

SwissRapide Express



Tomorrow's
Transport
Today



SwissRapide Express, a Vision of the Future Today

Our Vision

SRE GmbH is a leading, dynamic organisation for the engineering, implementation and operation of Magnetic Levitation Railway technology – a Nexus for Competence, Quality, Knowledge and Innovation.



Our Mission

Together with our Sponsor and Partner Organisations, SRE GmbH will plan, build and operate the fastest and longest Magnetic Levitation Railway line in the world, the **SwissRapide Express** between Bern, Zurich and Zurich Airport.

Our Motivation

The Zurich - Bern **SwissRapide Express** line shall serve as the European showcase for the promotion and propagation of Magnetic Levitation Railway technology in Europe and world-wide.



The Dream of Flying... ... without leaving the Earth!

From Zurich to Bern in only 20 minutes, extending to Zurich International Airport, comfortably, reliably, ecologically sound. The **SwissRapide Express** makes it possible.

Currently with an average of 15,000 passengers per day, the Zurich – Bern conventional railway line has already reached the limits of its capacity. With a 30% growth expected by 2017, the transport needs between two of Switzerland's most important cities is constantly rising. How can this need be addressed?

The **SwissRapide Express** offers the solution. Based on the proven Magnetic Levitation Railway technology from TRANSRAPID INTERNATIONAL GmbH & Co. KG (which has transported over 12,000 passengers per day since April 2004 on the Pudong Airport Link in Shanghai), the **SwissRapide Express** is the Transport of the Future for Switzerland.



SwissRapide Express, the innovative solution for the transport needs of Switzerland tomorrow.

Some advantages of the Magnetic Levitation Railway technology are:

- Cruising speeds of over 500 km/h
- Very high reliability (Shanghai: 99.92 %)
- Quiet operation both for passengers and the environment
- Friendly platform-level boarding
- Quick but comfortable acceleration
- Very rapid construction and implementation possible
- Only limited land acquisition necessary as the railway is elevated on pillars
- Construction costs comparable to a new railway line
- An innovative technology for Switzerland, attracting tourists from around the world
- No latent electro smog in areas adjacent to the line
- Extremely low impact on nature and the environment
- Substantially lower operation and maintenance costs

A Project of:

