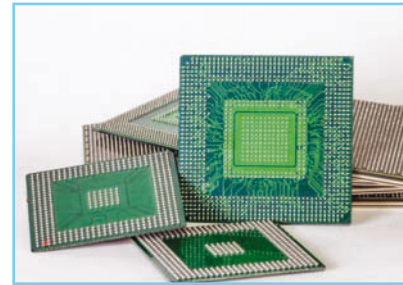


Microelectronics

Optics

Automotive



Comprehensive delivery of construction and technological systems with high demands on cleanliness of the environment and technological media

Since its establishment in 1991, BLOCK® has focused on comprehensive services in design, manufacture and construction of complete buildings with demanding technologies (advanced technology) and high-quality environments (cleanrooms). We also provide follow-up services and validation for these units. Some of our main focus areas are healthcare, pharmaceuticals and biotechnology, science and research, microelectronics, automotive, and other industrial buildings with cleanroom technology.

We provide comprehensive realisation of constructions and technology units for optics, microelectronics and automotive.

Cooperation with us results in delivery of complete and functional units that offer an ideal working environment.

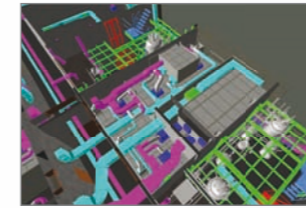


TURNKEY PROJECT



1

Consultation and advice
Customer technical support
Financing



2

Design activities



3

Manufacture
and implementation
of own systems and
products



4

Delivery and realisation
of engineering services
Commissioning



5

Qualification and validation
Licensed measurements
Measurements



6

Service
Outsourcing services



SUPPLIER SOLUTIONS

Turnkey projects

- manufacture of semiconductors, chips, and special purpose machines
- development and manufacture of lighting technology
- manufacture of displays and sensors for construction and agricultural machinery
- manufacture of components for the automotive industry

A

Facility sections

B

Integrated cleanrooms,
individual technology units,
and internal equipment

C

A RECOGNISED SPECIALIST FOR:

Integrated spaces with designated cleanliness classes



Forclean

A comprehensive proprietary system for complete integrated spaces with high demands on the cleanliness of the environment for the prevention of particle contamination.

Spaces that meet strict microclimatic conditions



Special manufacturing and assembly workplaces that require specific thermal and moisture conditions determined by temperature, relative humidity, and air flow velocity.

Assembly halls and workplaces demanding on HVAC systems



Assembly halls, ventilated workplaces, and storage spaces demanding on HVAC systems.

Laboratories



Forlab

Proprietary furniture and fittings systems for laboratories including, for example, laboratory furniture, fume hoods, laminar and microbiological boxes, etc..

HVAC (heating, ventilation and air conditioning)



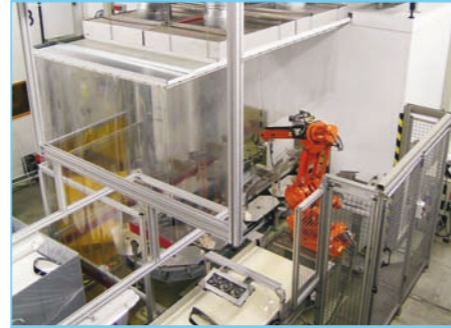
Complete thermal engineering systems, air conditioning, HVAC, technology cooling, water cooling, boiler rooms, heat exchangers, and compressed air. Includes electrical and control systems.

Technological media



Clean media:
- distribution of demineralised water
- special technology gases

Technological devices



Reactors, storage tanks, process equipment, separators, etc..

Specialised furniture



Stainless steel work and perforated washing tables, stainless steel sinks, metal racking, stainless steel mobile tables, and lift trucks.

DIRECT MANUFACTURER

For the realisation of demanding spaces, we have developed and continuously innovate our own BLOCK® products and systems. Manufacture is carried out by our FORCLEAN subsidiaries in Slovakia and Russia.

MAIN ADVANTAGES

- + guaranteed operational reliability
- + long tradition and experience
- + tailored realisation
- + design team
- + flexible construction team
- + in-house development team
- + certification
- + in-house validation team
- + low operational costs of provided constructions and technologies
- + in-house servicing





Perfect results need perfect conditions



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