

# Swiss Tunnel Holding

## Company Profile

Chur/Switzerland – May 2017

# Swiss Tunnel Holding

## Vision



**Yes – we did it !  
Now we share our  
knowledge**

## 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.

## 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



### Position

Chairman and CEO STH Ltd.

### Key Projects

- Västlänken Gothenburg TrV (SWE)
- Gotthard Railway Tunnel (57km)
- Pumped-storage plant, NdD Emosson (FRA)
- Crosslink Railway Link Zurich

### Languages

German, Italian, English, French

### Nationality

Swiss

## 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

- 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.



	For Owners	For Contractors
Participation in Advisory Boards	X	X
Participation in Expert Panels	X	X
Participation in Dispute Review Boards	X	X
Risk Mapping / Mitigation	X	X
Project Reporting / Controlling	X	X

- AlpTransit Gotthard Ltd.  
[www.alptransit.ch](http://www.alptransit.ch)
- Basler & Hofmann (Designer, Tunnelling Experts)  
[www.baslerhofmann.ch](http://www.baslerhofmann.ch)
- Federation Infra Switzerland  
[www.infra-schweiz.ch](http://www.infra-schweiz.ch)
- ITA-AITES  
[www.ita-aites.org](http://www.ita-aites.org)
- Swiss Federal Institute of Technology (ETH)  
[www.ethz.ch](http://www.ethz.ch)
- Swiss IT Factory  
[www.swissitfactory.com](http://www.swissitfactory.com)
- Swiss Society of Engineers and Architects (SIA)  
[www.sia.ch](http://www.sia.ch)
- Swiss Tunnelling Society (STS/FGU)  
[www.swisstunnel.ch](http://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

## Contact



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