Swiss Tunnel Holding
Company Profile

Chur/Switzerland – May 2017
Swiss Tunnel Holding

Vision

Yes – we did it!
Now we share our knowledge
Swiss Tunnel Holding

Purpose

The purpose of Swiss Tunnel Holding are the following activities in civil engineering:

- Advising
- Consulting
- Engineering
- Procurement

Mainly for large infrastructure projects, service tunnelling and all kind of underground structures. In addition Swiss Tunnel Holding is a platform to collect, to save and to develop Swiss Tunnelling Know-how.
Swiss Tunnel Holding

Key Staff

- Luzi R. Gruber, Chairman and CEO
- Mauro R. Gruber, Board Member, Head IT
- Iris Otter, Assistant to the Board
- Ellen Hunold, Quality and Environment Engineering
Luzi R. Gruber (1951)

Professional Record

Since 2012
Chairman and CEO, Swiss Tunnel Holding Ltd., Chur/Switzerland

2006 – 2012
Implenia Construction Ltd., CEO of the Division Industrial Construction; Member of the Executive Board Implenia Group

Since 2001/2006
Chairman of the Board JV Transco Sedrun and JV TAT Bodio/Faido (Gotthard Project)

1997 – 2006
Batigroup Ltd., CEO of Division Tunnels & Bridges; Member of the Executive Board

1996 – 1997
Stuag SA Group, Head of Division IV (Construction); Member of the Executive Board

1993 – 1996
Conrad Zschokke SA, Head of Construction Eastern Region, Switzerland

1979 – 1993
LGV Impresa Construzioni SA, Site and Project Manager, General Manager

Other activities

Swiss Academy of Engineering Sciences (SATW), Member Industrial Advisory Board

Swiss Tunnelling Society (STS), Past-President, 12-years Board Member (until 2016)

WTC 2013 Geneva, Head of Exhibition and Sponsorship

Evaluation Committee D-BAUG, ETH Zurich 2012, Industrial Member

Underground Contractors Association (VSU), Past-President, 8-years Board Member

SIA Member, Swiss Society of Engineers and Architects, former Chairman of the Steering Committee of Swissconditions (sia 118 standards)

Education

1971 – 1975
M.Sc. Civil Engineering at the Swiss Federal Institute of Technology (ETH), Zurich

1976 – 1979
Assistant and research fellow of Prof. Christian Menn at the IBK, Swiss Federal Institute of Technology (ETH), Zurich
Swiss Tunnel Holding

Services

- We provide the knowledge of over 30 years experience in large project planning and execution, client experience of large infrastructure projects, including 15 years of experience in project development and construction of the Gotthard Base Tunnel.

- We advise owner’s organisations on the strategic level and help to avoid large project risks from the earliest beginning of a project.

- We participate in advisory boards, expert panels and dispute review boards.

- We provide risk management and development of risk mitigation.

- We have a network of partners with which we can solve larger problems at the operational level to offer comprehensive solutions for contract and project management.

- We provide accurate project reporting and project controlling based on state-of-the-art IT solutions.
Swiss Tunnel Holding
Our Specialities

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<thead>
<tr>
<th>Speciality</th>
<th>For Owners</th>
<th>For Contractors</th>
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<tbody>
<tr>
<td>Participation in Advisory Boards</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Participation in Expert Panels</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Participation in Dispute Review Boards</td>
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<tr>
<td>Risk Mapping / Mitigation</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Project Reporting / Controlling</td>
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<td>X</td>
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Swiss Tunnel Holding

Network

- AlpTransit Gotthard Ltd.
  www.alptransit.ch

- Basler & Hofmann (Designer, Tunnelling Experts)
  www.baslerhofmann.ch

- Federation Infra Switzerland
  www.infra-schweiz.ch

- ITA-AITES
  www.ita-aites.org

- Swiss Federal Institute of Technology (ETH)
  www.ethz.ch

- Swiss IT Factory
  www.swissitfactory.com

- Swiss Society of Engineers and Architects (SIA)
  www.sia.ch

- Swiss Tunnelling Society (STS/FGU)
  www.swisstunnel.ch
Main References

- West Link Railway Project, Gothenburg, Sweden
- Gotthard Base Railway Tunnel, Switzerland
- Cross City Link Zurich, Switzerland
- Nant de Drance, Pump Storage Scheme, Switzerland
- West-bypass Zurich, Highway, Switzerland
- Lötschberg Railway Tunnel, Switzerland
- Vereina Railway Tunnel, Switzerland
- Lower Engadine, Hydropower Scheme, Switzerland
Swiss Tunnel Holding

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