

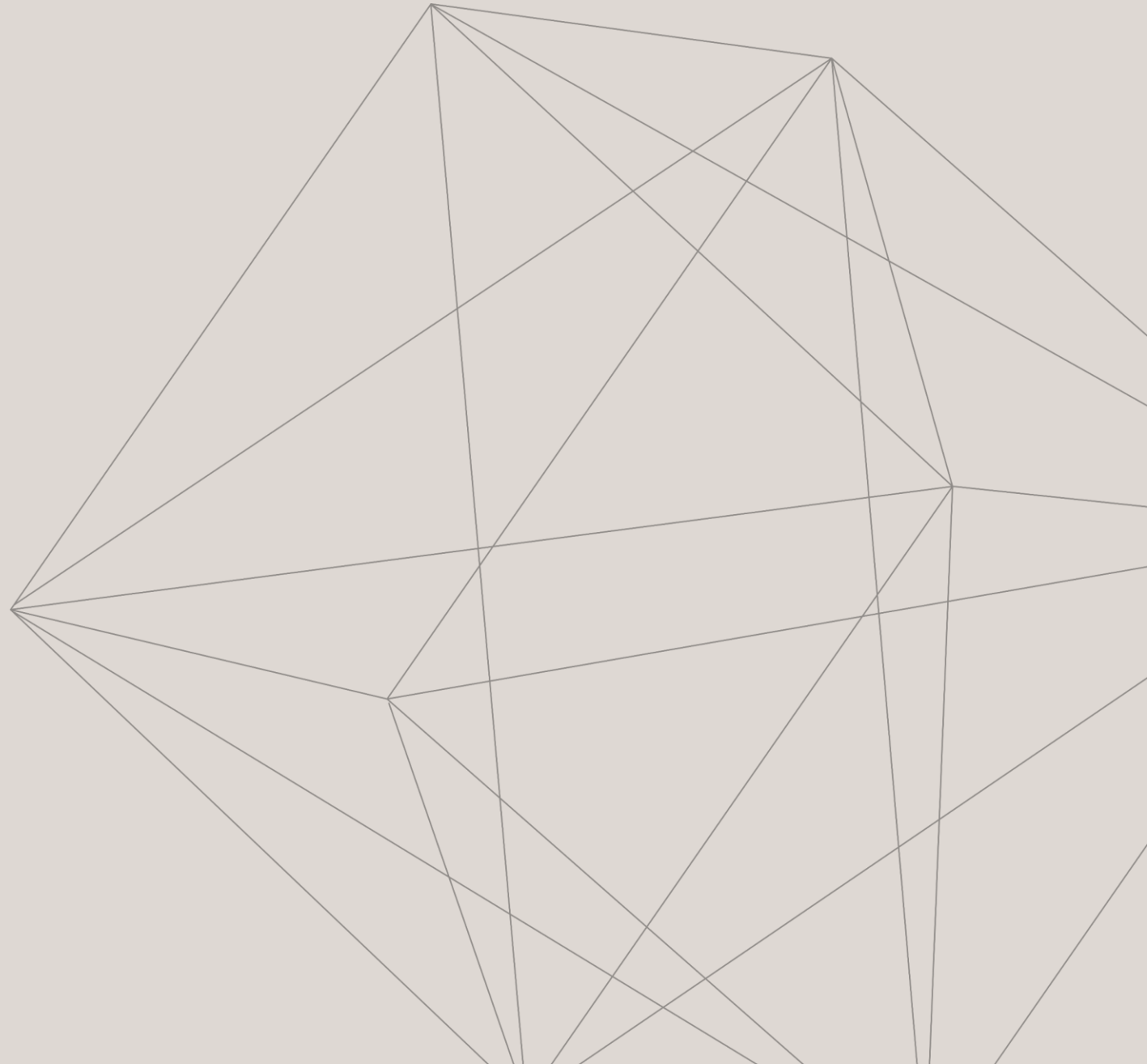


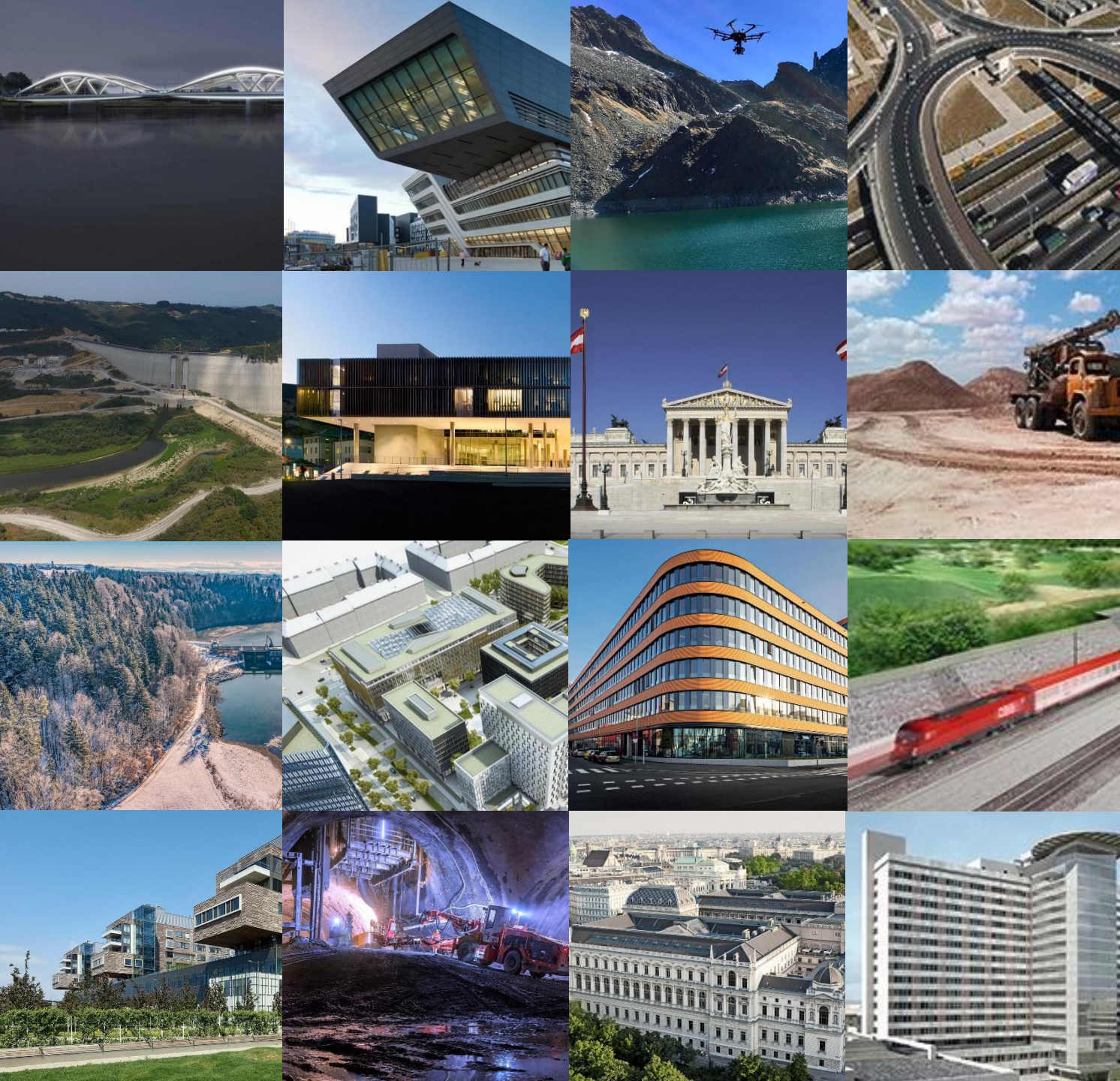
iC group of companies

Technical field Tunnelling

We are experts in complex engineering projects, providing interdisciplinary & technical solutions.

www.ic-group.org





Integrative solutions for complex engineering projects based on a broad spectrum of experience and international know-how

A strong foundation.

As a company of chartered engineers, iC is a licensed expert in the following areas:

Civil engineering - structural engineering

Mechanical engineering

Forestry & wood management

Earth sciences

Electrical engineering

Environmental engineering & water management



**Interdisciplinary expertise
helps us keep our finger on
the pulse.**



Project planning and computation

Tendering and award of contract

Project management

Control and monitoring

Surveys and consultancy

Due diligence



**Passion & principles
are not opposites.**



iC has a certified **ISO 9001-2015** and **ISO 14001-2015** quality assurance program in place.

According to iC's policy, which is based on the **Compliance Management System**, our business activities are conducted strictly in line with all applicable laws, rules and regulations.



Vienna · Salzburg · Villach · Ybbs · Innsbruck

Athens · Belgrade · Bucharest · Brisbane · Greifenberg

Kiev · Ljubljana · Lund · Priština · Sarajevo · Skopje

Sofia · Tbilisi · Tirana · Toronto · Varaždin · Zagreb

Ready for the challenges of
the future – worldwide.



With **more than 600 hundred colleagues** we provide solutions for projects worldwide, based on our global know-how, competencies on site and experience in **100 countries**.



Technical fields

The technical fields of iC offer **solutions for complex tasks** in the area of **conflict between society, politics, environment and economy.**



Buildings &
Structures



Transport &
Mobility



Environment



Technical Building
Equipment



Construction &
Project
Management



Water Management



Geology &
Geotechnical
Engineering



Tunnelling



Energy

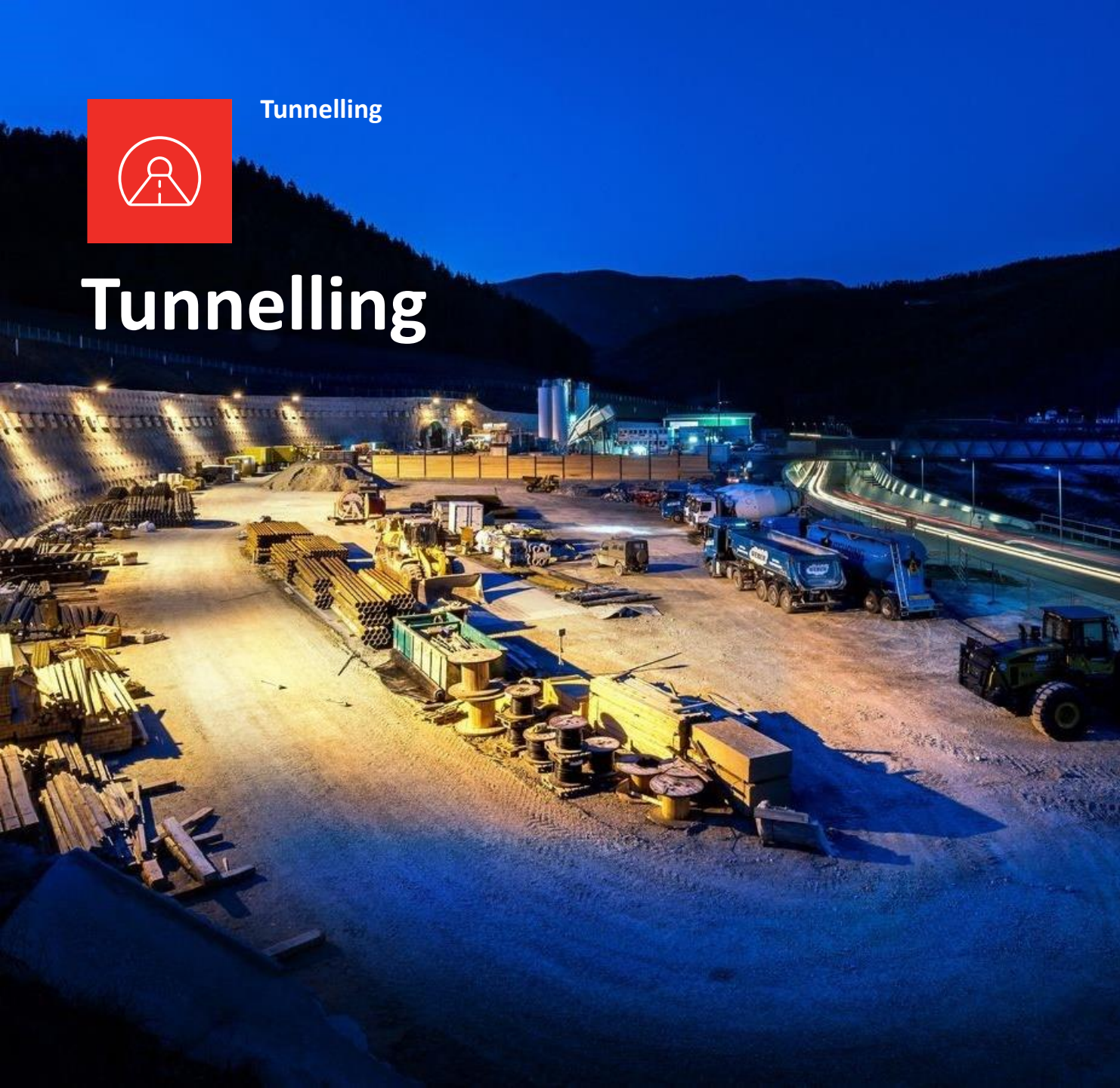


Tunnelling



Tunnelling

Tunnelling



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Our experts and designers offer professional and interdisciplinary solutions for geotechnical and underground engineering and mining.



Tunnelling

Services



Civil and structural design for tunnels (NATM and TBM), shafts, open cuts, slopes and foundations

Geotechnical supervision and support for underground works

Risk management

BIM-modelling and coordination

Construction management

Health & safety management

Project management and control



Tunnelling

New Semmering Base Tunnel

Project Overview

Client: ÖBB-Infrastruktur AG

Location: Gloggnitz – Mürzzuschlag, Austria

Timeline: 2009–2026

Services: Tunnel design in the alignment selection process, for environment impact assessment and for construction permission, tender design and final design of the tunnel, emergency station and shafts and as-built drawings, geotechnical consultancy during construction

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Tunnelling

Deutsche Bahn, NBS Stuttgart-Ulm Alaufstieg, Bosslertunnel

Project Overview

Client: Arbeitsgemeinschaft Alaufstieg (ATA)
(Porr/Hinteregger/Östu/Swietelsky)

Location: Wendlingen – Ulm, Germany

Timeline: 2012–2020

Services: Design planning TBM tunneling and tubings,
detailed design NATM and TBM tunnels, connecting
structures

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Tunnelling

Divača-Koper New Railway Line

Project Overview

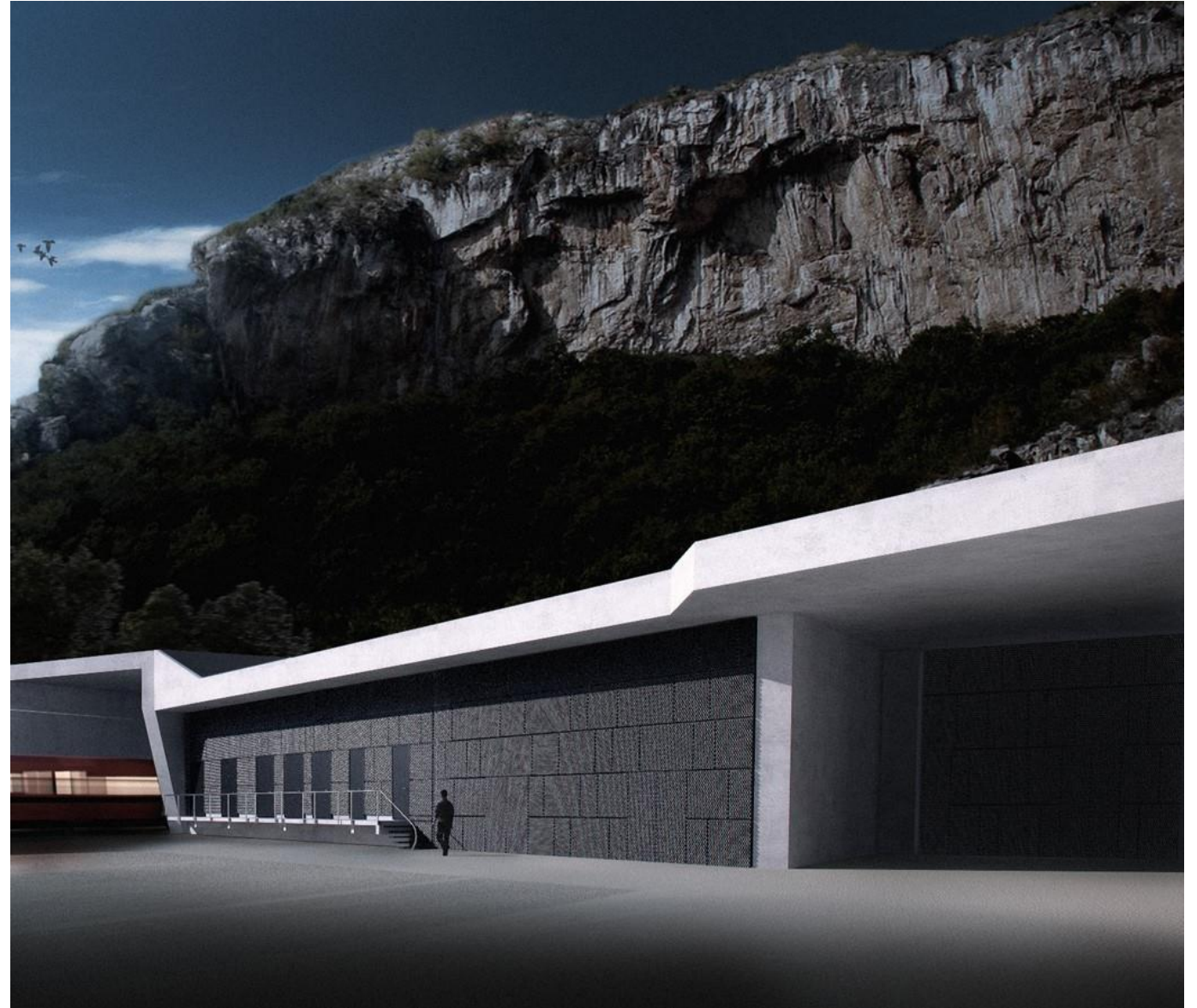
Client: 2TDK, Družba za razvoj projekta d.o.o.

Location: Slovenia

Timeline: 2019–2024

Services: Design, approval and execution planning of the 27km long line with 8 tunnels (total 37km), BIM modeling, departmental coordination and overall coordination

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Tunnelling

Llogara Tunnel Albania

Project Overview

Client: Ministry of Infrastructure and Energy

Location: Llogara-Pass, Albania

Timeline: 2020–2021

Services: Feasibility study, geological survey and expert opinion, design planning, preparation of tender documents, detailed design

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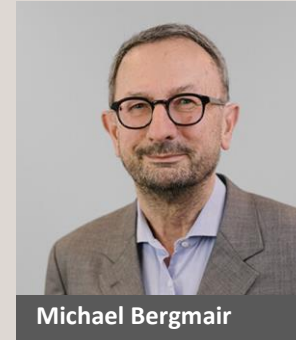




Tunnelling



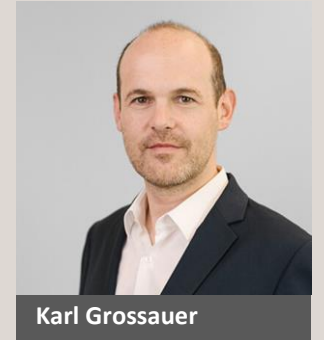
Georg Atzl



Michael Bergmair



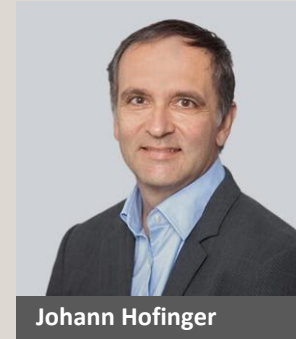
Manfred Brod



Karl Grossauer



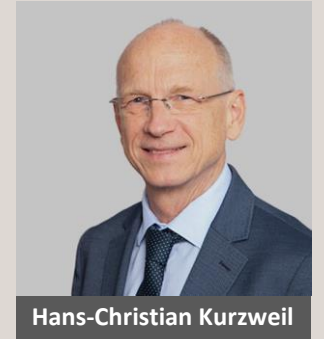
Bernhard Hochgatterer



Johann Hofinger



Peter Jemec



Hans-Christian Kurzweil

Our **geotechnical and civil engineering and mining experts** with 15 to 35 years of experience from projects in Austria and abroad lead a team of over 130 engineers at three locations, Vienna, Salzburg and Ljubljana.



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Vladislav Mihaylov



Tunnelling



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Georg Pintar



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Michael Proprenter



David Rajšter



Peter Schubert



Johannes Weigl



Stefan Zanon

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Marko Žibert



Angelo Žigon



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