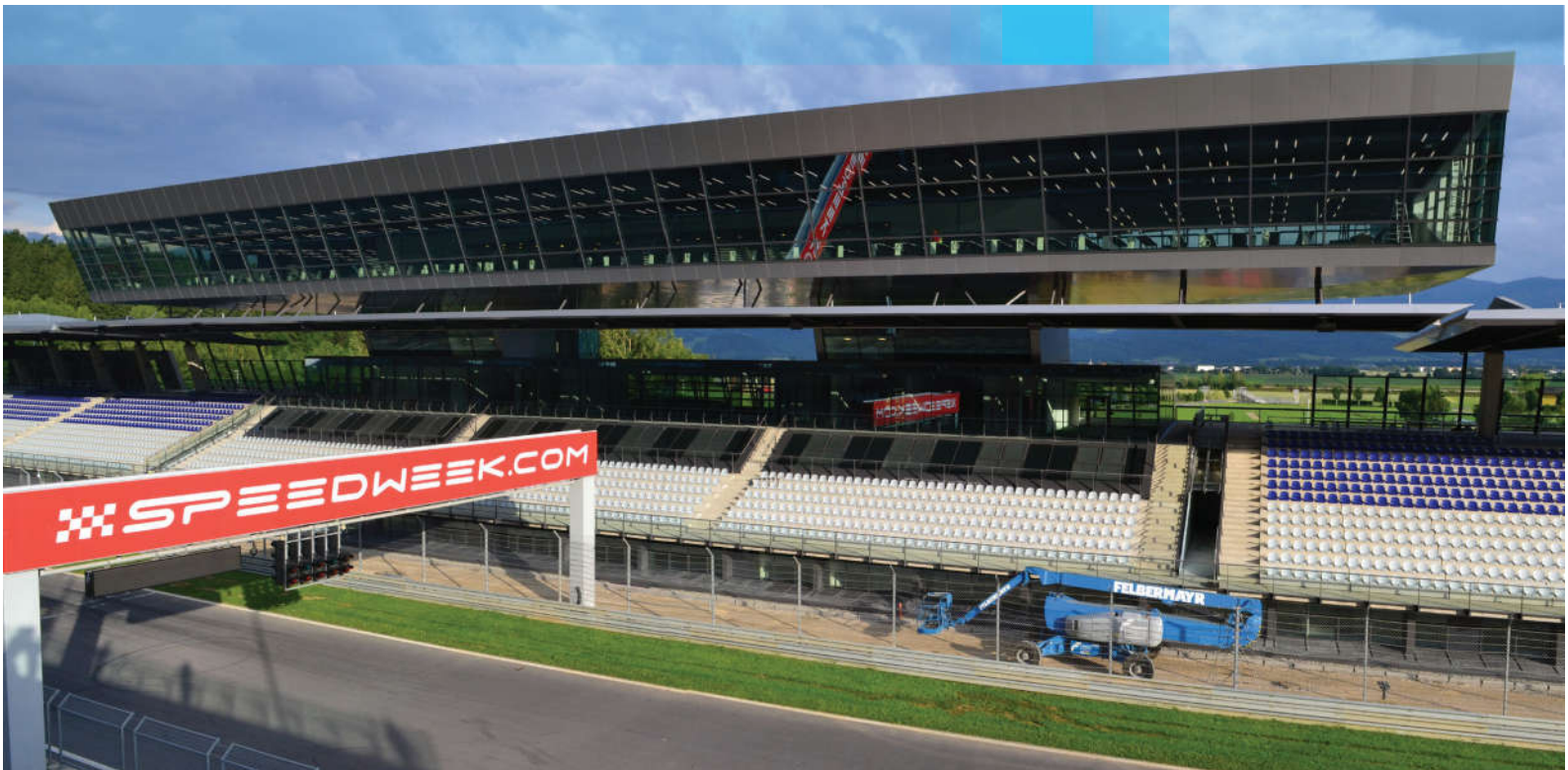


Experts in facade engineering

- Independent consulting and planning
- Cost estimation, planning and supervision
- Building physics calculations: thermal, sound and moisture protection
- Certified structural analysis
- Project experience and education abroad





Our aim

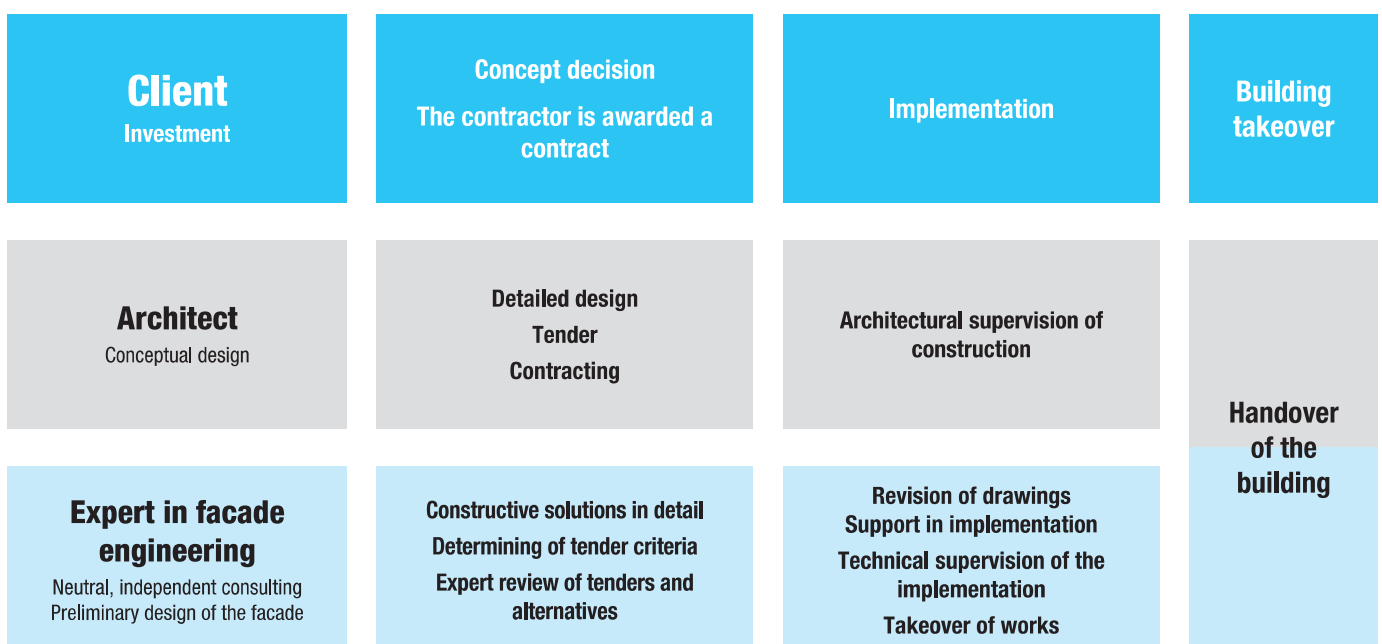
The facade is an essential part of a building and is vital from the standpoints of architecture, functionality, economic efficiency and long-term value. The various components of outer-wall construction have to meet the high demands of modern architecture and comprehensive functionality. A wide range of solutions and the use of cost-efficient materials and construction techniques demand the expert knowledge and experience of a professional, as has long been a regular practice in other fields of engineering.

We strive to share this expertise and experience, and to ensure the application of the most appropriate technical solutions and the end quality of the works. We work closely with the architects and other contractors to achieve our clients' satisfaction.

Our role and duties

Our company is an independent consultant and planner in the field of facade engineering. We are your partner in all stages of the construction process, from the design to the takeover. A facade engineering specialist works in parallel with the architect. It is important that we become involved in the project early enough to offer consulting early in the competition phase, help with the development of new concepts and supervise the design process, enabling you to calculate costs more efficiently. If we are included in the tender phase, we can lower the risk of subsequent reworks and enable a smooth implementation of the construction works.

Construction process - the outer layer of a building:



BMW Hotel | Munich | Germany



Year of construction 2015, services performed:

Structural analysis I window elements

Soundproofing report I window elements

STRABAG

ZÜBLIN

Air traffic control | Brnik | Slovenia



Year of construction 2012, services performed:

Detailed design drawings

Project management



Pirnar - HQ | Ljubljana | Slovenia



Year of construction 2015, services performed:

Consulting, detailed planning, tendering

Structural engineering and building physics services

Supervision, takeover of works

PIRNAR®

Schwabinger Tor S10 | Munich | Germany



Envisaged year of construction 2017,
services performed:

Structural analysis I window elements and facade

Building physics report I window elements and facade

Narzissenbad | Bad Aussee | Austria



Year of construction 2013, services performed:

Support in contracting

Internal supervision of drawings and implementation



Frühwirt | Deutsch Haseldorf | Austria



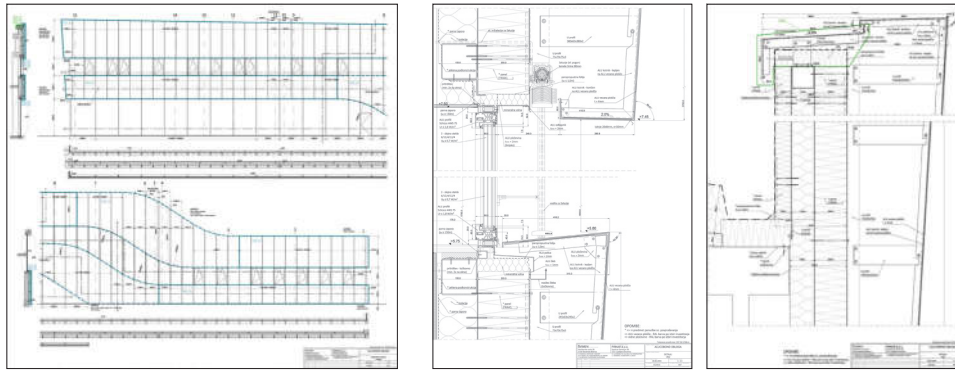
Year of construction 2015, services performed:

Structural analysis of glass roof

Basic planning of glass element details

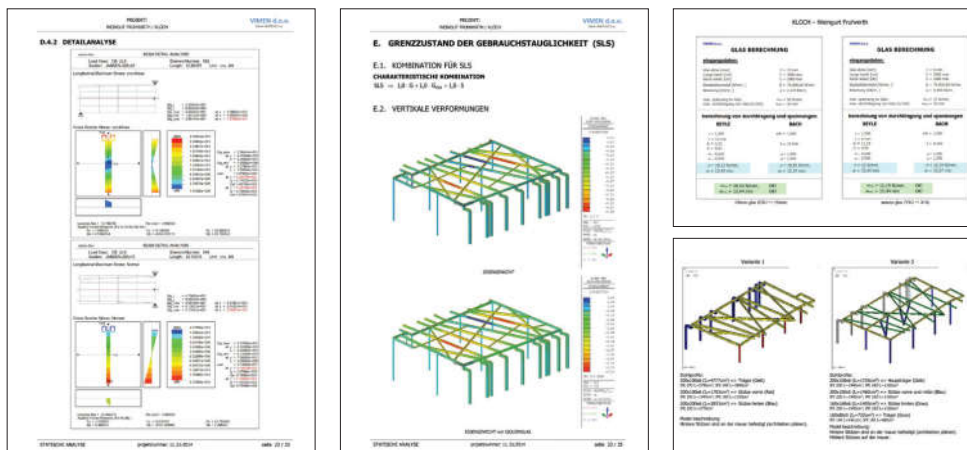
Drafting of tender documents

Project planning



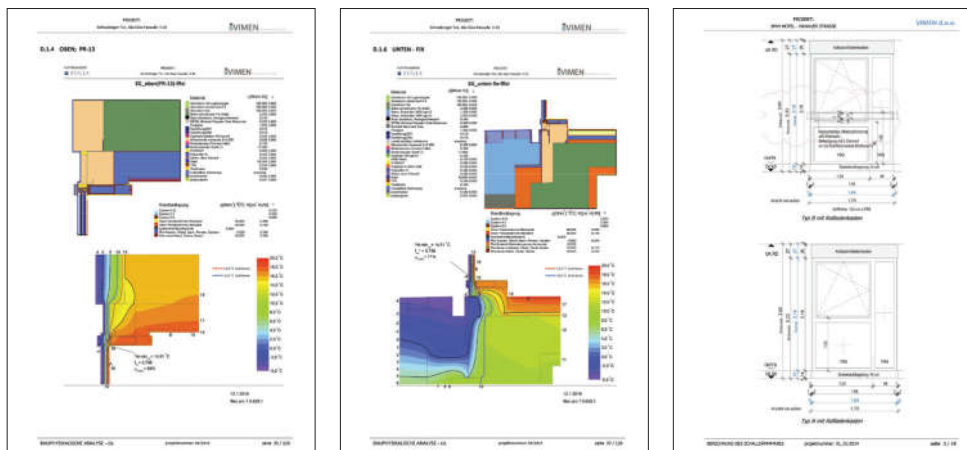
- Conceptual design
- Basic details
- IFC drawings
- Shop and Installation drawings

Structural engineering (Statics)



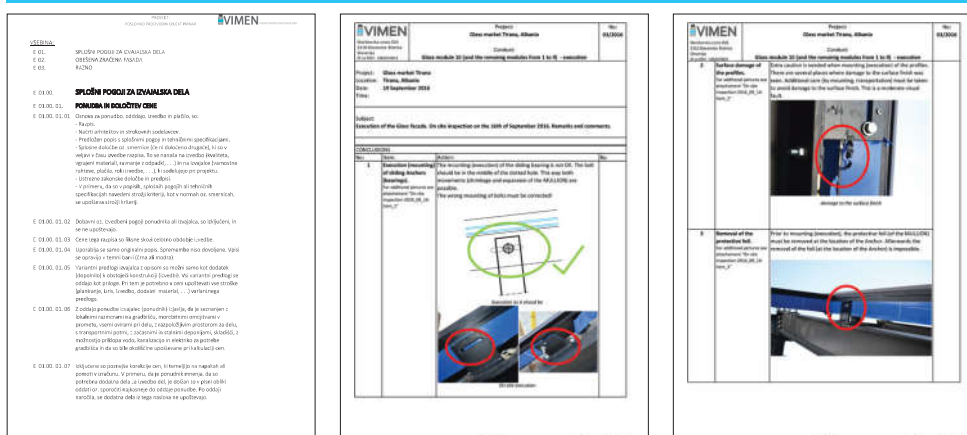
- Preliminary design
- Structural analysis and report
- System analysis
- Revision of structural analysis

Building physics



- Thermal and sound insulation
- Protection against moisture
- Building physics measurements
- Energy consulting
- Restructuring/renovation design

Various other professional services



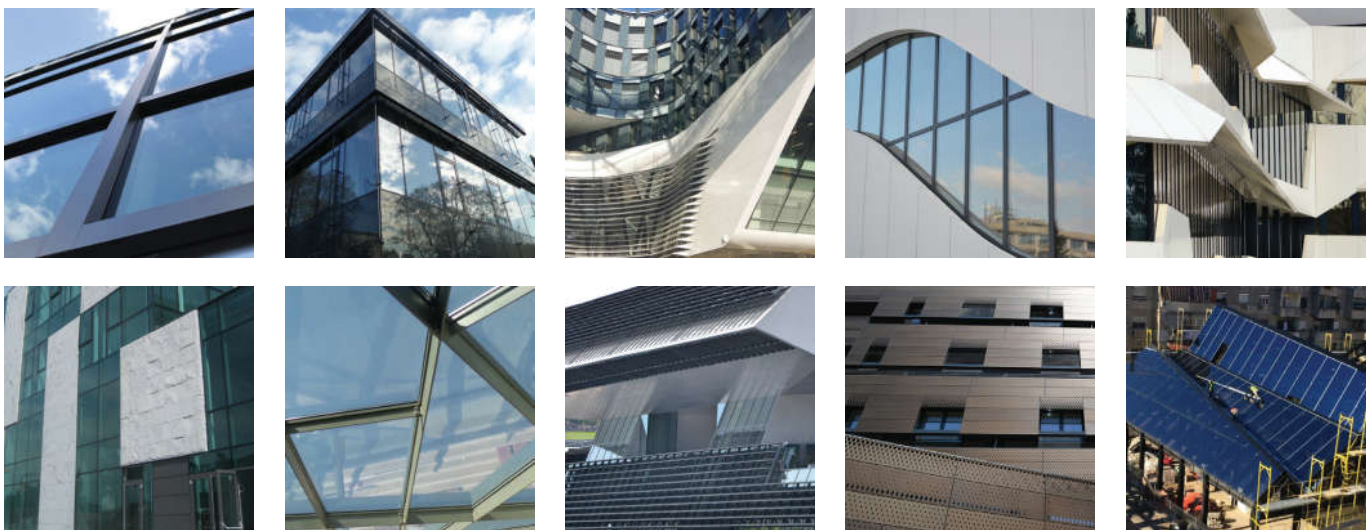
- Facade engineering consulting
- Calculation and supervision of costs
- Drafting of detailed service specifications/tender documents
- Support in selecting a contractor
- Supervision of construction
- Inspection and takeover of completed work
- Control and monitoring



Individual Project Solutions

www.vimen.si

Notes:



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