Creative engineering
The story started thanks to the legendary and famous bridge engineer Robert Maillart who did found the company in Geneva in 1920. During his impressive work he shared his expertise and his developments for arch bridges and slabs design all around the world.

Today, T engineering, well known within the European and international bridge community keeps up in performing its engineering services in the spirit of quality and innovation inspired by its founder.

Currently managed by five partners, it employs around 60 people and is one of the major consulting office in Geneva’s district (Switzerland).

T engineering sa is an engineer office managing its projects independently of any suppliers, contractors or financial groups.

96 years of Bridge and Engineering expertise
Our services

01 experience and creativity

T engineering is specialised in conception and design of bridges and of complex civil engineering structures. Its engineering service includes:

• bridges, cable stayed bridges (concrete, steel, composite)
• urban planning – transport planning – roadworks, urban railway,
• high tech buildings, administrative buildings
• industrial buildings, large span roofs
• tunnels and galleries
• maintenance, rehabilitation and repair of existing structures (bridges, buildings...)

T engineering’s highly qualified professional staff combines training and experience on large projects and brings an up-to-date state-of-the-art technology to its clients.

A sophisticated computer and production system enhances the services of its team.

02 services

A full range of design services is provided in order to bring the projects from the conceptual stage to the end of the construction. Whether acting as engineering consultant to government authorities on public funded projects or in fast-track design-and-construct procurement and privately financed projects, our engineer team helps owner and contractors to bring concepts to reality.

Performance based construction methods are regularly developed to help contractors achieving their goal andprecising their bids.

Professionalism, dynamism, efficiency and good creativity are the great assets of T engineering. This allows the company to provide its customers with the very best in technology and service.

Its capabilities include:

• pre-feasibility studies
• constructability and feasibility studies
• conceptual design
• preliminary and detailed design
• construction supervision
• reportage
• complex computer analysis
• operation and maintenance management
• technical assistance to owners for high-tech projects

03 Innovation and development

T engineering’s staff keeps a permanent eye on the future and on the development of new techniques. They are active in research, direct collaboration with high schools and well involved in international professional organisations activities.

Several member of the board and of the team do teach at technical high school for civil engineering.

They take part in several research projects of the Swiss federal institute of technology. The office contributes as well to the development of sophisticated engineering computer programs. Using their practical experience the engineers help the programmers in precisening the needs of the profession.

Some references

Conceptual and detailed design

Detailed design for Contractors

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