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HAAN STUDIO

One of HAAN STUDIO's core activities is MEP (mechanical, electrical and plumbing) design. We combine the design processes for mechanical, electrical, automation, utility and fire protection systems. The other pillar is BIM design, construction and operation support. We also carry out building energy and comfort studies, optimisation, technical audits and project management.

We provide a dedicated project team for our assignments, consisting of project engineers and a project lead engineer. The project manager coordinates the processes, while the project engineers are responsible for modelling.

Kristóf Hargita (CEO) and Dr. Balázs András-Tövissi (COO) are responsible for the formulation and implementation of HAAN STUDIO's longterm business strategy, business acquisition and day-to-day business management. Gábor Király is the chief technical officer of the company, supervising and coordinating the activities of the project managers. Our senior engineers, András Németi and Richárd Simon, provide professional support to the entire operational team to ensure technical excellence of our projects.



Király GÁBOR

СТО



CEO, CFO

Németi ANDRÁS

Lead Electrical engineer







Dr. András-Tövissi BALÁZS C00



Simon-Sutyinszki RICHÁRD Lead HVAC engineer



MEP DESIGN

We are a single source for mechanical, electrical, automation, utility and fire protection systems in a BIM environment. As a result, we can provide optimal and rapid solutions for projects without any loss of information between disciplines.



OPERATIONAL MODEL DEVELOPMENT

Using a "digital twin" approach and NFC technology, we develop the implementation model into a building operational model. It contains all the parameters necessary for operation and can be customised individually.



BIM MODELLING

Our work involves the creation of an all-discipline building model, so that all building elements and systems (architecture, structural, mechanical, electrical, fire protection, utilities) can be implemented without conflict.



BUILDING ENERGY AND COMFORT



PROJECT MANAGEMENT AND TECHNICAL SUPERVISION

schedules are closely adhered to.

SCAN-TO-BIM

At any stage of a building's life cycle, we capture the current conditions using laser scanning technology and then integrate the scanned data into a BIM environment to create detailed models to support design or construction.



In addition to building certification, we also provide building and system diagnostics services. After computational and simulation evaluation of the results, we present optimal intervention and improvement proposals. This service also includes comfort analyses and calculations.

We assist in the design, tendering and construction processes for project management assignments. Throughout the process, we use an optimised data environment to ensure that deadlines and financial

INDUSTRIAL BUILDINGS

MOST IMPORTANT REFERENCES

Ampoule factory (Lukácsháza), Tire production plant (Nyíregyháza), Battery storage and assembly factory Lyophilisation and cooling hall (Gyergyóremete) Logistics halls: Alsónémedi - 61.000 m2, Páty - 45.000 m2 and 44.000 m2, Fót - 41.000 m2





OFFICE BUILDINGS

MOST IMPORTANT REFERENCES

South Buda Business Park, Thyssenkrupp (Budapest XI) Academia Office Building (Budapest V.) Porsche Education Centre (Budaörs) Alpha Hub Business 11 Office Building (Budaörs) East Gate Offices (Miskolc) Bayer Office Building (Sóskút)





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HOTELS AND RESORTS

MOST IMPORTANT REFERENCES

KOZMO Hotel Suits & Spa (Budapest VIII.) MOTTO by HILTON (Budapest VII.) Budapest Margitsziget Hotel Hotel 220 Rooms (Szováta, Romania) ARKIA Hotel (Budapest VII.) Hotel, Pension, Restaurant, Event Centre and Guesthouse (Geszt) Hotel 100 Rooms (Szikszó) Hotel 140 Rooms (Budapest VII.) Hotel 60 Rooms (Pápa)





PUBLIC BUILDINGS

MOST IMPORTANT REFERENCES

Citadel Museum

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Multifunctional sports hall (Miskolc) Multifunctional sports hall (Sátoraljaújhely) Szent László rehabilitation building (Budapest IX.) Renovation of public buildings (Békés county) Buddhist College (Budapest IX.) Community House (Budapest XII.) Community House (Érd) Tennis Club (Budapest XI.) Fitness centre (Budapest XV.), Fitness centre (Budapest XI.) Event Centre (Budapest X.)





RESIDENTIAL

MOST IMPORTANT REFERENCES

Buda Walzer I, II, III (Budapest XI.) Universo Társasház (Budapest IX.) Campus Sétány Apartment Building (Székesfehérvár) Campus Setera (Budapest VIII.) ZR2 Residence (Budapest XIX.) Kassák House (Budapest XIII.) Virányos Villa Park (Budapest XII.)



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