

BLOCK[®]
Clean Room Solutions

CREATING CONDITIONS

CAPITAL PROJECT IMPLEMENTATION

RELIABLE
PARTNER

BIM

Methodology
since

2015

Experience from
1991

3D
Design

In-House
Experts

Experienced Design
and Implementation Team

2 Production Sites
in the BLOCK® Group

A Skilled Team with Expertise
and **know-how**

Over **1000**
Projects Implemented

0,5 mil. m² of Realized
Cleanrooms

ABOUT US

Since 1991 we have been implementing capital projects with a focus on advanced technology and clean rooms.

As an arm of the BLOCK® Group, we deliver complex and partial implementation to capital projects. Together we have a strong and experienced team of technicians, technologists and engineers performing management and implementation. We offer our customers complex services in project preparation, production, construction, validation and continuing service. We carry out complex deliveries of facilities on a turnkey basis or as a supplier for integrated parts of the building, such as supplying clean rooms, laboratories, M&R, HVAC&R or related technologies. Our solutions guarantee the optimization of investment and operating costs and emphasise consistent environmental protection.

We implement projects for pharmaceuticals and biotechnology, healthcare, science and research, microelectronics, optics, automotive and other industrial buildings with clean rooms.



Project in 3D, using BIM methodology



Realisation

FOCUS AREAS



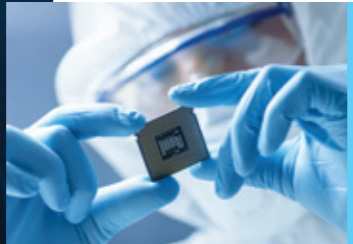
PHARMACEUTICS
BIOTECHNOLOGIES
HEALTHCARE DEVICES



HEALTHCARE



SCIENCE AND RESEARCH
LABORATORIES



MICROELECTRONICS
OPTICS
AUTOMOTIVE INDUSTRY

PERFECT RESULTS NEED PERFECT CONDITIONS

Perfect results require perfect conditions, so it is our aim to give you perfect workspaces and conditions which are totally reliable and which enable you to focus entirely on essential work.

We believe in constant improvement and excellence. As a result, we are continuously striving to develop our products and services and educate our staff, so that we can provide you with the best and most advanced solutions on the market.

IMPLEMENTATION OF FACILITIES WITH HIGHLY ADVANCED TECHNOLOGIES AND TURNKEY CLEAN ROOMS

We complete your projects with turnkey implementation, i.e. a comprehensive realisation of the project from the initial technical design through the execution of all necessary stages from project documentation to implementation, commissioning, measuring, testing, validating, and warranty and post-warranty servicing.

WE IMPLEMENT CAPITAL CONSTRUCTION IN THE SCOPE OF:

- COMPLEX DELIVERIES OF FACILITIES ON A TURNKEY BASIS
- TURNKEY FACILITY UNITS
 - Cleanrooms
 - Laboratories
 - Industrial Production Facilities Compliant with Strict Environmental and Media Conditions
 - HVAC (Heating, Ventilation, Air-Conditioning and Refrigeration)
 - MaR (Measurement and Regulation)
 - Piping and Product Distribution Systems
 - Process and Medical Technologies



WE IMPLEMENT CAPITAL CONSTRUCTIONS FOR:

- New Constructions
- Refurbishment or Modernisation of Existing Structures
- Expansion of Production Capacity

WE IMPLEMENT CAPITAL CONSTRUCTION IN THE POSITION OF:

- General Contractor
- Subcontractor

TURNKEY IMPLEMENTATIONS - BLOCK® COMPLEX SERVICES



We are your partner through the entire construction life cycle. We have teams of top experts, experienced from 1991, for each individual phase of implementation.



BIM

Building Information Modelling

Since 2015 we have been processing project documentation in models using the BIM methodology. We also use BIM methodology during construction itself and we carry it step by step through all of the other phases of implementation.



CONTROL OVER
THE WHOLE PROJECT



INCREASED
COMPETITIVENESS



TIME-SAVING



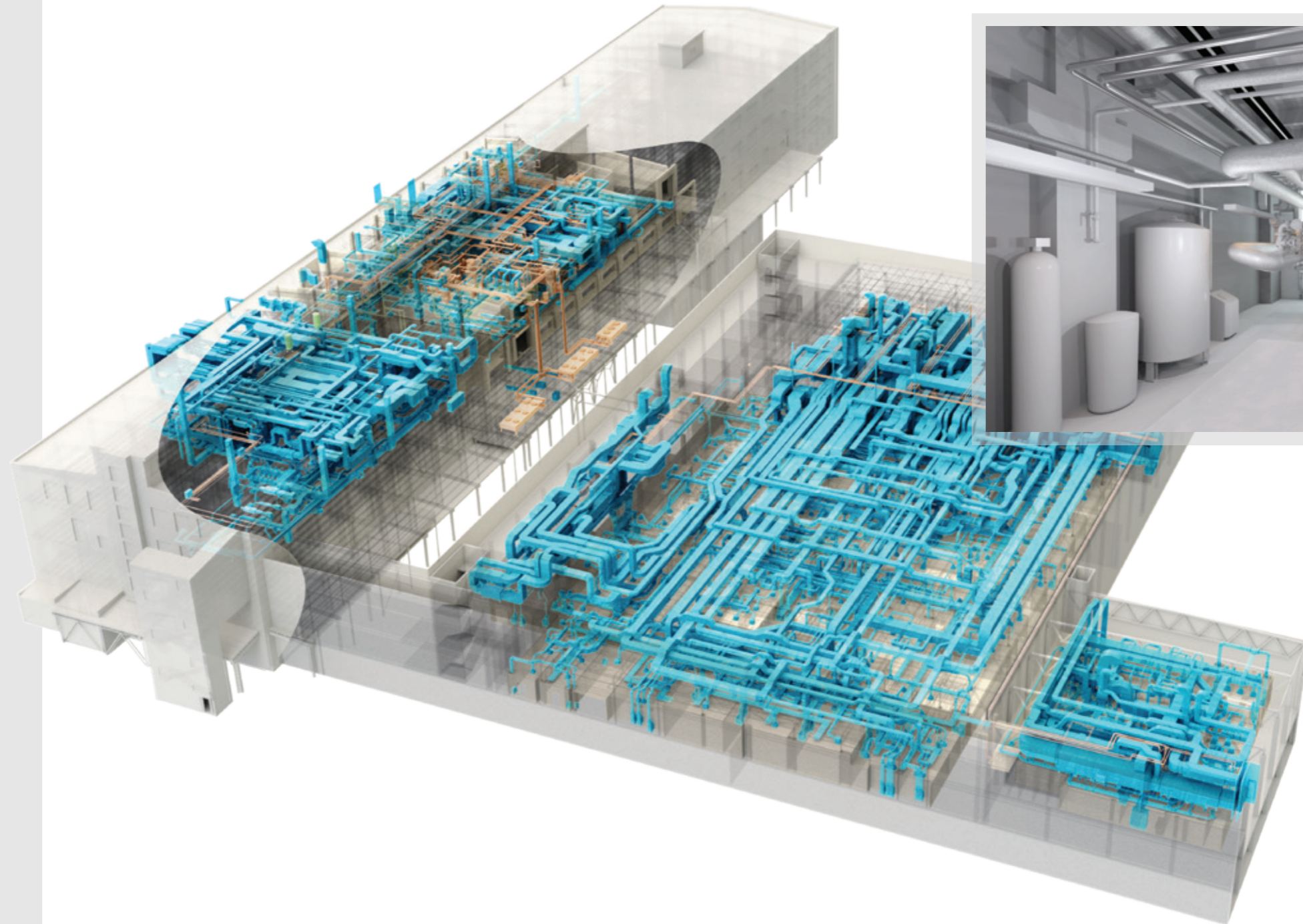
ELIMINATION OF ERRORS



COST SAVINGS



AN INCREASE IN LABOUR
PRODUCTIVITY



WE ARE A MEMBER OF THE BLOCK® INTERNATIONAL GROUP

The BLOCK® Group brings together companies focusing their complex services, projects and sophisticated deliveries mainly into the clean rooms field. These are, more specifically, complete deliveries of capital projects, deliveries of technological units and products to the pharmaceutical and healthcare sectors, and the development of SW for measurement and regulation. At the customer's request all deliveries are then validated according to good manufacturing practice (GMP) by a group of our own validation engineers. Warranty and post-warranty support service is provided by our own trained technicians.

The foundational building block for the whole group was BLOCK a.s., a company that was founded in 1991. The other companies from the group eventually followed. Thanks to partnerships and relationships within the group, we are able to offer our customers a wide range of solutions and services.



BLOCK, BLOCK CRS – Capital Projects, Design and Development Activities, Service, Validation and Engineering Services



BLOCK Technology – Isolator Technology and Technological Equipment



FOR Clean – Components for Built-In Cleanrooms



A.R. Technik – Process Automation Systems

Sister Group Köttermann



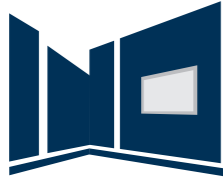
Köttermann – Laboratory Equipment



- Headquarters BLOCK, BLOCK CRS
- Headquarters BLOCK Technology
- Headquarters FOR Clean
- Headquarters A.R. Technik
- Headquarters Köttermann

IN-HOUSE PRODUCTION FOR THE BLOCK® GROUP

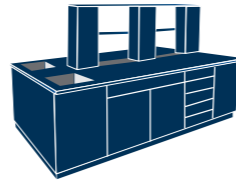
Our implementations are strengthened by our in-house production program. Processing details is essential for constructing rooms with high demands on environmental quality. We have 2 Production Sites within the BLOCK® Group (in the Czech Republic and in Slovakia), where we make:



Components for Built-In Cleanrooms



Isolator Technology and Technological Equipment



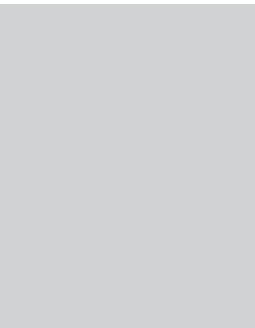
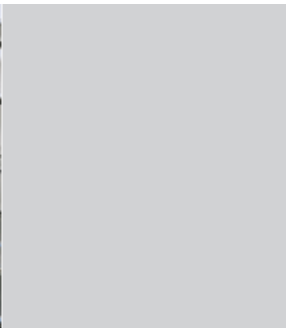
Stainless Equipment

FORCLEAN®
Clean Room Elements

FOR Clean a.s.
Slovakia
Founded in 1999

BLOCK®
Isolator Technology

BLOCK Technology a.s.
Czechia
Founded in 1991
(Formerly BLOCK a.s.)



CERTIFICATION WITHIN THE BLOCK® GROUP

The BLOCK® Group holds the following certifications:



ISO Certification

- ČSN EN ISO 9001:2016 - Quality Management System
- ČSN EN ISO 14001:2016 - Environmental Management System
- ČSN ISO 45001:2018 (OH&SM) - Occupational Health and Safety Management System

Safe Enterprise Certification



We observe Occupational Health and Safety policy. We have maintained Safe Enterprise certification since 2004, which employs ILO OSH 2001 and OHSAS 18001:2007 requirements. The fulfilment of these requirements leads to increased risk prevention in the workplace, a more developed culture of occupational safety, enhanced comfort at work and higher productivity.

EMAS Certification



In addition to ISO 14001 certification, we have also voluntarily included EMAS (Eco Management and Audit Scheme) certification, beginning in 2022, verifying our proactive approach to monitoring, managing and reducing the negative impacts of our activities on the environment, exceeding the scope of legislative requirements.

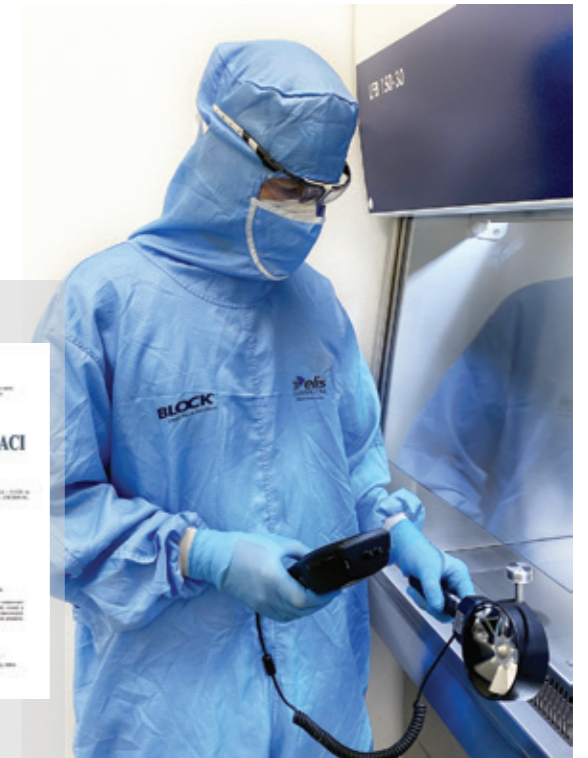
Certificate of Authorisation – Analysis, Measuring and Testing Department (AMT Department)

The AMT Department is a laboratory capable of carrying out procedures governed by the authorisation sets:

- B3 – Measurement of fibrous dust and cleanliness classes of the interior environment of facilities
- B4 – Detection and measurement of microclimatic parameters in the interior environment of facilities
- H5 – Detection and measurement of microclimatic parameters in the working environment

Certifications of our own products

We maintain certificates and protocols related to our own products. Based on these documents we can supply statements about the product's properties or a statement of conformity.

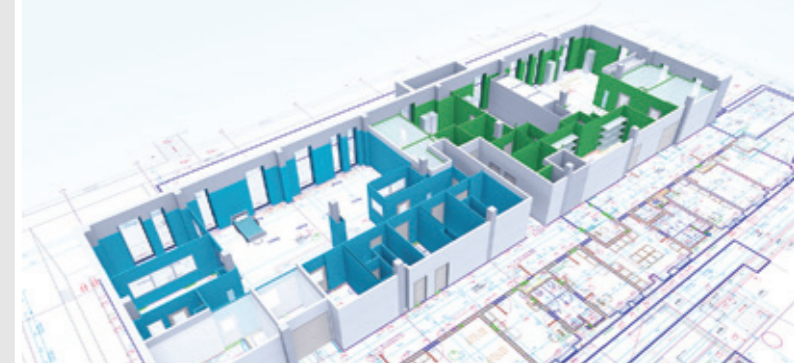


THE STRENGTHS OF THE BLOCK® GROUP

We are a well-established group of companies in the field of complex deliveries of cleanrooms and technology in Central and Eastern European markets.



Experienced with implementation of cleanrooms since 1991.



We have top-notch experts and technicians who are able to resolve problems within various applications of cleanrooms and related products.



We have specialised production with an ability to custom-make products in a relatively short time.

We deliver an impressive portfolio of BLOCK® products.



We have a strong brand in the market and a solid customer base.





















CREATING CONDITIONS

We create conditions for implementing your visions. We are your reliable partner.



www.blockcrs.com