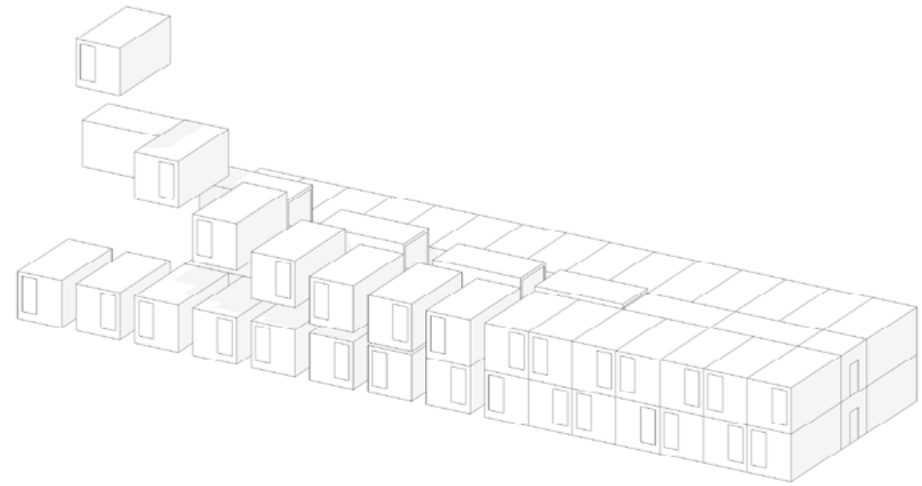


INFORMATION ABOUT COMPANY

DIAMONDMODULE[®]
UNIVERSAL UNIT SYSTEM

INFORMATION ABOUT COMPANY

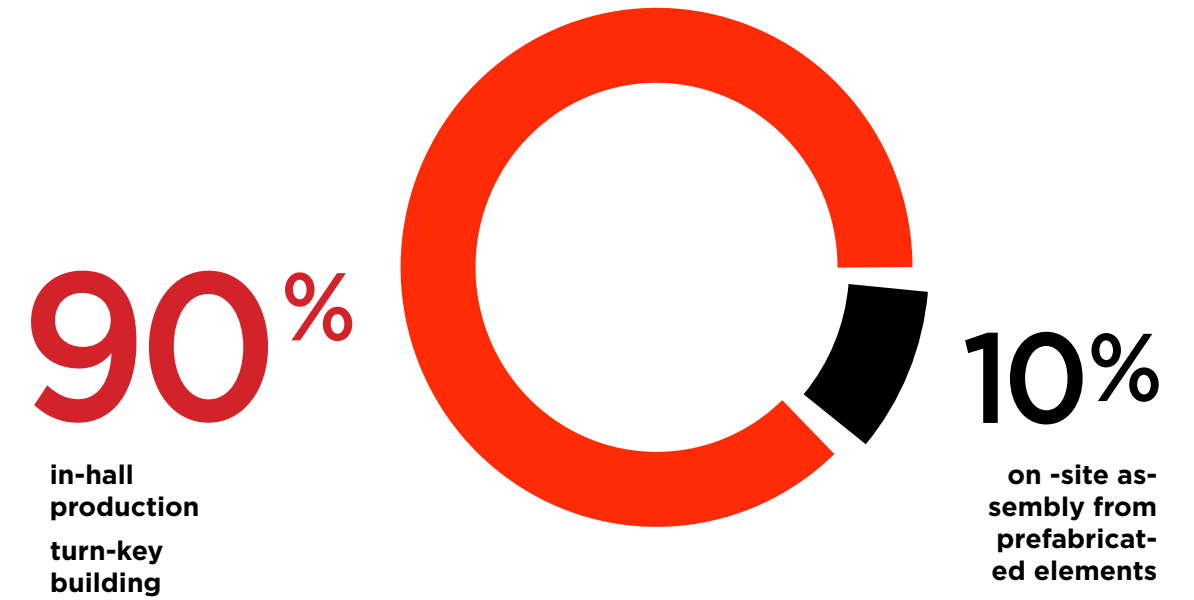
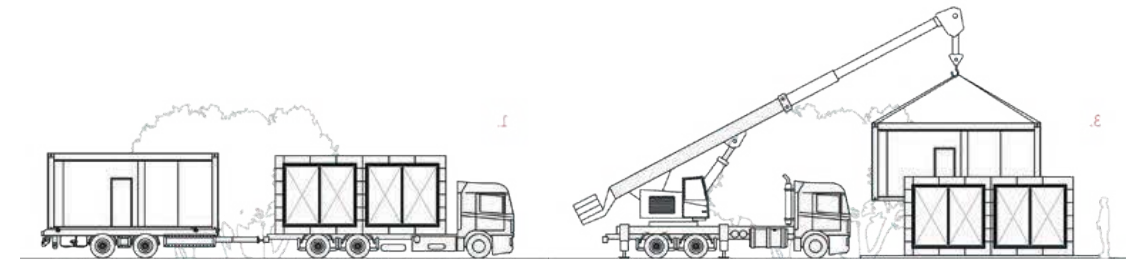


DIAMONDMODULE[®]
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DIAMONDMODULE SYSTEM



ABOUT DIAMOND MODULE

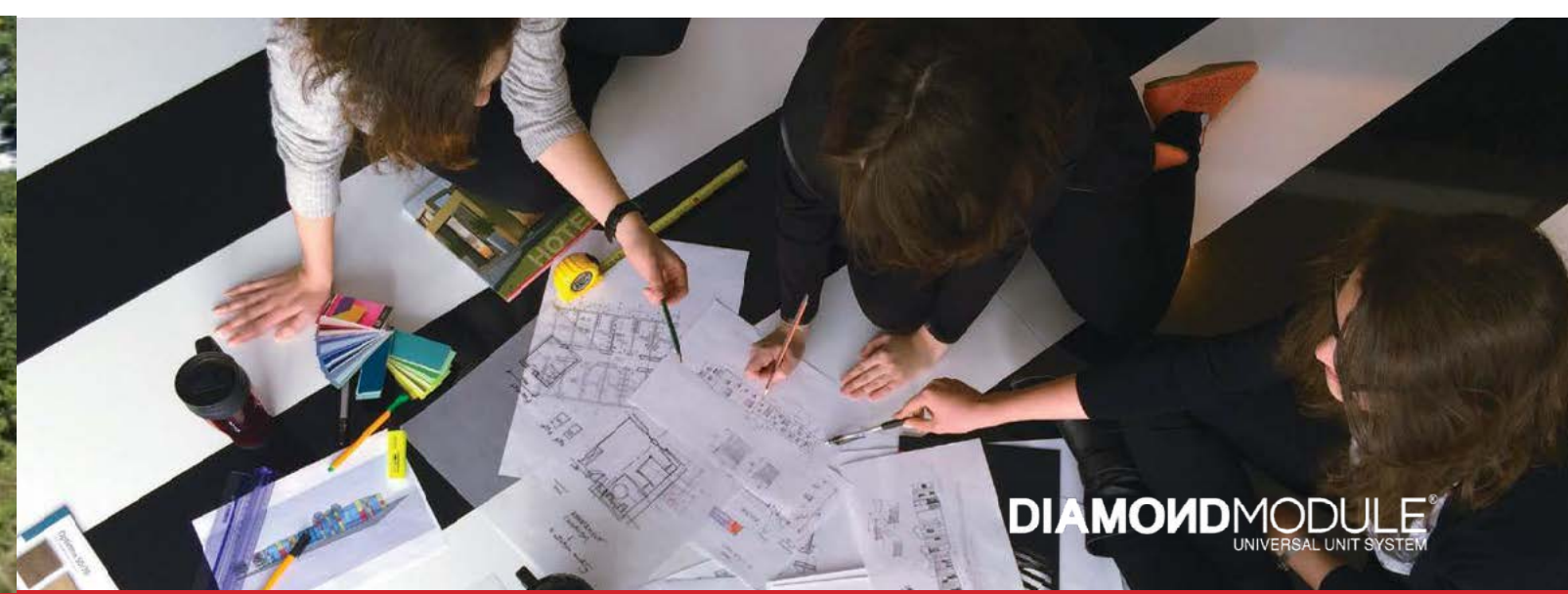


Diamond Module Sp. z o.o. sp.k. operates based on the DiamondModule brand. This technology is used to execute structures of residential module systems and has been employed continuously since 2013. With the decision of the management of the company and in response to ever increasing market demand, a large joint stock company of the general contractor industry, Mosty Łódź S.A., joined us as a strategic shareholder. It is also interesting to notice that the Diamond Module trademark has been reserved in the Patent Office since 30.12.2013, and it was also filed for registration with EUIPO, the European Union Intellectual Property Office.

The offer of the company is addressed to both individual and institutional owners. The portfolio of the company includes execution of single-family buildings to office buildings, hotels, and to welfare buildings. Reference structures of Diamond Module may be found in Germany and Austria. We now are marketing a new product dedicated for young people, students, singles, and young couples. The SMART Apartament residential module, flexible in the functional system, allows to execute buildings up to 8 storeys high.

The DiamondModule brand technology allows to execute customised architecture in the form of modular buildings. The advantages of such structures are high quality, fast execution, cost effectiveness and unique flexibility, and all this allows to freely shape both the body and the functions of the structure.

Modular planning in the plant includes technical facilities and tools. This enables intensification and concentration of all working processes in the production plant. The DiamondModule technology enables execution of about 90% of the works inside production halls, completely independently of weather conditions, under continuous quality control, timely and cost-effectively. Centralisation of work in production halls is also possible with coordination of industry works in such areas as sanitary, heating, air conditioning and electrical installations in one place. Moreover, efficient material logistics and strict observation of order procedures ensure absolute transparency of the product from the structure of the walls to the smallest screw. The modules of the building leaving the production are already fully fitted with electrical, water, sewerage, furniture, lighting installations, fittings and ceramics with this concentration of work, transport even to the farthest places is cost-effective.



ABOUT MOSTY ŁÓDŹ S.A.



Mosty Łódź - we like challenges.

Mosty Łódź S.A. was established in 1992 after transformation of Płockie Przedsiębiorstwo Robót Mostowych. During over 20 years of its activities, the Company became specialised in the scope of infrastructural construction. It executed many key engineering structures throughout the country. It is currently strongly developing building constructions. The offer of the company includes public use buildings, halls, sports structures, as well as residential buildings.

The company specifically emphasises quality and flexibility, which is why it cooperates with the best subcontractors and employs qualified engineers. Due to own resources, the company can start almost any project within a short time and has years of experience in cooperation with public and private employers. The company has at its disposal resources that allow operations in any system, e.g. build or design & build or finance & build.

Mosty Łódź S.A. employs over 350 persons in two branches (Łódź and Rzeszów), cooperating on its construction sites with the average of about 850 professionals per year. The company has extensive and modern machine stock, along with its own laboratory. Mosty Łódź is also the design studio (Pracownia Projektowa) and the deep foundations works (Zakład Głębokiego Fundamentowania). Production of pre-tension prestressed concrete beams is also one of its special areas of operation, along with glass fibre reinforced panels and slope steps.

The turnover of Mosty Łódź in the last year amounted to 412,540,673.49 PLN, with the current ratio of 5.01. Reliable and realistic cost estimate and efficient execution of the project allow to present profit every year, and stable financial condition enables financing of projects also with own funds.

Sample building construction projects:

- Stadion Miejski (City Stadium) in al. Piłsudskiego in Łódź
- Warehouse halls in Kuwait (13,000 m³)
- Audi motor car dealer in Łódź
- Sports hall in al. Unii in Łódź
- "Wille Jana" and "Poniatowski Park" residential settlements in Łódź



2. ADVANTAGES OF MODULAR TECHNOLOGY:



Optimal time (Production and equipment)

The building is formed in 90% at the factory, only using DiamondModule technology. On-site assembly of prefabricated elements enables the maximum shortness of time required to place the building, to just a few hours or days (depending on the investment scale)

„Turn-key” buildings are delivered fully equipped. The unit includes all the finishing layers (floors, walls and ceilings), lighting and heating system, access control, internet enabling cabling as well as furnitures (i.e. bed, night stand, shower, WC, desk, hanging closet, and other depended on the standard of the building).



Optimization of investment costs

The significant cost reduction in terms of both implementation and operation of the building. These are affected by among others: high performance heat permeability (approx. 0.14), high quality of heating systems, heating regulators limiting heat loss and the use of solar photovoltaic systems.



Reduction of nuisance

„Turnkey” building is created in the production plant. On site it held only the assembly of the building.



Quality assurance

The building is created in a fully controlled environment - the production plant. The whole process is under strict control of quality experts.

The Diamond Module technology and products have all the necessary seals of approval, technical approvals and certificates that guarantee the highest standard, in line with EU regulations.



Ecology and Environment

The building partitions are characterized by a heat transfer coefficient of partitions at the level of 0,14-0,18 W / m2K (building energy-efficient).

There is also a possibility of using energy saving solutions like: photovoltaic cells, recuperator, air pumps or Zehnder Comfosystem.

3. TECHNOLOGY AND QUALITY

Guaranteed Quality

- Acoustic (ITB):
 - external wall (without cladding) - Rw 46 dB
 - internal wall - Rw 50-56 dB
 - doors - Rw 37-42 dB

EnEV – Energieeinsparverordnung

Fire-proofing (ITB), according to PN-EN 13501-2+A1:2010:

Exterior walls

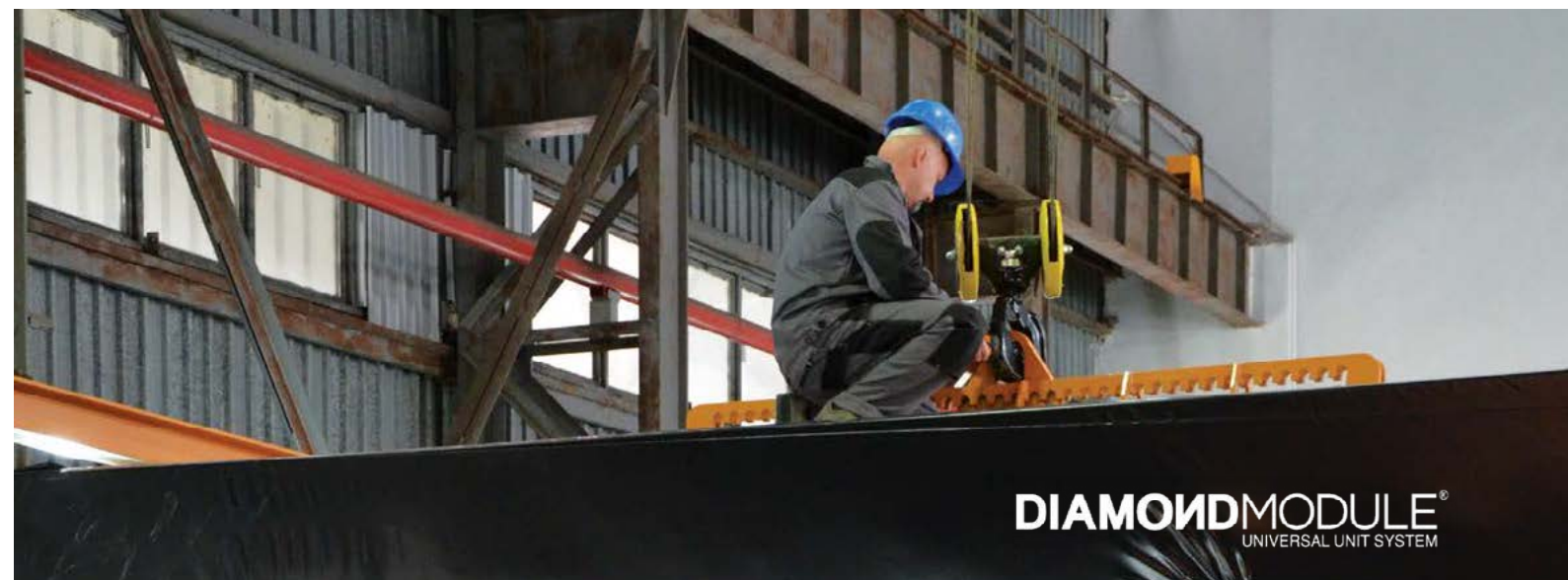
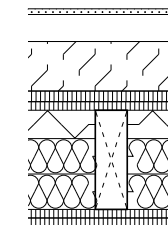
- outside to inside - RE 90
- outside to inside - REI 60
- inside to outside - REI 60

Interior walls (load bearing)

- inside to inside - REI 60

Detail of the wall (isolation method)

- HPL plate
- air space
- aluminium construction
- PUR/PIR foam
- 2x MFP plate
- wood construction
- PUR foam P4
- mineral wool
- foil
- 2x MFP plate



4. INVESTMENT PROCESS

STAGE I CONCEPTUAL DESIGN

The conceptual design includes floorplans, sections and elevations, as well as computer visualisations solid object and selected parts of the interior.

STAGE II CONSTRUCTION PROJECT (OPTIONAL)

Scope of construction project: Land Development Project, Architectural Design, Construction Project, Design of Sanitary Systems, Design of Electrical Systems, Road Project.

The conditions are determined individually, depending on the local legal regulations.

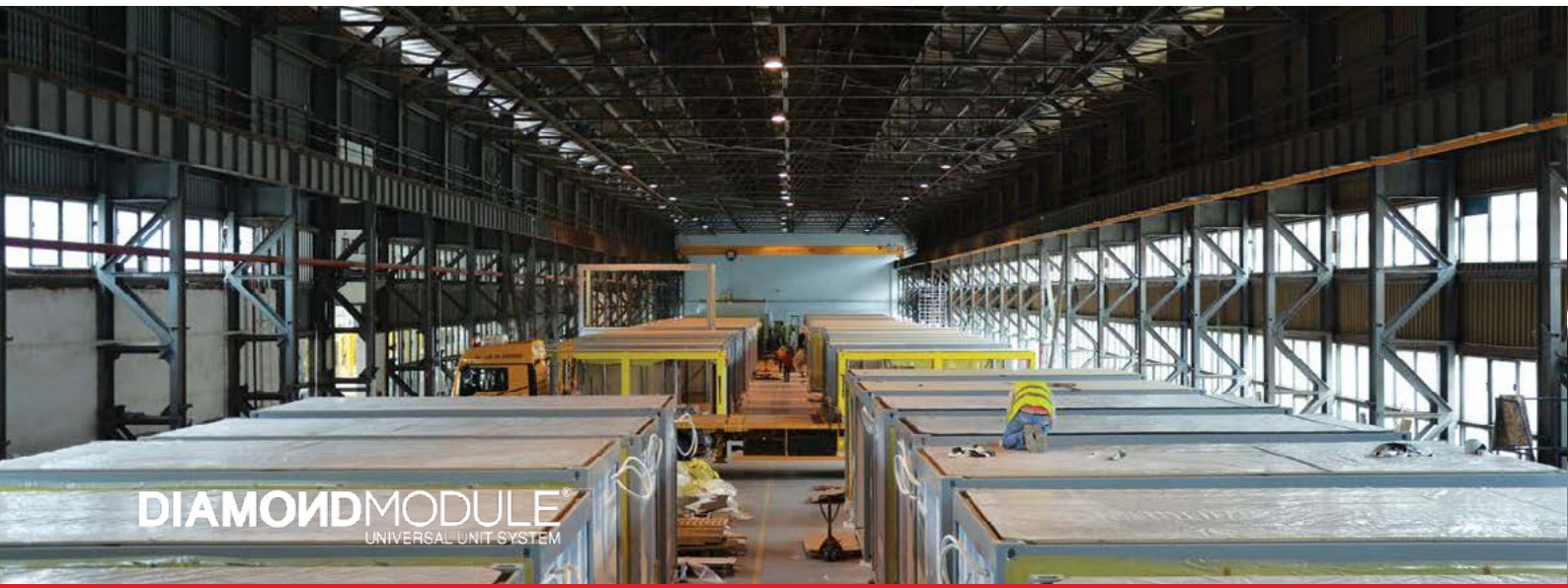
STAGE III MOCK-UP (OPTIONAL)

Production of one unit to help making the final decision before starting the whole production

STAGE IV PRODUCTION

STAGE V TRANSPORT, ASSEMBLY

Duration and cost of the transport are subject to individual arrangements depending on the location, distance from the factory and the modes of transport required.



7. REFERENCE PROJECTS

The complex of social housing and office building



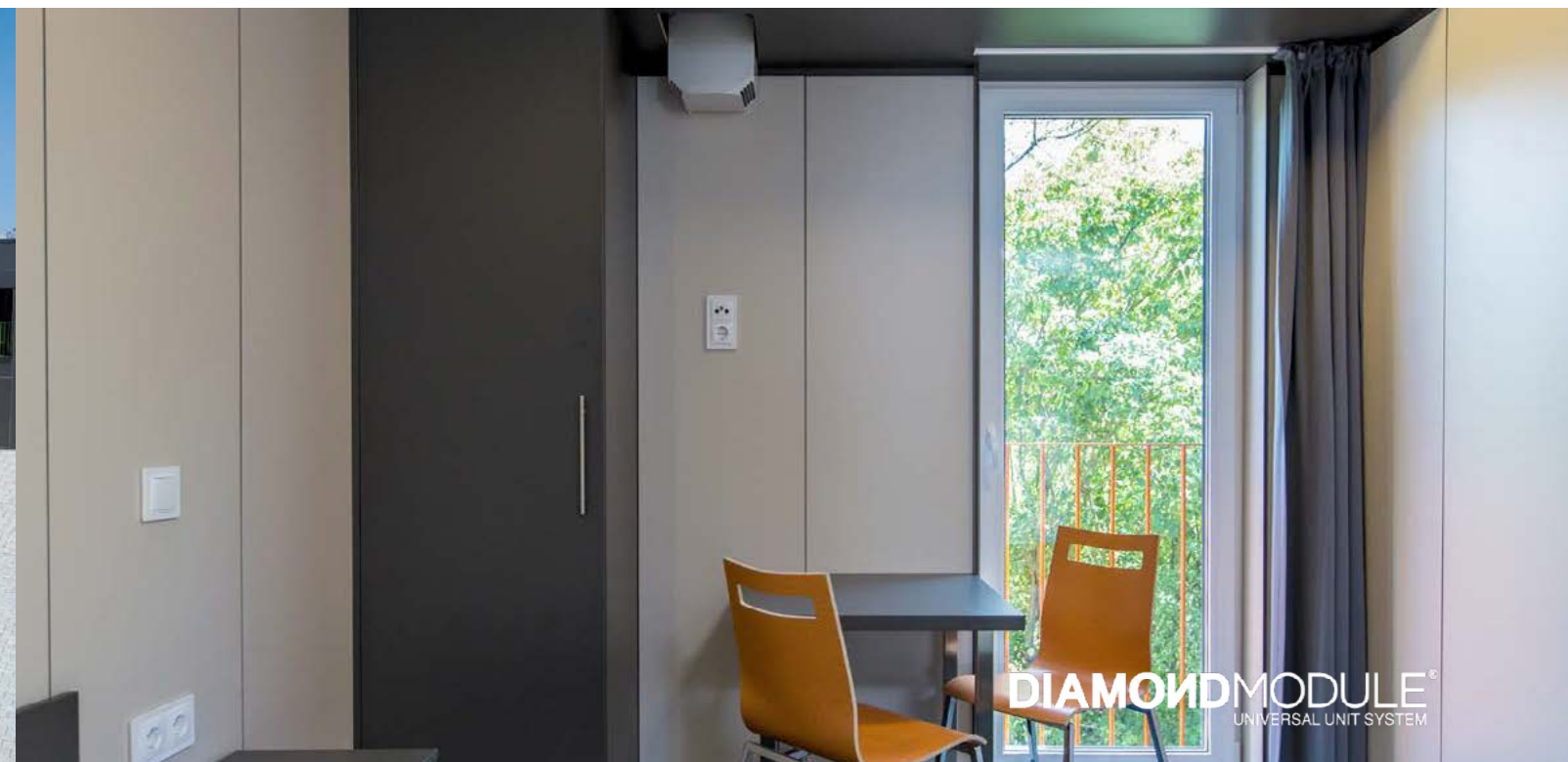
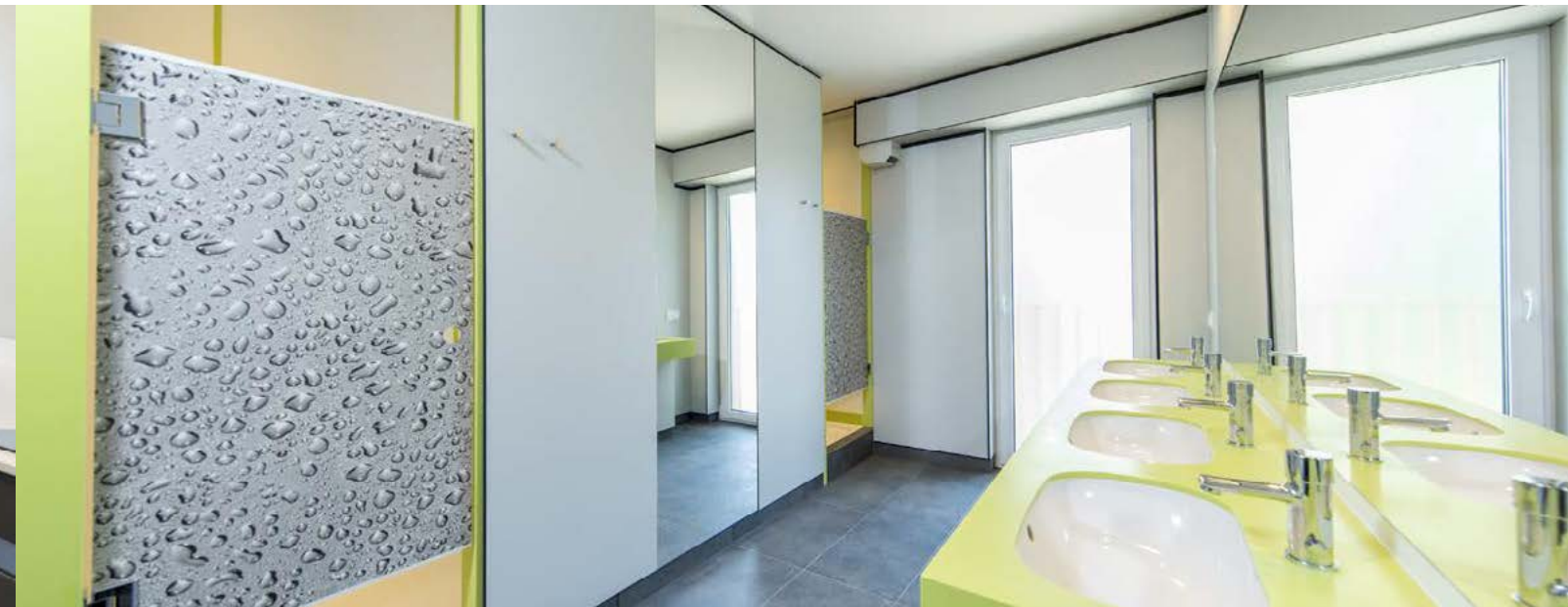
Munchen, Germany



2890 m²



165 modules



Single-family house



Single-family house



Wien,
Austria



75 m²



5
modules



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Office building



Eugendorf,
Austria



180 m²



12
modules

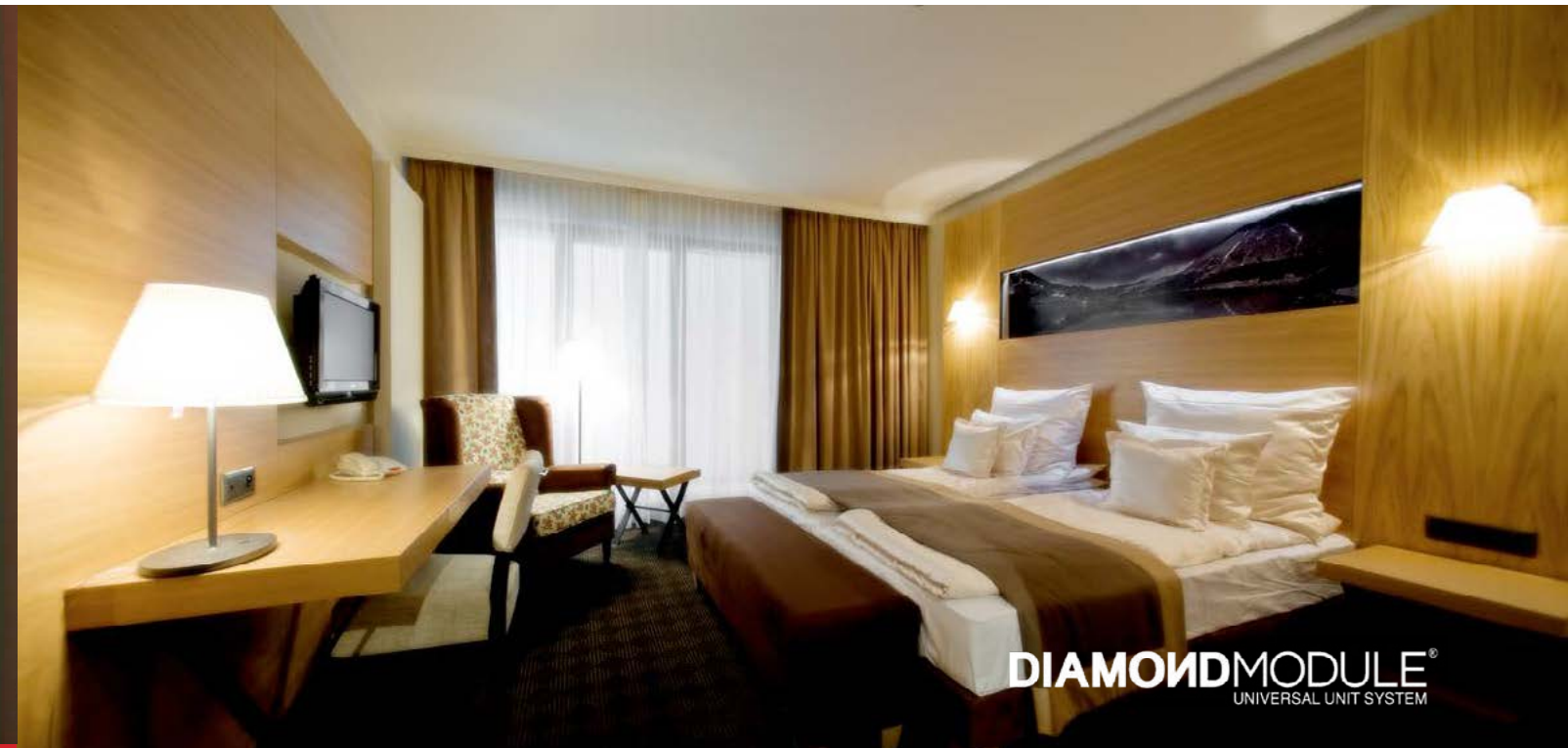


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OTHER PROJECTS



9. CONTACT

COMPANY DETAILS

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www.diamondmodule.info

