



Designing buildings that
bring people together.

A photograph of a modern, multi-story brick building with a grid of windows and several balconies. The building is set against a clear blue sky. The text is overlaid in the center of the image.

A modern office interior featuring a white wall with three framed architectural posters. Below the posters is a blue tufted sofa with a grey base. A white desk with a wooden top is visible on the left, and a grey cylindrical ottoman is in the foreground. The ceiling has a grid pattern with a recessed light fixture.

Discover the world of building design with HESCON

HESCON

At HESCON, we have transformed the vision of Chartered Structural Engineer Erik Hrnčiar—originally a family design practice—into a true home for ideas and innovation. We serve as a **Lead Designer for residential and industrial buildings**, driven by a passion for structural engineering and a deep expertise in BIM (Building Information Modeling). Our dedication to the craft has led us to master complex design services and the technical art of structural optimization.

We are a company that takes pride in keeping its word. We believe that a firm that honours its commitments is one that builds lasting communities and fosters meaningful, long-term relationships.

Our team consists of engaged professionals with a genuine drive to learn and evolve. It is through our collaborative projects that we push boundaries to find the best possible solutions for our clients. Our senior engineers bring a wealth of experience and certainty to every stage, while our talented young colleagues inject innovative thinking and fresh perspectives into our designs.

We maintain a meticulous sense of order in everything we do, ensuring that every project is delivered with reliability and precision. We are here to transform your project visions into reality.

We base our success on solid, enduring partnerships. Transparent and open communication is the cornerstone of the trust we build with our clients. For us, honesty and reliability are not just values—they are the keys to the success of every project.

We are here not only to meet your expectations but to consistently exceed them.



CEO, Ing. Erik Hrnčiar

Lead Designer

For many years, HESCON was known primarily as a specialist in structural engineering. We were the ones responsible for the stability, safety, and optimization of structural solutions. This technical expertise has always defined us and created the solid foundation upon which our practice stands. However, HESCON today is about much more than just statics. **We have evolved into a Lead Designer for both industrial and residential buildings.** This transition was a natural progression, driven by our extensive experience and the growing demand from our clients for comprehensive, all-in-one solutions.

Why this change? Because we understand that an exceptional project is not only about a stable structure—it is about the seamless integration of technical precision, aesthetic vision, and functional utility. Today, we oversee the entire design process, from the initial architectural study to the final construction documentation, ensuring meticulous coordination across all engineering disciplines.

At HESCON, we remain committed to transparent and open communication with all our partners. We stand by our word—the commitments we make are delivered with absolute reliability and the utmost responsibility.

What we bring to your projects?

Comprehensive solutions we manage the entire design process, from initial architectural studies to construction documentation and fabrication drawings. We work in close collaboration with architects and all engineering disciplines. Drawing on our extensive experience with fabrication drawings in the industrial sector, we offer precast alternatives for residential construction—significantly reducing overall construction time.

Technical expertise while building on our strong foundations in structural engineering, we integrate all construction disciplines to ensure every project is efficient, sustainable, and functional. We maintain strong partnerships with top-tier structural engineering firms, including our former colleagues, ensuring the highest level of technical integrity.

Optimization and efficiency we actively seek cost-effective and innovative solutions. By exploring various design alternatives, we reduce investor costs and enhance project quality during the crucial pre-design and preparatory stages.

Flexibility and communication every project is assigned a dedicated Project Manager to ensure smooth coordination, alongside a Lead Project Engineer who guarantees the technical excellence of the entire design.

BIM technology we utilize state-of-the-art tools and BIM (Building Information Modelling). This allows us to better anticipate challenges, optimize processes, and eliminate potential on-site clashes before they occur.

Our core values

Safe environment

Safety is a core responsibility for us—not just as a standard in our daily project work, but as a commitment to creating a secure and healthy environment for everyone around us. Our honest and ethical approach to business is what creates a safe and stable environment for our clients.

Commitment & family

We build more than just a workplace; we foster friendships with our colleagues and clients alike. We believe in collective responsibility and collaboration as the keys to success. While everyone takes full ownership of their individual work, we stand together as a team that offers mutual support and unwavering trust.

Innovation (We are "IN")

We stay "IN"—meaning we are open to fresh ideas and new technologies. Our goal is to constantly improve our services and contribute to the progress and sustainability of the construction industry.

Knowledge sharing & growth

We believe in the power of shared experience. By teaching and learning from one another, we stay at the forefront of industry trends and demands. We focus on personal and professional maturity, ensuring that our communication is always clear and effective.

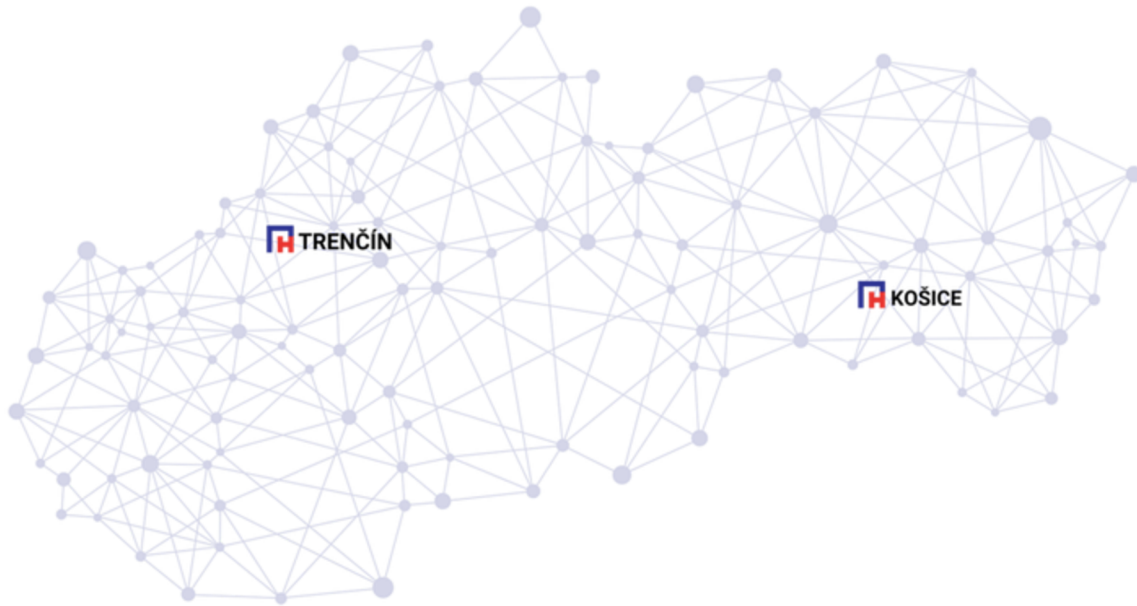
Our vision

To be the partner of choice—a firm our clients rely on because we honour our commitments. To be a leading design practice specialising in residential and industrial buildings, driven by BIM technology and the use of sustainable materials.

We strive for our expertise to be reflected in products of the highest quality and efficient design, creating buildings that are safe, functional, and full of life. We are a company that keeps its word, builds communities, and fosters enduring relationships.

Our mission

Designing buildings that bring people together.



17 years of experience

14 dedicated professionals

200 satisfied clients

500 completed projects

We are a proud member of:



PRINCE2 Project management methodology

LEAN management and agile planning

At HESCON, we combine the extensive experience of our senior designers with the fresh enthusiasm and modern perspectives of our junior building design engineers. Our seasoned experts bring deep technical knowledge and a sense of certainty to every project, while our young, talented colleagues contribute innovative ideas and creative solutions. This synergy between experience and new perspectives allows us to respond effectively to any challenge, providing our clients with balanced, efficient, and forward-thinking results.

Our services

Comprehensive design solutions

Design & documentation phases

- Project intent
- Architectural & feasibility study
- Preparatory works
- Planning application / Building intent
- Building permit documentation
- Tender documentation
- Technical assistance in tender evaluation (Optional)
- Construction / Detailed design
- Architectural & technical supervision
- As-built documentation



Sky Park square- Bratislava

Engineering & Consultancy

- Securing legal planning decisions
- Project verification & compliance
- Securing final occupancy permits
- Technical supervision
- Construction supervision
- Environmental management & reporting



ABROSE Administrative and Production Facility
Prievidza, Slovakia – Phase I & II

Residential & administrative buildings

Close collaboration with concept architects in this sector delivers exceptional results for developers. Our ability to bridge the gap between architectural vision and technical execution has been proven across numerous successful projects.

Public & institutional buildings

We design safe, uncompromising structures—from shopping centres and schools to sports halls. Our extensive portfolio of public buildings stands as a testament to our commitment to safety and functional excellence.

Industrial, technological & logistics facilities

Leveraging our deep-rooted expertise in structural engineering, we provide optimally designed steel, precast, or hybrid structures. Our comprehensive know-how ensures that even the most complex industrial and technological requirements are met with efficiency and precision.



Site Progress: Zwrn 3



Designing for

Investors

Property Developers

Architects & Concept Studios

General Contractors

What our partners say



Our collaboration with the HESCON team has been a very positive experience. We particularly value their ability to respond flexibly to feedback, their commitment to continuous process improvement, and their skill in finding optimal solutions for all stakeholders. We would certainly choose to work with HESCON on future projects without hesitation.

Štefan Mandzák
Project manager YIT Slovakia a.s.

HESCON demonstrated a highly professional approach, characterized by proactive communication and a flexible work ethic. We evaluate our cooperation very positively.

Ing. arch Andrej Svetko
Architec2re Svetko + Česneková



CING 2025



Lead designer for the Residential project Zwirn 3, Slovakia
Chamber of civil engineers award 2025
(Competition organized by the Slovak chamber of civil engineers)

**Overall winner in the "Buildings" category,
1st Place in the "Residential Buildings over €3.5m" category.**





STAVBA ROKA

Lead designer for the Košice Football arena project,
Winner of the Building of the Year 2024 awards – Main award in the civil engineering category and the Public choice award.

Chamber of civil engineers award 2025
(Competition organized by the Slovak chamber of civil engineers)
**1st Place in the "Civil Engineering – Other Structures" category,
Public choice award.**





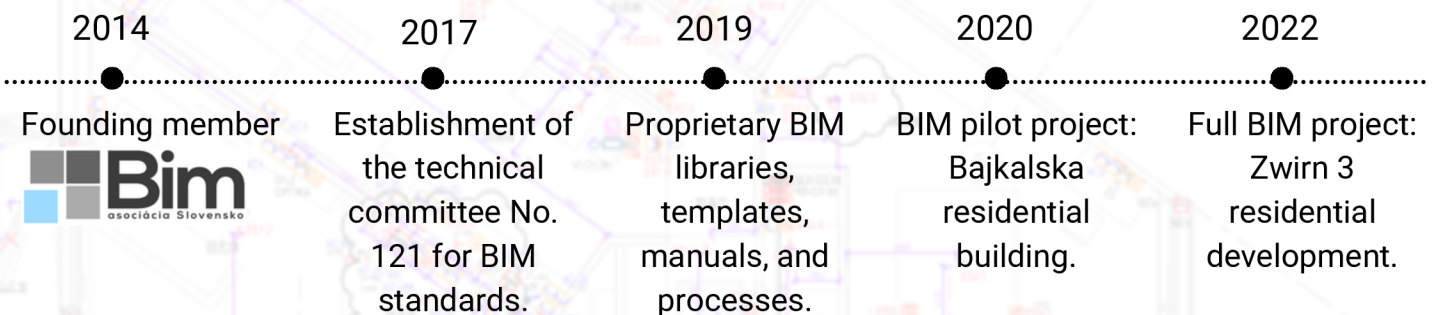
Zwirn 3, Bratislava, Slovakia - Developer: YIT Slovakia a.s.



GESTAMP Strategic Park, Nitra, Investor: GESTAMP NITRA, s.r.o.



BIM-ready since 2013



CDE

„Common Data Environment“

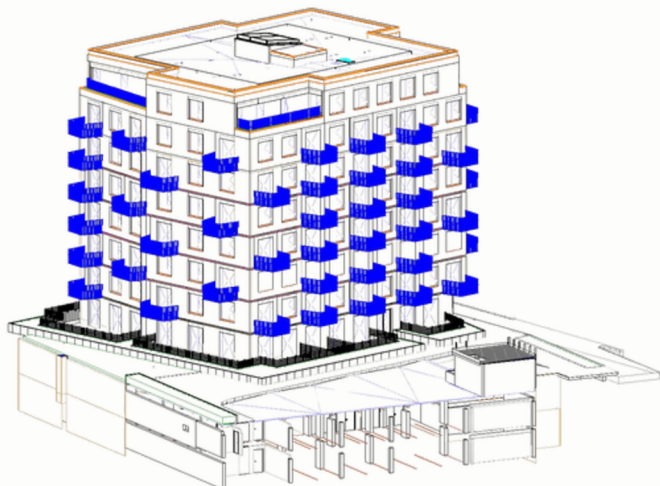
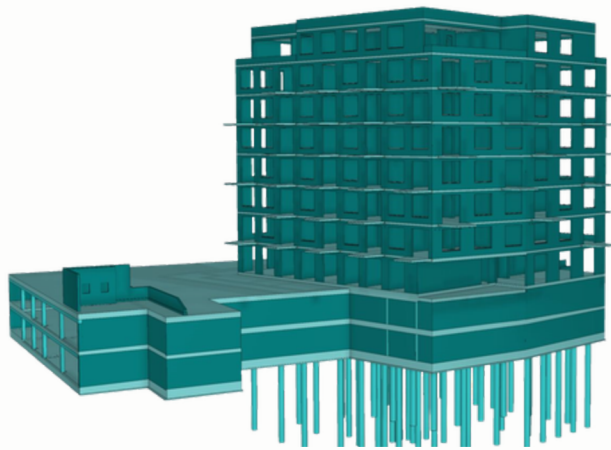
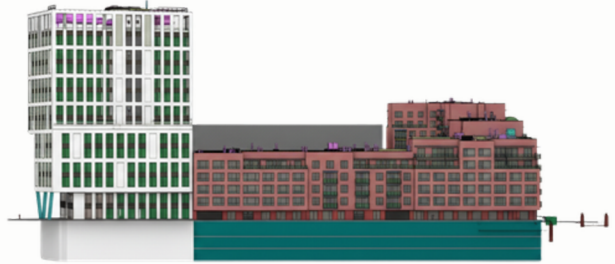
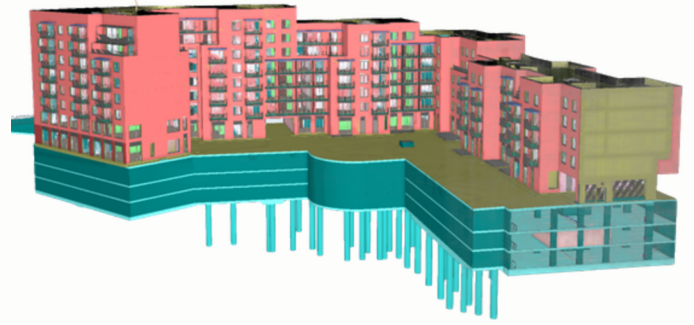
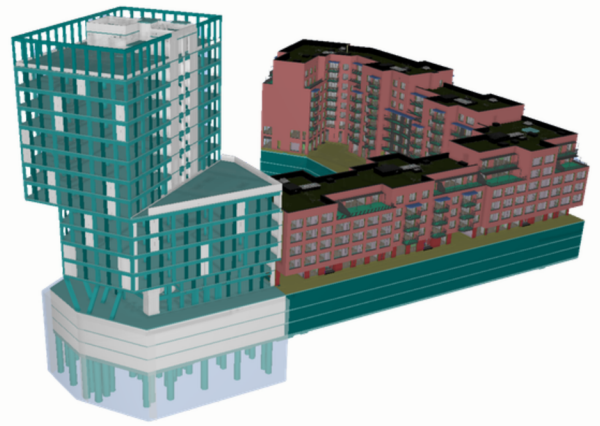


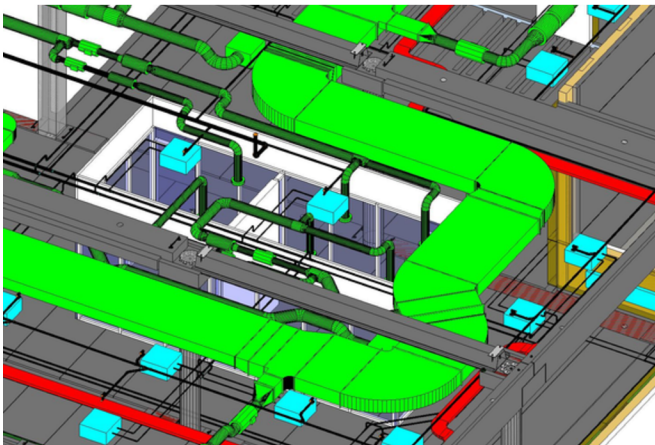
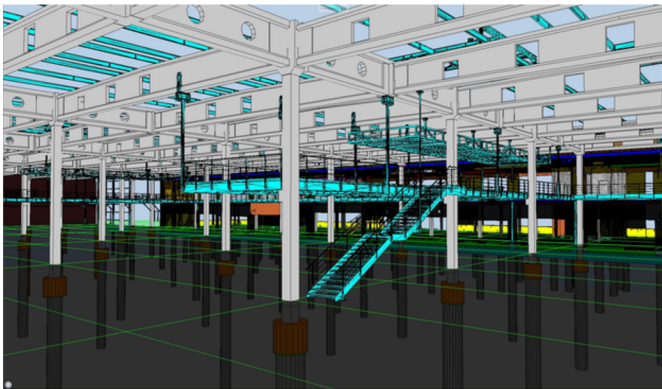
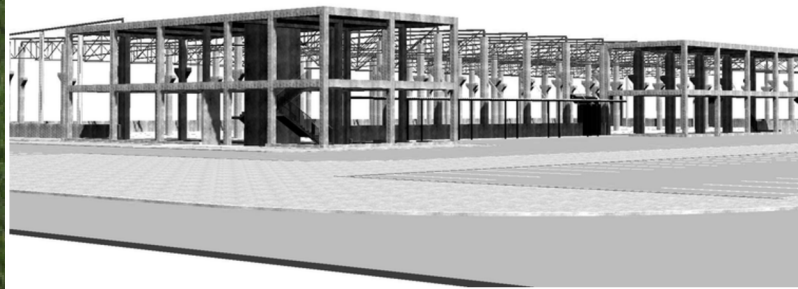
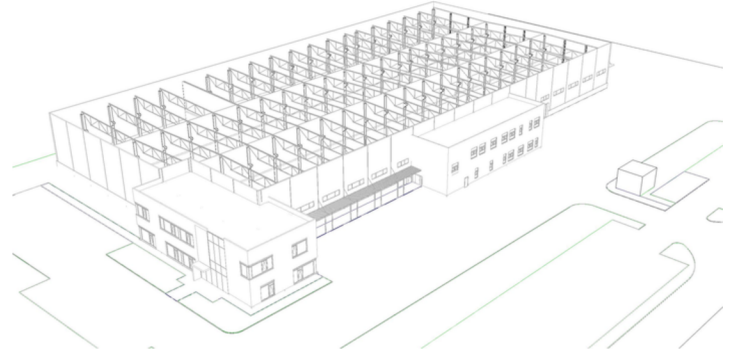
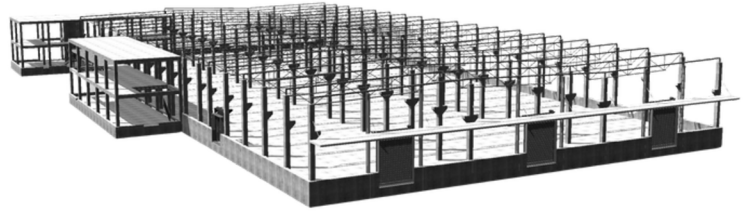
DESIGN DOCUMENTATION

Unique online document management system. Role-based access control for team members. Convenient access to all collaborative projects. Automated e-mail notifications about every update.

MODEL

Real-time model status tracking. Zero-software access to models and information. Active collaboration with designers on model development. Task, change, and deadline management within the project.





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19624/R



Designing buildings that bring people together.



Enter the world of building design
with HESCON
and
design projects that bring people
together.

 **HESCON**