, Czech Republic

Chief project engineer; contractor of project documentation for the renovation of the residential building.



Power Plant Mělník, Czech Republic

Design documentation of steel, concrete, and building structures for the SOx emission reduction project of boilers K1–K6.

We design and implement technological units across multiple industries

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