



#### **AUSTRIA**

##### **Ludwig Steurer Maschinen und Seilbahnenbau GmbH & Co KG**

Hemmessen 153, 6933 Doren, Austria

Tel.: +43 (0) 5516 / 2017

Fax: +43 (0) 5516 / 2564

E-Mail: [info@steuerer-seilbahnen.com](mailto:info@steuerer-seilbahnen.com)

#### **SWITZERLAND**

##### **Steurer Seilbahnen AG**

Sandstrasse 43, 8750 Glarus, Switzerland

Tel.: +41 (0) 55 / 640 92 40

Fax: +41 (0) 55 / 640 92 41

E-Mail: [schweiz@steuerer-seilbahnen.com](mailto:schweiz@steuerer-seilbahnen.com)

[www.steurer-seilbahnen.com](http://www.steurer-seilbahnen.com)

Individual &  
visionary

*solutions*





## Steurer Seilbahnen: Decades of pioneering and individuality

Since the company's set up in 1924, Steurer has focussed on ropeway engineering without any interruption, thus, developing striking solutions that have helped shape the industry in many cases. Steurer sees the ropeway as far more than just a company objective. Ropeways are an expression of pioneering spirit and purpose, of emotion and passion at all levels and for all those involved.

The guiding principles, which Steurer follows and by which the company is judged, are therefore more relevant than ever before:

- » The right assortment at all times
- » The right solution for any challenge
- » The right product for every customer

Originally involved in the production of material ropeways and winches and then chair and tow lifts between the 1940s and 1990s, today Steurer is a recognised specialist for funiculars and reversible ropeways.

An extensive wealth of technical experience plus continuous striving towards innovation and individuality make Steurer solutions distinctive in many respects.





### *What is so special about Steurer?*

Steurer is not an industrial company, but a medium-sized family business. Unlike many other companies, Steurer defines itself not by questions of size and numbers, but primarily on the basis of people. In addition to the necessary expertise, Steurer also demands and receives a high level of personal commitment to the ropeway as a product from all its staff. Steurer employees communicate this enthusiasm to others and for generations have been offering the company's partners:

- » Personal commitment
- » Professional support
- » Problem-solving expertise
- » Innovative orientation
- » A high degree of motivation
- » Absolute reliability

Such qualities are more than appreciated by customers; they create mutual trust and are the basis of Steurer's continued success.

Technically innovative, nonetheless with a classic entrepreneurial strategy – Steurer's goals are directed towards stable and, at the same time, well-founded and sustainable growth. Steurer currently supplies the entire European region as well as customers and prospects throughout the world from its two business locations in Austria and Switzerland.

### *Our corporate divisions:*

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- » Ropeway manufacturing
- » Ropeway assemblies & component parts
- » Machinery and plant engineering



## *From a vision to implementation. Everything from a single source.*

To put it simply, ropeways can today be divided into two groups: firstly into modular and industrially produced continuously circulating ropeways, and secondly into individually designed and manufactured reversible aerial ropeways, funiculars and special ropeways where standardisation is almost impossible. Back in the 1990s, when Steurer was still a full-range supplier, the company made a fundamental decision in favour of the second group and since then has concentrated all its activities on these products.

This clear and highly focused specialisation has today put Steurer in a position where it can offer creative and unmistakable solutions for virtually every imaginable application and requirement in the field of reversible ropeways and funiculars. In doing so, Steurer not only operates at the cutting edge of technology, but also often sets the standards itself.

Within the concentrated portfolio, the range of services has been expanded over and above the direct construction of ropeways to encompass other associated fields of activity. These include contemporary main contractor services and overall project management as well as purely consulting and engineering activities for preliminary studies and status reports, for example.

Steurer customers are therefore able to call upon a range of services covering every single phase of a construction project as well as the entire lifecycle of a ropeway system.

### *Services from a single source:*

- » Consulting & personal assistance
- » Technical studies and analyses
- » Customised engineering
- » Safety and legal checks
- » Accurate design and production
- » Skilled maintenance and service
- » Professional and timely implementation



Steurer Seilbahnen offers complete solutions from a single source: individual, competent and customised!

## Tailor-made systems that overcome all obstacles.



### *Large-scale reversible ropeways*

Reversible ropeways are and always have been profoundly customised one of a kind products. Steurer designs, produces and installs reversible ropeways in all popular sizes with a passenger capacity up to three figures. The technological range includes single and double-track layouts, both available as single or twin-cable systems, equipped with or without gripping brakes.



### *Small-scale reversible ropeways*

Small-scale reversible ropeways, with carrying capacities that start from just 1 or 2 persons, are used in both public and non-public transport. As factory (transport) ropeways, with standard or customised cabins, the latter are a safe means of transport for a defined and limited number of persons in power stations, for example, or for mountain lodges.



### *Material ropeways*

Steurer manufactures stationary material ropeways for every load and every terrain. The portfolio ranges from small flexible systems with conventional transport boxes and load capacities in the three-figure kilogram range to individual systems for special loads in the multi-tonne range. Alternative to drive systems with haul rope loops, winch drives are used for material ropeways on various occasions.



### *Funiculars*

Funiculars and inclined lifts from Steurer are used primarily for carrying passengers in comfort. Sizes range from single-figure to three-figure passenger numbers. However, for special requirements, they are also designed and installed solely as a means for conveying goods, either defined standard or special and/or heavy loads.



### *Special ropeways*

Time and again, the cable and cable drive are the starting point for alternative transport solutions. Steurer regularly combines individual components with proven ropeway elements in order to meet the most diverse requirements and equally diverse local conditions. Such systems solve out-of-the-ordinary transport problems, both in buildings as well as in their traditional element out of doors.





## Retrofitting & modernisation: components matching all requirements

The service life of ropeways is exceptionally high, at least 50 years in the case of reversible ropeways. Significant modifications are often made to such ropeways during and even after this time. The reasons for this can be a change in the legal or safety regulations, or simply the desire for more capacity and/or modern comfort.

With a clear focus on reversible ropeways, besides that, regardless of the ropeway system and manufacturer, Steurer has established itself as a specialist in the full and partial modification and inspection of all types of ropeway.

We provide suitable assemblies, components and tools for all original makes in addition to the necessary consulting and engineering services.

### Ropeway components:

- » Ropeway drives
- » Carriers trucks & hangers
- » Brake systems
- » Cable pulleys and rollers
- » Station and track equipment
- » Cable winches
- » Tensioning tools



No matter what ropeway system or make, Steurer will maintain your system in the desired state!



## *Beyond ropeways: just as reliable, individual and efficient*

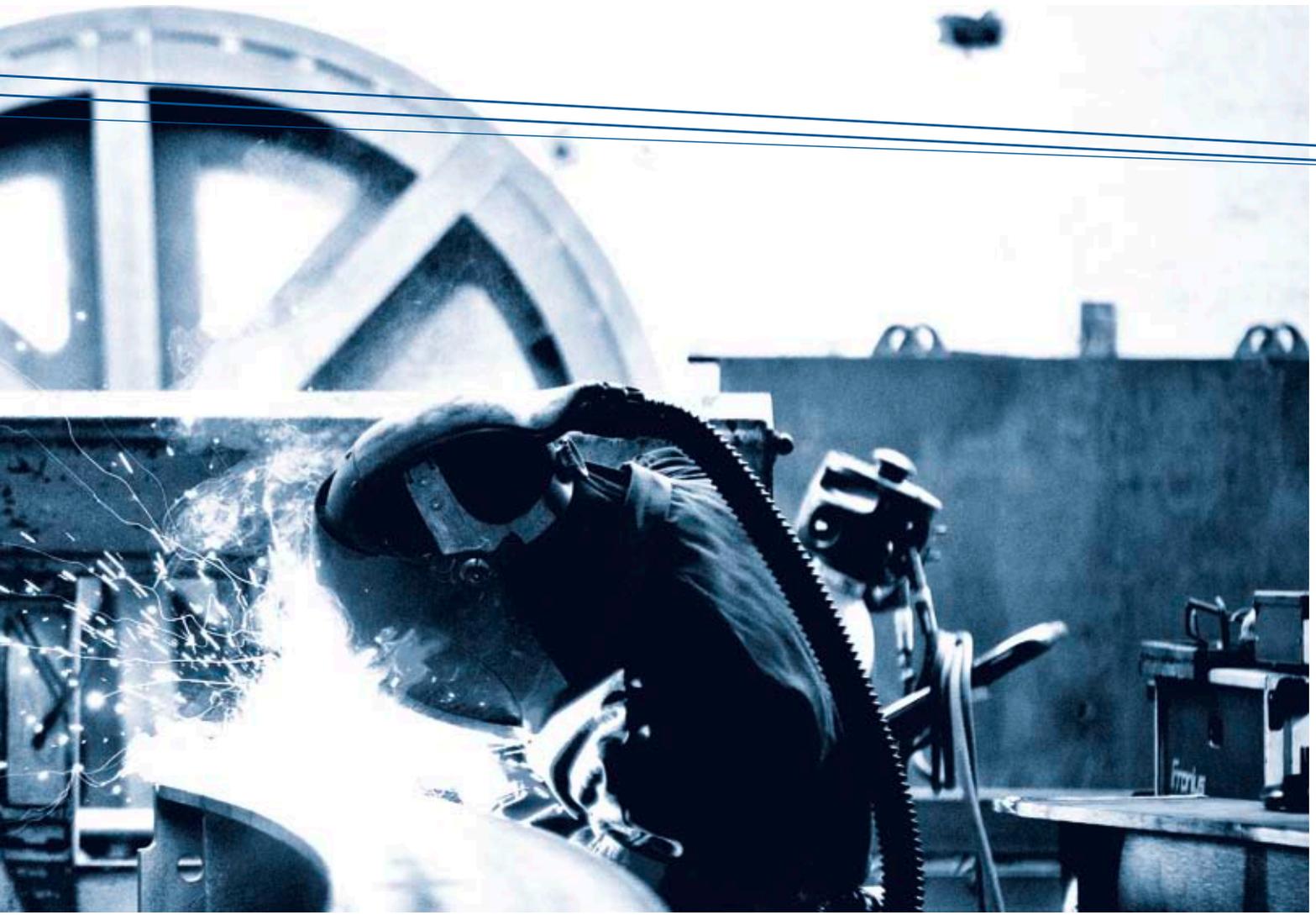
Customers from outside of the ropeway branch regularly come to Steurer with highly specific machine requirements. This results in innovative solutions which are often unique in the way they work, their reliability and efficiency.

The initial performance requirements have largely in common that no suitable products are yet available on the market. However, some of the vital technical requirements are very similar to those in ropeway engineering:

- » Highly individual utilisation
- » Complex mechanics and movements
- » Special load demands
- » Safe and smooth operation
- » Maximum availability

Stage equipment and ropeways:  
Maximum availability and operational  
reliability, sophisticated and safe movement of  
heavy loads, exceptionally smooth operation  
with virtually no noise generation ...





### *Machine and system engineering:*

Although the special machines from Steurer are not in fact ropeways, they often have the same "genes". Movement is the ultimate purpose, rope is a versatile drive agent, and ropeway technology is a guarantee of precision and reliability. In many cases, the technical components of a ropeway system prove ideally suited for other applications, both in the way they operate and from a cost point of view. This is confirmed by customers who are sometimes very surprised by the specific technical (ropeway) approach, but are then equally impressed by the solution.

Steurer not only supplies obvious "next door" branches, such as the transport and conveyor industry, but also completely different sectors on a regular basis.

Stepping out of line, stage machinery sometimes gives the ropeway engineer cause for slight regret: No stage production lasts for ever and so, in complete contrast to ropeways, these products are often taken out of operation long before the end of their technical service life ...

