

# WIR

The Customer Magazine of the Doppelmayr/Garaventa Group Issue 3/2017

 Doppelmayr®

  
GARAVENTA

42nd Year/No. 203

## Quality all along the line

A matter close to our hearts

## New ropeway highlight in Korea

The fascination of a gondola lift  
that crosses the ocean

## Bike clip innovation

Riding the chairlift with  
your mountain bike



## Living and breathing quality

WIR kicks off a new series by taking a closer look at the subject of quality and how it is anchored in the Doppelmayr/Garaventa Group.



## Spectacular, steep, innovative

The new Loen Skylift provides idyllic views of Norway's mountains.



## The latest news from around the world

Doppelmayr France is working on the biggest contract in its history, a new D-Line chairlift is being built in Ischgl (AUT) and a fairytale funicular is under construction in Vietnam. In Italy's Fassa Valley, visitors to can look forward to a D-Line gondola lift.



10

### Korea's first ropeway across the sea

Daewon Plus spoke with WIR about current and planned urban development projects.



24

### Brand new workplace

Some 450 employees have moved into the new Hohe Brücke office premises in Wolfurt.

## Room for new ideas



The Hohe Brücke office is a milestone for the Doppelmayr Group. Since moving into our new premises, it has become clearer than ever that the time had come for this step. Our investments have always been focused on ensuring that our production facilities are state of the art. We loved being in Rickenbach – the place where the company was founded in 1893 and where so many innovations within the ropeway industry were developed. That pioneering spirit is also set to continue at the Hohe Brücke site. The new building is an attractive outer skin that we shall now be filling with the family values that continue to set us apart, with the passion for ropeways, which we experience on a daily basis, and with our unconditional commitment to delivering peak performance for our customers worldwide.

We have once again been privileged with the opportunity to implement some fantastic international projects. In the Republic of Korea, a gondola lift is carrying visitors across the ocean, and in Lushan, China's first tricable ropeway recently went into operation. Both of these projects reflect the great popularity of ropeways in the Asian region when it comes to accessing points of interest such as important cultural sites or tourist hotspots. Ropeways are a means of transport and an attraction at the same time.

Our task is to maintain a high level of performance for our customers and to ensure the very best quality when delivering our contracts. Every individual link in the chain, every employee and every department plays a crucial role in determining the result. Quality you can trust is our strength: We deliver what we promise. For our customers, we are a dependable partner with visionary products. We shall continue to work on our products, our processes and ourselves to make sure it stays that way in the future.


Michael Doppelmayr  
CEO

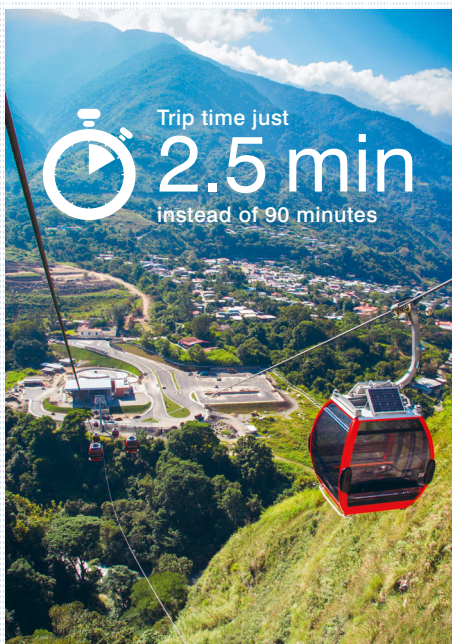


## London’s public transport: Ropeway is number one for customer satisfaction

Emirates Air Line, the urban ropeway designed as an integral part of London’s public transport network, enjoys exceptional popularity and is seen as a true tourist attraction. Doppelmayr Cable Car UK Ltd. (DCC) has been responsible for running the ropeway since it opened in July 2012. In view of the company’s operational expertise, as borne out by the impressive figures, the customer,


Transport for London (TfL), took the decision to extend their contract with DCC by another five years. A recent survey conducted by TfL confirms outstanding satisfaction on the part of Emirates Air Line passengers. The ropeway is the most popular means of transport in the entire TfL network – ahead of all others including the London Underground. The ropeway also exceeds all expectations in terms of

system availability. Operating up to 16 hours a day, the installation has surpassed all contractually agreed and industry benchmarks by achieving 99.94 percent availability since it was opened. In the first five years in service – and over 26,500 operating hours – 8.5 million passengers were carried without accident: a proud result thanks to the top product and service quality of the Doppelmayr Group. | 

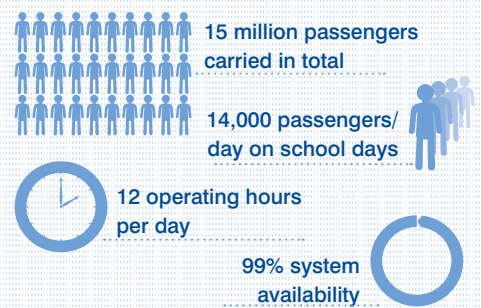


## Urban ropeway in Venezuela cuts travel time by almost 1½ hours

The ropeway installed by Doppelmayr and known as the “Trolcable” has been part of the public transport network in the Venezuelan city of Mérida for four and one-half years. The route crosses a river and leads directly to the city center. The gondola lift has carried 15 million people in safety and comfort since 2012. With some 15,000 operating hours to its credit, this urban means of transport boasts 99% availability – an achievement that benefits the users first and foremost. On school days, that means 14,000 passengers a day who enjoy a major time saving. The 90 minutes it once took to travel each way with conventional means of transport has been cut to just two and one-half minutes thanks to the ropeway.

Sixty percent of the maintenance and service engineers and technicians who work on this system were trained by Doppelmayr in Wolfurt direct as well as at the new training center in Caracas. | 

### Trolcable (formerly Río Chama), Mérida (VEN)



# Artur Doppelmayr – Life and work of a pioneer

The Doppelmayr Group mourns the loss of its one-time CEO and chairman Artur Doppelmayr – a pioneer in his profession and a role model for his employees.

Artur Doppelmayr was a ropeway builder through and through. With Artur at the helm, Doppelmayr was transformed from a workshop operation into an internationally successful industrial enterprise.

### Influential pioneering achievements

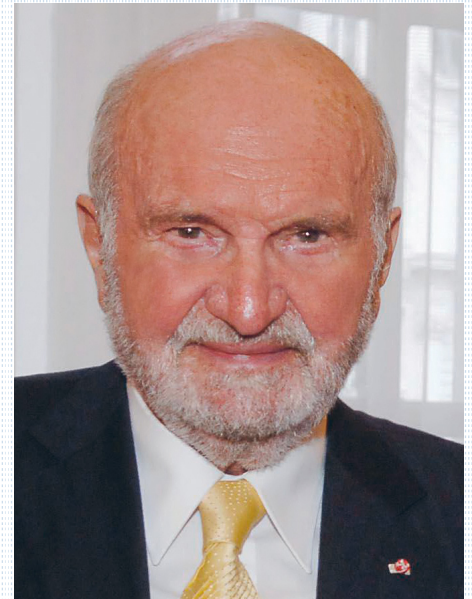
Artur was born in Dornbirn on September 16, 1922, as the only son of Emil Doppelmayr. He took over the company reins following his father's death in 1967. Artur was totally committed to continuing the tradition of developing and implementing technical innovations that were in tune with the market. His passion resulted in many milestones that have been instrumental in shaping the success of the company to this day.

### International vision

Artur Doppelmayr's drive to expand the export

business led to the founding of a whole series of subsidiaries, collaborations and agency agreements outside of Austria. This enabled him to create an international network, which consolidated the company's market position and secured it for the future. In 1992, Artur Doppelmayr stood down from the operational side of the business, passing the baton to his oldest son, Michael, who continued to pursue the same farsighted approach and innovative thinking. Artur remained with the company as a member of the supervisory board, and went on to become its chairman in 1994.

The company's outstanding achievements were not only reflected in the great successes in the international ropeway market, but also recognized by the numerous awards and honors bestowed on Artur Doppelmayr both at home and abroad. As CEO, Artur Doppelmayr always fostered extremely sociable relationships with his employees, for whom he was a much loved and admired role model. His memory and his life's work will always remain cornerstones of the company. | 1



**Artur Doppelmayr**  
September 16, 1922 – May 12, 2017

## Milestones in the life of Artur Doppelmayr



First monocable gondola lift with four-passenger cabins in Mellau, Vorarlberg, (AUT)

Takes over company management  
**1967**

**1972**



First chairlift based on detachable grip technology, on Großvenediger in Neukirchen, Salzburg (AUT)

**1976**



**1981**

World's first detachable quad chairlift in Breckenridge, Colorado (USA)



**1986**

World's first 8-passenger gondola lift in Steamboat, Colorado (USA)



**1991**

World's first 6-seater chairlift in Mont Orignal, Quebec (Canada)



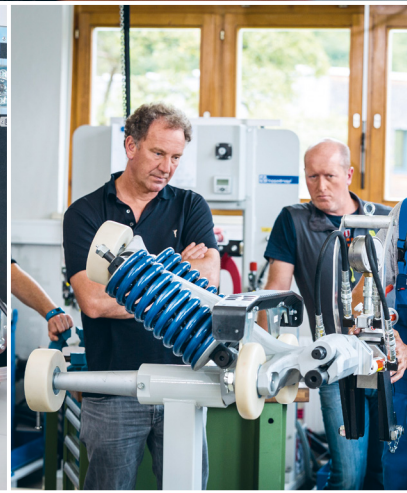
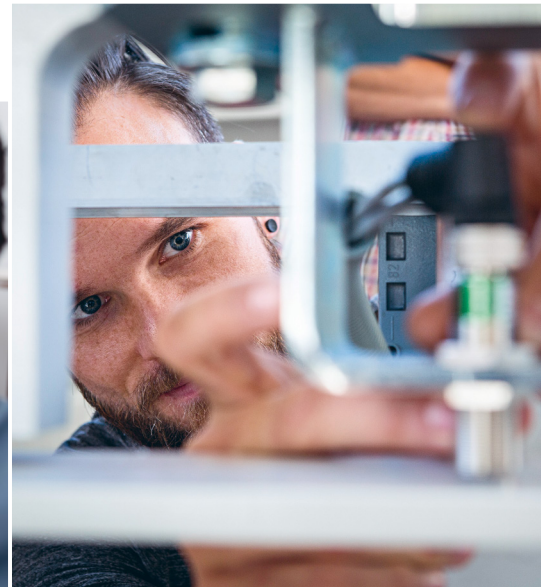
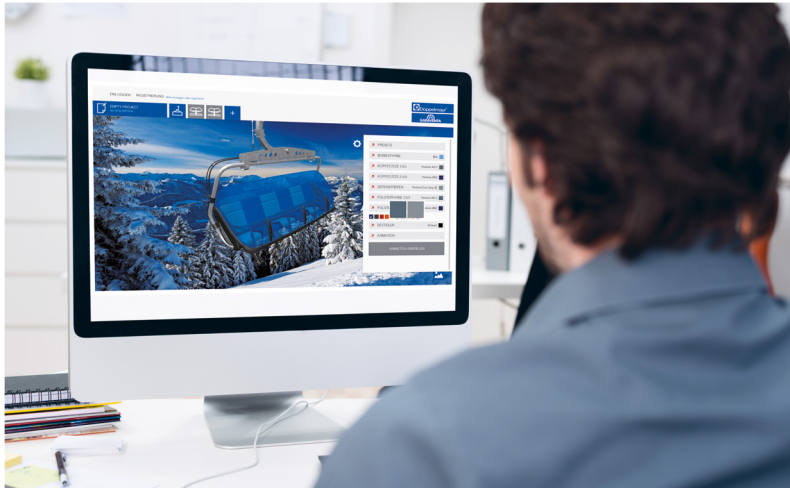
**1992**

Hands over the company reins to son Michael



**1994**

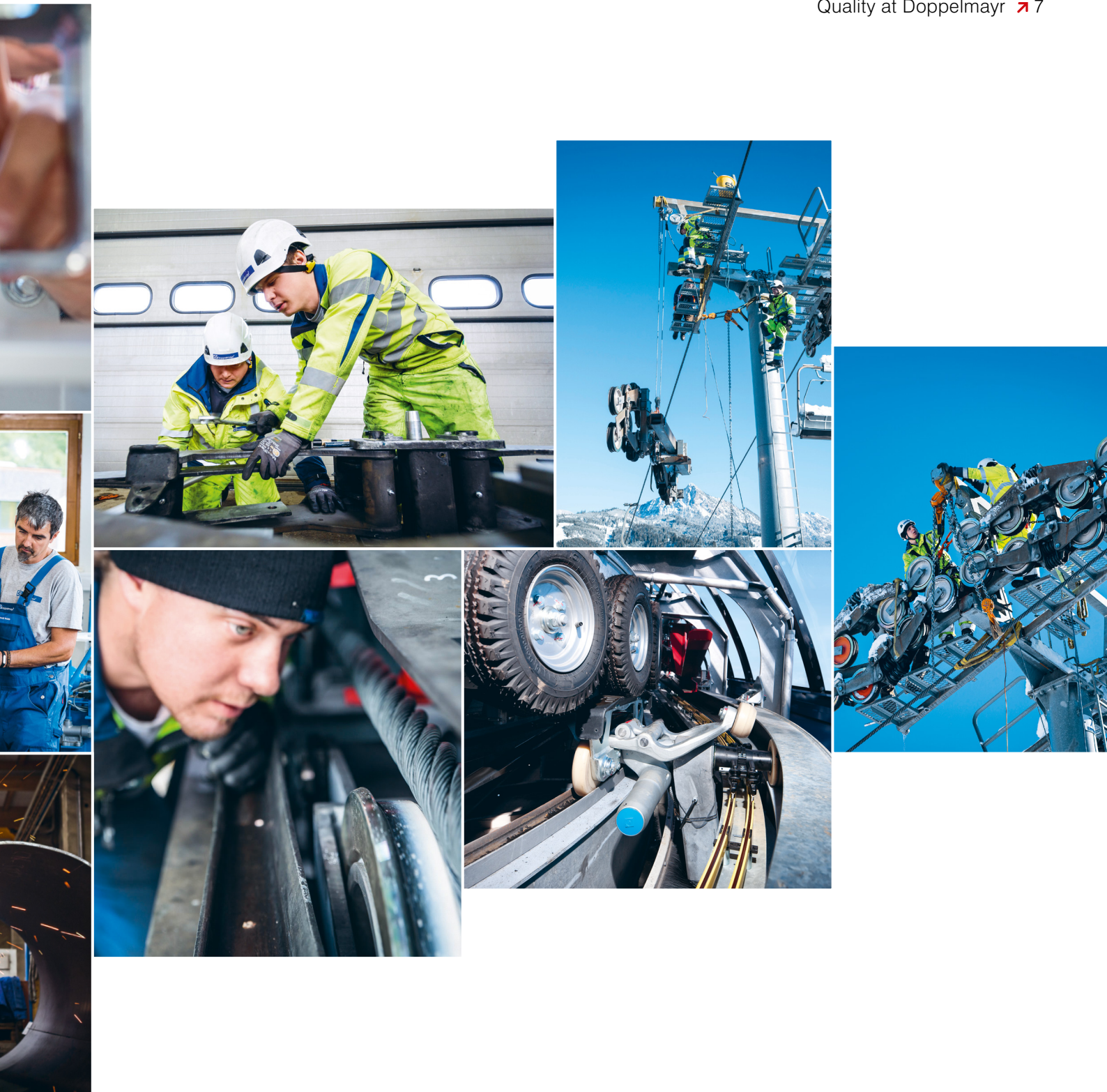
Appointed chairman of the supervisory board of Doppelmayr Holding AG



# Living and breathing quality

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Quality. A word that involves everyone almost every day. We come into contact with quality everywhere and in a wide range of shapes and forms, whether it's in relation to products, processes or relationships. But what does quality mean for the Doppelmayr/Garaventa Group? How does an industrial enterprise and world market leader handle the subject of quality and how is it integrated into the daily work routine?



**T**here are different definitions of quality. The American Heritage dictionary, for example, states in first place “an inherent or distinguishing characteristic; a property”<sup>1</sup>. According to ISO standard 9000:2015, quality refers to the “degree to which a set of inherent characteristics of an object fulfills requirements”<sup>2</sup>. For Doppelmayr/Garaventa, it is a combination of the two: The company considers that quality is expressed by how well its products and services meet customer expectations and requirements. That encompasses

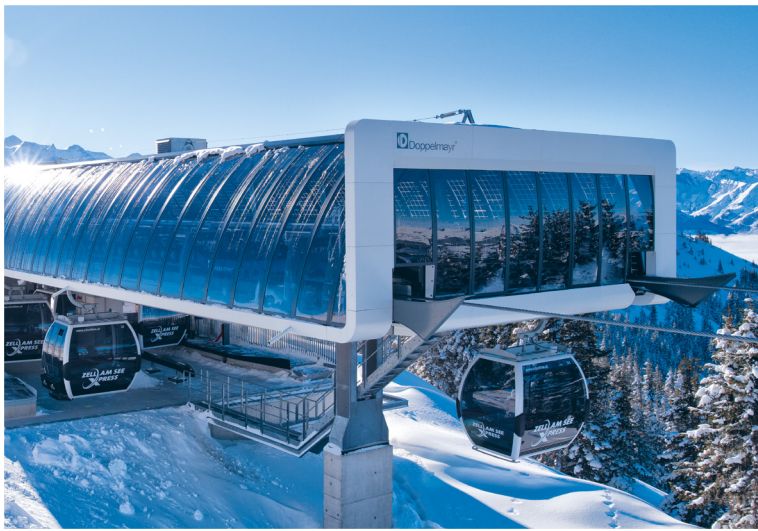
all project phases, from initial contact with the customer, through project handling and production to the handover and, needless to say, support throughout the entire life of the product. In addition to internal responsibility, quality management also includes the collaboration with external partners such as suppliers, authorities, universities and much more besides.

Experiences are instrumental in enabling a company to develop in line with customer and market requirements, and to work on

its quality. We learn from our mistakes and not only from our successes. What matters is what you make out of them. The purpose of quality management, as anchored at the core of the Doppelmayr/Garaventa organization, is sustainable development. Challenges and extreme situations prompt people to remain vigilant, to critically examine their own actions and to better fulfill the quality aspiration through flexibility and solution expertise.

<sup>1</sup>Source American Heritage Dictionary: <https://ahdictionary.com/word/search.html?q=quality>, status 08/21/2017

<sup>2</sup>Source Forbes: <https://www.forbes.com/sites/qualityassurance/2010/03/23/what-are-quality-assurance-and-quality-control/#3117da2b76bb>, status 08/21/2017



Customer service put to the test: Ropeway components were delivered in record time following a fire in Nauders. A great outcome was achieved by working together.

One of the best examples, which clearly demonstrates these efforts and can be seen as a top achievement that made its mark in the ropeway industry, was Nauders: On October 21, 2015, the new ski lift center along with the cabin parking facility on the Bergkastel lift was almost totally destroyed by fire. The start of the season planned for December – and with it the opening of the ski resort – suddenly seemed impossible. In the weeks that followed, the significance of quality was clearly visible in all its facets. Reconstruction was made possible, not only by Doppelmayr, who supplied the ropeway components in record time, but also by the carpenters and all the other contractors involved. The local authority and the community supported the workers on site on a daily ba-

sis. The work processes and the collaboration were perfectly coordinated, the required parts manufactured without delay and installation performed with outstanding teamwork. This story also epitomizes quality management at Doppelmayr/Garaventa and clearly shows that a ropeway project is more than merely a good product. Both the organizational side and the interpersonal relationships are key factors that determine quality.

**What shows quality?**

For the Doppelmayr/Garaventa Group, quality is not only reflected in the bottom line, but is also expressed in customer behavior and feedback. The customer must be satisfied that he or she is getting the best possible

ropeway solution as well as perfect advice and support. In order to achieve that time and time again, it is essential to be close to the customer as well as listening and discussing ideas in an open dialog and thinking further ahead. This is all part of a constant learning and development process. The aim is to recognize trends at an early stage, to always be one step ahead, but also to respond quickly and professionally to new things. That is the focus for every employee, day in, day out.

**What is quality management at Doppelmayr/Garaventa?**

A company can be compared to a clock movement that consists of many individual parts and only works when these are all properly



Recognizing trends at an early stage and always being one step ahead: Doppelmayr/Garaventa takes the opportunity to sustainably shape high quality standards worldwide.

connected with one another. At Doppelmayr/Garaventa, quality management affects all company processes and departments, and ensures a perfect mechanism and the optimal interaction of all the elements. This means that every employee is responsible for quality within his or her own process.

In recent years, a lot has happened in the ropeway world of Doppelmayr/Garaventa. There are new technologies, new fields of application for ropeways and new service options. Doppelmayr/Garaventa is in the fortunate position of having grown in a market where technology and safety standards are of great importance. This experience creates the opportunity for the Group to have a say in sustainably shaping high quality

standards worldwide, which in turn means benefits for the end users because at Doppelmayr/Garaventa the focus is not only on the customer but also on the passengers who will ultimately use the ropeway.

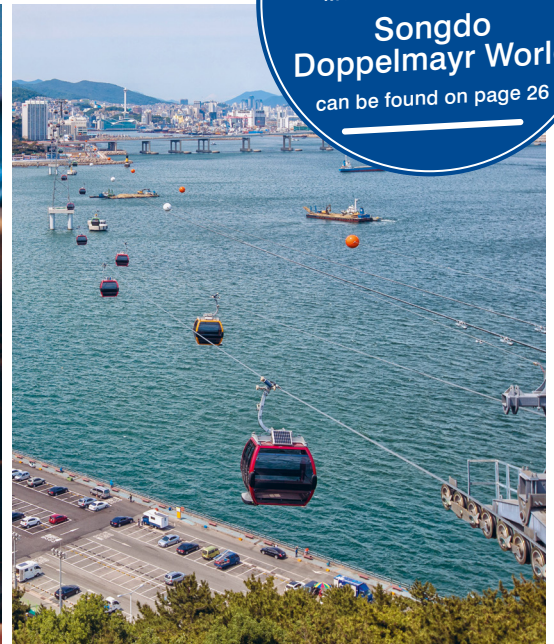
In view of the far-reaching influence of quality as the foundation for the work of Doppelmayr/Garaventa, we shall be featuring this topic on a regular basis in WIR Magazine. Its various aspects and facets will be explored by taking a more in-depth look at quality management. | 📖

“Experiences are important building blocks of quality management. What matters is what we make out of them.”

**Anton Schwendinger,**  
Managing Director,  
Doppelmayr Seilbahnen GmbH

# Jointly driving forward infrastructure and leisure business

WIR spoke with Sam Seob Choi, president of Daewon Plus Group.



**WIR.** Who is Daewon Plus and what role does Doppelmayr play for the group?

**Sam Seob Choi:** Daewon Plus Construction Co. Ltd. was founded in 1999 and is one of the world's leading developers of residential complexes and commercial facilities. In the Republic of Korea, our group plays a major role in expanding the country's cultural and tourism offer, which includes the implementation of theme and leisure parks. This is where Doppelmayr enters the picture as our key partner for ropeway construction.

**WIR.** One of the latest projects realized with Doppelmayr is Busan Air Cruise – Korea's first ropeway installation to be built in water. What were the challenges faced during construction and what does the installation mean for tourism?

**Sam Seob Choi:** Busan Air Cruise is a very unusual ropeway that has enabled us to achieve several important goals. First, as already mentioned, it's Korea's first ropeway to be built in water. That alone was a huge technical feat, which Doppelmayr and all our

partner companies accomplished with flying colors and world-class technology. Second, Busan Air Cruise is located in a very popular tourist destination near a big city. We have achieved our goal of taking both environmental concerns and the local population into consideration. With the ropeway, we are making a social contribution by creating jobs and strengthening the regional economy. Third, Busan Air Cruise is an attraction ride that also draws many visitors from further afield, and that will help to make it sustainable in the long term.

**WIR.** Songdo Doppelmayr World was opened at the same time as the ropeway. What does it have in store for visitors?

**Sam Seob Choi:** Songdo Doppelmayr World is Korea's first cable car exhibition center. The 247-square-meter hall houses exhibits that enable guests to discover all sorts of fascinating things about ropeways: from the history and the latest technology through to examples of international installations. Visitors can experience the world of ropeways through virtual reality, sit on a Doppelmayr

chair belonging to the next-generation D-Line or come up with their own ropeway design on a computer screen using the configurator. Admission to Songdo Doppelmayr World is free of charge for Busan Air Cruise passengers.

**WIR.** Are there plans for the future that the Daewon Plus Group is able to disclose at this stage?

**Sam Seob Choi:** Busan Air Cruise was immediately a great success and for that reason the Daewon Plus Group is very keen to build ropeways in other attractive locations. On the first weekend in service, we recorded 25,000 passengers. That's more than any other ropeway in Korea has achieved to date. We have made it our goal to become Korea's leading ropeway operator and to continue developing Korea as an attractive tourist destination. This will make the exchange of information and the partnership with Doppelmayr all the more crucial for us in the future.

**WIR.** Thank you very much for taking the time to talk to us. | 🇰🇷



# Impressive gondola lift across the ocean

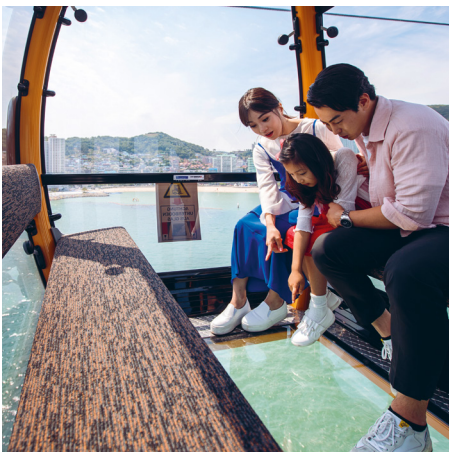
Doppelmayr has successfully completed a showcase project in Korea's second largest city, Busan, which has two towers built in the sea and cabins with glass floors.

Even as far back as the 1960s, the region around Songdo Beach in Busan ranked among the most popular tourist destinations in Korea. A new ropeway is now set to provide a fresh boost to the attractiveness of this region by offering an unforgettable experience for visitors and local residents alike. The new 10-passenger Busan Air Cruise is Korea's first ropeway that directly crosses the ocean. A spectacular view is guaranteed. For the ultimate ride experience and an unhindered view of the sea, some of the cabins are fitted with glass floors.

The proven recovery system developed by Doppelmayr has been incorporated in view of this unusual location. Passenger safety and comfort take top priority for the customer as well as for the Doppelmayr/Garaventa Group.

As a great deal of experience and know-how was required to implement this challenging project, both in terms of safety and technical design, the contract was awarded to Doppelmayr. In addition to the ropeway technology, installation and supervision, Doppelmayr provided the ropeway professionals who gave the customer help and advice during the preparation phase.

Songdo Doppelmayr World opened in Busan to coincide with the inauguration. Here, visitors can experience the world of ropeways and discover the history of ropeway technology. | [📖](#)



➔ Further impressions of Busan Air Cruise in the making can be found here (text in Korean)



## 10-MGD Busan Air Cruise

Owner	<b>Daewon Plus Construction Co., Ltd</b>
Location	<b>Songdo, Busan-City (KOR)</b>
Inclined length	<b>1,645 m</b>
Vertical rise	<b>54 m</b>
Capacity	<b>1,400 PPH</b>
Speed	<b>5.0 m/s</b>
Carriers	<b>39 10-passenger cabins, incl. 13 with glass floors</b>
Opened	<b>June 2017</b>

"The Busan Air Cruise is a highlight for the region and for our guests."

**Sam Seob Choi,**  
President of Daewon Plus Group



# Bike clip – the smart transport solution for chairlifts

The sports equipment carriers from Doppelmayr enable the increased use of winter ropeways during the summer months. These additional devices are easy to fit and help to improve the capacity utilization of a chairlift over the course of the year.

Doppelmayr has developed a whole series of carrier devices – specially designed for the snow-free periods of the year – so that sports equipment can be carried up the mountain safely and conveniently on the ropeway. One of these devices is the bike clip. It is easy to fit and to load, looks attractive and ensures safe, gentle transport – which explains why downhill bikers are not the only ones it impresses. The big advantage of this device: Passengers can attach their bikes to the back of the chair themselves by inserting the front wheel in between

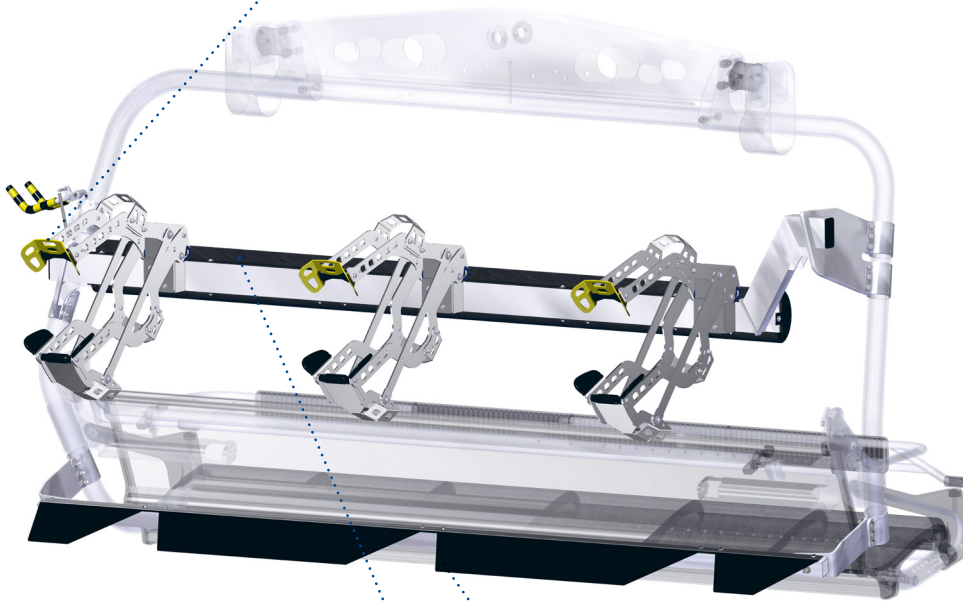
the pivot-mounted upper arm and the rigid lower arm of the bike clip. The self-weight of the mountain bike moves the cradle, causing the device to close and securing the bike in place. Loading and unloading are further aided by funnel-shaped brackets and a tapered roller. The patented and certified design guarantees maximum safety for bike transport.

The innovative bike carrier assembly for transporting mountain bikes on a chairlift consists of three main components: bike clip, clip carrier

and bike stabilizer. The individual parts made of top-grade aluminum and electrogalvanized steel are fixed directly to the chair. All three components are easy to fit and easy to remove again prior to the winter. The sales advisers and project engineers at Doppelmayr/Garaventa are only too pleased to help customers with the selection of bike clips or other sports equipment carriers that are perfectly suited to their needs. [↓](#)

### Bike clip

The biker inserts the front wheel of the bike between the pivot-mounted upper arm and the rigid lower arm; the self-weight of the bike causes it to be clamped in place.



### Clip carrier

The clip carrier provides the connection between the chair and the bike clips, and also acts as a headrest for the passengers. The headrest upholstery is made of water-repellent synthetic leather and is available in different colors.

### Bike stabilizer

The bike stabilizer steadies the mountain bikes during transportation. A plastic brush with V-shaped notches prevents sideways motion of the bikes.

### Benefits of the bike clip

- Bikes loaded and unloaded by passengers, therefore less assistance required
- Easy handling, attractive design, safe transport
- High capacity: several bike clips can be fixed to back of chair
- Low maintenance, long service life, first-class anticorrosion protection
- Space-saving storage during winter months
- Available for all chair models without bubbles

### Suitable for bikes with the following specifications

- Weight up to 25 kg
- Wheel size between 24" and 29"
- Tire width up to 12 cm (incl. fat bikes)
- Without fenders – MarshGuard possible

### Transport carrier option

- Independent carrier (not carrier kit)
- Hanger arm with support frame
- Suitable for lifts with chairs fitted with bubbles
- Can be used on ropeways with steep rope inclination
- Benefits and bike specifications as for bike clip



### Sports equipment carrier brochure

Doppelmayr/Garaventa offers a full spectrum of carrier devices for different sports equipment to suit the application and requirements. This brochure provides an overview of possible applications and basic parameters.

➤ View the brochure here





© OaklandZoo2017

📍 A glimpse of the California Trail and the new lift can be found here



## Impressive gondola ride at Oakland Zoo

Visitors to Oakland Zoo will soon be able to discover California's native animals during the trip on the state's first urban gondola lift.

The first highlight for the Oakland Zoo's 56-acre expansion into the new exhibit known as the California Trail is their new 8-passenger gondola and new restaurant (The Landing Café) overlooking the San Francisco Bay. Starting in 2018, visitors will have an up-close view of native Californian animal species such as grizzly bears, the California condor, mountain lions, buffalo and other species inherent to California. The gondola accessing this new development is particularly spacious and features safari-style windows with bars on the tower side of the cabin. A lightweight polycarbonate cover can be placed over the bars to protect the passengers from wind, rain and cold when the weather is not cooperating. Level loading and unloading access is provided for all the cabins, making Oakland Zoo the first zoo in the USA to offer guests an ADA-compliant gondola ride.

### Top station integrated into multifunctional building

The biggest challenge facing the construction of the California Trail Gondola was incorporating the top station into a multifunctional building that also houses the new restaurant and other facilities. This called for very close col-

laboration and precise schedule coordination with the building contractors. Optimal use has been made of the available space and visitors unload directly beneath the new restaurant facility.

Doppelmayr USA designed and implemented this individually tailored ropeway solution. The lift's seven towers were manufactured in Saint-Jérôme, Quebec. The location of one of Doppelmayr USA's sales and service offices near Lake Tahoe has been a major benefit for the customer from the outset as it means they always have a local point of contact. 📍



© StevenGotzPhotography

Delighted at the opening of the new lift, from left to right: Larry Reid (Council Member, City of Oakland), Libby Schaaf (Mayor of Oakland, California), Bernard Tyson (Chairman and CEO, Kaiser Permanente) and Joel Parrott (President and CEO, Oakland Zoo)



### 8-MGD California Trail Gondola

Owner	<b>East Bay Zoological Society/Oakland Zoo</b>
Location	<b>Oakland, California (USA)</b>
Length	<b>561 m</b>
Vertical rise	<b>93.9 m</b>
Speed	<b>3.0 m/s</b>
Carriers	<b>24 8-passenger cabins (CWA LWI Omega IV Skis in version tall cabins)</b>
Capacity	<b>1,500 PPH</b>

"With sweeping views over the entire San Francisco Bay Area, our gondola has been met with a fantastic response from all our guests. Since its opening, it has proved itself to be a great visitor attraction and one that we can highly recommend to other cultural and recreational attractions."

**Nik Dehejia, CFO & VP of Business Affairs at Oakland Zoo.**



## Lift with all-round feel-good factor



The Solaise gondola lift in Val d'Isère offers elegant comfort and top performance.

Once there were two lift installations and now there is one – and it's certainly something to write home about! The new detachable 10-passenger Solaise gondola lift in Val d'Isère replaces both the Solaise Express chairlift and the old 45-passenger reversible aerial tramway. Passengers are offered luxurious comfort with features such as tinted windows, heatable seats that are color-coordinated with the station, and WiFi in every cabin. The 91 cabins are in a sleek black finish. The views of the ski area are magnificent. The VIP cabin, which is accessible to everyone, is even more impressive with particularly high-quality fittings and a glass floor. The new gondola lift achieves a significant increase in capacity. On busy days, both predecessor installations frequently came close to reaching their capacity limits. With a transport capacity of 3,600 passengers an hour,

which is by no means the norm in France, long waiting times have become a thing of the past.

### A ski area for everyone

The Solaise gondola lift opens up access to a new section within the ski area for beginners and advanced skiers as well as to a new day lodge for rest and relaxation. This has created a new meeting point for families and professionals. At the same time, the other ski lifts in the region are also easier to reach as the top station has been located roughly 200 meters further up the mountain. Doppelmayr France won the contract for implementing this exceptional gondola lift due to the top quality and reliability of the products offered, as reflected in the ropeway installations in Val d'Isère and attested to by the high level of customer satisfaction. | 1

➤ If this has made you curious, take a look here:



### 10-MGD Solaise

Owner	<b>STVI (Société des Télépheriques de Val d'Isère)</b>
Location	<b>Val d'Isère, Auvergne-Rhône-Alpes (FRA)</b>
Inclined length	<b>2,198 m</b>
Vertical rise	<b>719 m</b>
Capacity	<b>3,600 PPH</b>
Speed	<b>6.0 m/s</b>
Trip time	<b>6.1 min</b>
Carriers	<b>91 cabins</b>
Carrier capacity	<b>10 passengers/cabin</b>
Start-up	<b>November 25, 2016</b>

"With the new gondola lift, we have truly enhanced the offer for our guests as well as boosting attractiveness for our advanced skiers."

Olivier Simonin, Managing Director of STVI (Société des Télépheriques de Val d'Isère)

## China's first tricable ropeway

In Lushan, the Doppelmayr/Garaventa Group has set yet another milestone in the ropeway industry: the very first tricable ropeway installation in China.

Visitors to Lushan can enjoy the region's particularly agreeable climate. The fact that it is always significantly cooler than in the lower-lying areas around the city of Jiujiang makes Lushan an ideal place for rest and relaxation, especially at the height of the summer. With many guesthouses and hotels to choose from as well as the outstanding natural surroundings, guests have every reason to spend time here. The new ropeway installation provides a significant improvement in comfort for visitors. It will operate in the summer and winter, and replaces a bus service that covered a very winding, 15-kilometer road to Lushan.



The tricable ropeway is a detachable continuous-movement system that was chosen specifically for the project in Lushan. The region was designated a UNESCO World Heritage Site in the 1990s. The 3S lift crosses the protected area with ease as the ropeway engineers created an unsupported rope span of almost 1,600 meters in length between two towers. In conjunction with the required transport capacity, this was the only ropeway system that was able to meet the high requirements. | 1



### 30-TGD Lushan

Owner	<b>Jiujiang Lushan Mountain Cableway Operation and Management Co., Ltd.</b>
Location	<b>Lushan, Jiujiang (CHN)</b>
Inclined length	<b>2,864 m</b>
Vertical rise	<b>873 m</b>
Capacity	<b>3,000 PHH (initial phase) 4,000 PHH (final phase)</b>
Carrier capacity	<b>29 cabins for 30 pax each (initial phase) 39 cabins for 30 pax each (final phase)</b>
Speed	<b>7.0 m/s</b>
Trip time	<b>approx. 7.5 min</b>


## First combination lift in New Zealand

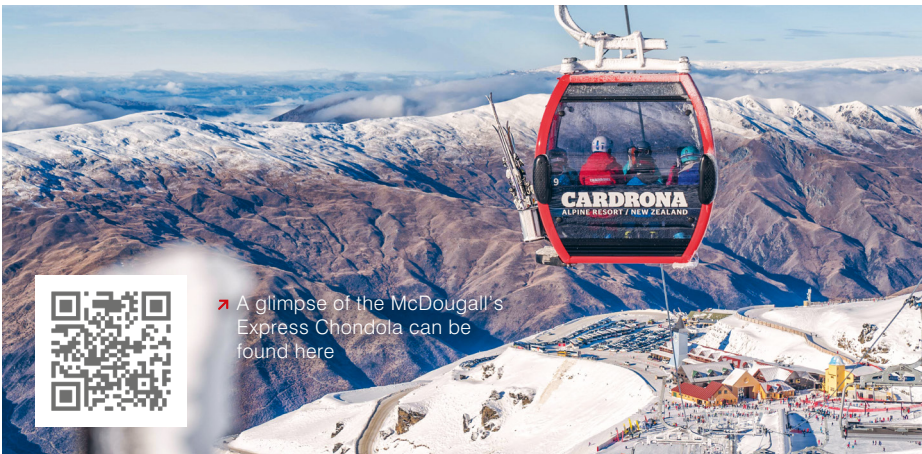
The popular skiing and summer vacation resort of Queenstown and Wanaka on New Zealand's South Island has opened the McDougall's Express Chondola for its guests.

Nature lovers and sports enthusiasts can now look forward to a new lift installation in the Queenstown lakes district: The combination lift built by Doppelmayr New Zealand is the first of its kind in the country. A mix of 6-seater chairs and 8-passenger cabins replaces the previous fixed-grip quad chair lift and ensures a 150-percent increase in transport capacity. The resort opted for a combination lift to provide safer transport for their youngest cus-

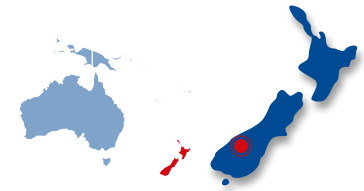
tomers, and enable year-round operation, consequently attracting additional target groups such as sightseeing tourists.

### Sustainable infrastructure

The customer, Cardrona Alpine Resort, and Doppelmayr successfully worked together to obtain certification for the project under the ISCA rating scheme. The mission of the Infrastructure Sustainability Council of Australia (ISCA) is to create value by promoting the sustainability of infrastructure, thus improving productivity and quality of life for industry and communities. 



 A glimpse of the McDougall's Express Chondola can be found here

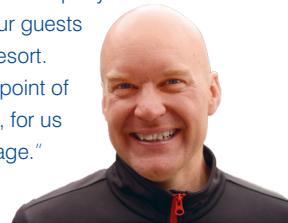


### 6/8-CGD McDougall's Express Chondola

Owner	<b>Cardrona Alpine Resort</b>
Location	<b>Queenstown/Wanaka, Otago (NZL)</b>
Inclined length	<b>864 m</b>
Vertical rise	<b>178 m</b>
Capacity	<b>2,250 PPH</b>
Trip time	<b>3.8 min</b>
Carriers	<b>10 8-passenger cabins and 40 6-seater chairs</b>
Opened	<b>Winter season 2017</b>

"Doppelmayr has been a highly professional service partner. They have not only been able to deliver a high-quality product but also understand who we are as a company and what would make our guests excited to come to our resort. They have been a great point of contact at the local level, for us that's a decisive advantage."

**Erik Barnes, Cardrona Alpine Resort**




## Limestone transport above the treetops

In San Juan Sacatepéquez in Guatemala, a RopeCon® carries 2,100 tons of limestone and marl an hour across impassable terrain.

Some 35 km from Guatemala's capital, in the hilly, wooded southeast of the country, lies the new San Gabriel cement plant, which produces an annual 2.2 million tons of cement for the local market. Limestone, the raw material required for production, is obtained from a quarry that in geographical terms is located below the plant. In order to cover the 1.6 km route incorporating a vertical rise of 200 m, the company decided on a Doppelmayr RopeCon®. The system only requires four towers over the entire distance. The long rope spans that are possible with RopeCon® minimize the space required on the ground between towers, which in turn significantly reduces the impact on flora and fauna.

**Transporting material over an extreme gradient**  
The Doppelmayr technology permits a straight

alignment of the topographically difficult route – which means a gradient of 22° at the steepest point. In the case of RopeCon®, axles with running wheels integrated at regular intervals along the belt make it possible to carry material over extreme gradients without additional cleats. The material is loaded using a feeder conveyor and unloaded via an enclosed chute at the discharge station. The RopeCon® carries 2,100 tons of limestone and marl per hour. 



### RPC San Juan Sacatepéquez

Purchaser	<b>ThyssenKrupp Industrial Solutions AG</b>
Location	<b>San Juan Sacatepéquez (GTM)</b>
Length	<b>1,583 m</b>
Vertical rise	<b>196 m</b>
Speed	<b>3.6 m/s</b>
Capacity	<b>2,100 t/h</b>
Towers	<b>4</b>
Motor rating, continuous	<b>1,680 kW</b>

## Hans in Luck comes to Söll



Hans in Luck is the name of a new fairytale-themed ropeway at SkiWelt Söll in Tyrol.

Sometimes, fairytales really do come true! At Ski Welt Söll, everything is inspired by the story of Hans in Luck. The new D-Line gondola lift in the Austrian province of Tyrol brings winter guests to an entertaining ski trail that has been styled after the fairytale by the Brothers Grimm. Figures and elements from the story, such as milk cans, clover leaves and goose feathers, adorn the trail. Every second cabin bears a picture taken from the fairytale. Even the station building has been styled to reflect the theme. The Doppelmayr subsidiary Input implemented the themed project in collaboration with SkiWelt Söll. They have used the ropeway to whisk away children and adults alike into a fairytale world – and not just during the daytime but also at night. With eleven kilometers of illuminated ski trails, SkiWelt is Austria's biggest night skiing resort<sup>1</sup>. From Wednesday through Saturday, the lift is lit up at night, making the cabins an even more prominent feature. Young visitors in particular can look forward to plenty of fun

with the new attraction: Ski tunnels, jumps and bridges make the trail an enjoyable skiing experience for all the family.

### Technology and comfort at the highest level

The 10-passenger D-Line gondola lift is equipped with the Doppelmayr Direct Drive. This gearless, low-noise drive system acts on the bullwheel and is particularly quiet. Top ride comfort, unique, modern design and straightforward maintenance are the hallmarks of D-Line ropeway installations. Wide individual seats offer passengers more legroom and ample space to relax and enjoy the trip. The company Input creates experiential concepts for mountain resorts. The lift with the children's Hans in Luck ski trail is a perfect example of the creativity with which new concepts can be used to revitalize tourist regions. The company's work focuses on authenticity and the interplay between ideas and nature, technology, architecture and design. There is also plenty to discover in the summer, with a lovingly designed water world that invites young and old to enjoy another experience on the mountain. 🇦🇹



### 10-MGD Hans in Luck

Owner	<b>Berg- und Skilift Hochsöll GmbH &amp; Co KG</b>
Location	<b>Söll, Tyrol (AUT)</b>
Inclined length	<b>402 m</b>
Vertical rise	<b>106 m</b>
Speed	<b>4.0 m/s</b>
Capacity	<b>2,200 PPH</b>

"With the new D-Line Hans in Luck, we can offer the ultimate in enjoyment and comfort, in the form of a wide range of fun experiences day and night."

**Walter Eisenmann, Managing Director, Bergund Skilift Hochsöll GmbH & Co KG**



<sup>1</sup><http://www.skiwelt.at/de/skiwelt-soell.html>




## Themed cabins underline image as family ski resort

On the Breitspitz lift in the Vorarlberg-Tyrol border region, the cabins feature imaginative decals that tell the story of nature, tradition, legends and technology.

The vacation resort of Galtür lies in the heart of the region along the border between the Austrian provinces of Vorarlberg and Tyrol. With family-friendly amenities and natural charm, it is a popular destination among vacationers who enjoy the great outdoors, whether it's hiking or skiing. Since the last winter season, visitors to the Galtür ski area have benefited from a new Doppelmayr ropeway. The Breitspitz lift lies entirely within Vorarlberg. Its bottom station is located at the foot of the dam belonging to the Kops reservoir. In view of this unusual location, guests using the 10-passenger gon-

dola lift are treated to a very special ride experience: a breathtaking view of the reservoir as well as the stunning sight of the idyllic mountain panorama.

### Galtür experience presented in the cabin

Motifs from the world of nature, research, tradition and legends decorate the cabins on the new Breitspitz lift. In addition, tales are told through integrated loudspeakers during the trip. The idea of bringing the region to life in the cabins was developed jointly with the customer and appeals to families and ski schools in particular. The information provided and the entertainment value during the trip help to enhance the attractiveness of the ski resort. The company Loop21 was entrusted with the technical implementation. | 



### 10-MGD Breitspitz Lift

Owner	<b>Bergbahnen Silvretta Galtür GmbH &amp; Co. KG</b>
Location	<b>Gaschurn/Vorarlberg, (AUT)</b>
Inclined length	<b>1,804 m</b>
Vertical rise	<b>525 m</b>
Capacity	<b>Initial phase 1,600 PPH, final phase 2,400 PPH</b>
Speed	<b>6.0 m/s</b>
Trip time	<b>6.06 min</b>
Carriers	<b>Initial phase 36, final phase 48 10-passenger cabins</b>



"The construction time for the new lift was just five months – in spite of the topographically challenging location. In addition to the gondola lift, SILVAPARK Galtür also has a new ski trail up its sleeve. This extends some three kilometers over extensive alpine pastureland."

**Martin Lorenz, MD, Bergbahnen Galtür**





## First gondola lift for Kläppen

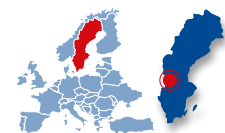
The Swedish resort's only gondola lift to date provides a magnificent view.

Up to now, the ski resort of Kläppen in Sweden only offered chairlifts and surface lifts. The Sälen Gondola, which has now gone into service as the feeder providing access to all the ski trails, is the first lift of its kind for the area. The new ropeway from Doppelmayr/Garaventa features panoramic glazing for impressive views across the ski resort. It also ensures that in future guests will reach the mountain in comfort as well as enjoying protection against wind and weather. The ski resort operators attached great importance to a barrier-free design that would enable all visitors to board the cabins with ease. Traveling with a wheelchair or baby stroller is no problem – the cabins are generously dimensioned, spacious and comfortable, with the added convenience of level access. Winter sports enthusiasts can stow their skis in purpose-built ski holders on the outside. The two sections of the Sälen Gondola are linked by an angle station.

### Fully automatic carrier parking

The ropeway is part of the biggest investment project in the history of the Kläppen ski resort. The intermediate station houses the drive, which propels both haul rope loops via a twin-groove bullwheel. The modern technology of the new gondola lift has been designed to harmonize with existing structures. The bottom station, where the cabin parking facility

is located, is cutting-edge and has been integrated into the architecture. The operations of sending the cabins onto the line and returning them to the parking facility are fully automated. From the top station, winter sports enthusiasts can either head for the slopes or for the mountain restaurant to enjoy the view. On fine days, it is possible to see as far as Norway. | 1



### 10-MGD Sälen Gondola

Owner	<b>Kläppen Ski Resort AB</b>
Location	<b>Kläppen, Transtrand (SWE)</b>
Inclined length	<b>1,405 m</b>
Vertical rise	<b>300 m</b>
Speed	<b>6.0 m/s</b>
Capacity	<b>2,600 PPH</b>
Carriers	<b>47 10-passenger cabins</b>




"Our new gondola lift opens up extremely comfortable, barrier-free access to the ski resort for all our visitors. It has become a new landmark in the region and a 'must' visit for the guests at the resort and guests who pass by with the car." | Gustav Eriksson, CEO, Kläppen Ski Resort

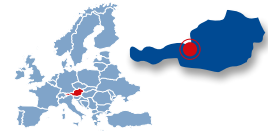
## Working together for the region



The new Waldalm lift in Rauris in the province of Salzburg brings a huge improvement in comfort for the region thanks to the next ropeway generation, D-Line.

The operating company, Rauriser Hochalmbahnen, has joined forces with entrepreneurs, tourism operations and private investors, and is currently investing in a substantial optimization of the Rauris ski area. The modern Waldalm lift belonging to the next ropeway generation, D-Line, provides a huge quality boost to the Kreuzboden/Waldalm section by improving the connection between the two sides of the small ski area operated by Hochalmbahnen AG. The comfortable 10-passenger

gondola lift replaces a surface lift and, once the final phase has been completed, will be able to carry up to 2,017 passengers an hour from the bottom station to the popular Waldalm ski trail. This also extends the trail by roughly half a kilometer, making it significantly more attractive. The new lift, which was subsidized by the Province of Salzburg, raised funding through the sale of individual cabins and shares. Construction of the Waldalm lift also increases value creation in the region. Furthermore, the ski area has benefited from another upgrade in the form of a new snow-making installation, which has been in operation since the 2016/17 winter season and can provide snow for up to 95 percent of the ski trails. | 

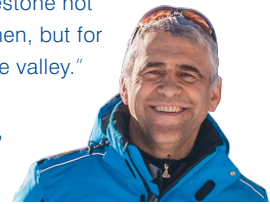


### 10-MGD Waldalm Lift

Owner	<b>Rauriser Hochalmbahnen AG</b>
Location	<b>Rauris, Salzburg (AUT)</b>
Inclined length	<b>2,038 m</b>
Vertical rise	<b>563 m</b>
Capacity	<b>Currently 1,400 PPH, final phase 2,017 PPH</b>
Speed	<b>6.0 m/s</b>
Trip time	<b>7 min</b>
Carriers	<b>Currently 38 10-passenger cabins, final phase 47</b>

"The major investment in the Rauris Valley can be seen as a milestone not only for Hochalmbahnen, but for tourism throughout the valley."

**Ing. Siegfried Rasser,**  
CEO of Rauriser  
Hochalmbahnen AG




## Refurbished sightseeing tramway in San Marino



Cabins with all-round glazing plus modernized technology ensure awe-inspiring views and a comfortable ride up to Monte Titano.

Since the spring, residents and visitors to Europe's third smallest country – after Vatican City and Monaco – have been able to enjoy traveling

in comfort while taking in the astounding scenery. San Marino, which covers an area of just 60 square kilometers, offers guests magnificent 360°-views from the cabins of its aerial tram. The upgrade of the "Funivia di San Marino" was accomplished within an extremely short time frame. The upper and lower terminals have been refurbished, all equipment assemblies overhauled, a completely new electrical control system installed and the existing cabins replaced by new ones with panoramic windows and info screens. Monte Titano, which belongs to the eastern spurs of the Apennines, is regarded as the defining symbol of the micronation. An aerial tramway has linked Borgo Maggiore at the foot of the mountain with the historic center higher up since 1959. Doppelmayr already carried out a complete modernization of the installation back in 1995, which included the supply of new cabins to hold 50 people as well as the installation of twin track ropes. Now, 22 years later, the San Marino ropeway once again impresses with cutting-edge technology. | 



### 45-ATW Funivia di San Marino

Owner	<b>Azienda Autonoma di Stato per i Servizi Pubblici</b>
Location	<b>San Marino (SMR)</b>
Inclined length	<b>294 m</b>
Vertical rise	<b>166 m</b>
Capacity	<b>1,190 PPH</b>
Speed	<b>6.0 m/s</b>
Carriers	<b>2 cabins for 45 passengers each</b>

"In addition to the phenomenal views during the trip, our guests are provided with the latest information from the region via the info screens in the cabin."

**Fabio Giardi,** Operations  
Manager, Azienda Autonoma  
di Stato per i Servizi Pubblici






## Spectacular, panoramic views on the ride between fjord and mountain

With a gradient of 127% (52°), the Loen Skylift ranks among the steepest reversible aerial tramways in the world.

At the touristic end of the Nordfjord, Garaventa has built the spectacular Loen Skylift. A ride on the new tram provides an impressive panorama. It begins directly on the fjord and takes just five minutes to climb over 1,000 vertical meters from the Norwegian village of Loen up to the 1,011-meter Mount Hoven. The lower terminal is ideally situated within easy reach of a landing stage for boats bringing tourists from visiting cruise liners. The new tramway has two sets of track ropes and no track rope brake. Each of its two cabins can carry up to 45 passengers to the popular viewing point. At the top, visitors can look forward to a restaurant and stunning views across the fjord as far as the Jostedal Glacier, which is the biggest on the European mainland. The Loen Skylift features a strongly overhanging tower standing on two feet and anchored back with a tie bar. To simplify work during the construction phase, a road connection was specially built to the top terminal. This had the advantage of minimizing


the number of times that helicopter transport was required and reducing the dependence on weather conditions. | 



### 45-ATW Loen Skylift

Owner	<b>Hoven Loen AS</b>
Location	<b>Loen near Stryn (NOR)</b>
Inclined length	<b>1,530 m</b>
Vertical rise	<b>990 m</b>
Gradient	<b>127%</b>
Capacity	<b>460 PPH</b>
Carriers	<b>2 cabins for 45 passengers each</b>
Speed	<b>7.0 m/s</b>
Trip time	<b>4.8 min</b>
Opened	<b>May 20, 2017</b>



 Watch the video for an impression of the Loen Skylift and the exceptional view of Norway's fjords.



## New high-tech chairlift for Ischgl



As from the 2017/18 winter season, visitors to the Ischgl ski resort in the heart of the Silvretta Arena can look forward to a brand new 6-seater D-Line chairlift.


There is great excitement in Ischgl/Samnaun, where winter sports enthusiasts are set to ben-

efit from cutting-edge technology and top design. The 6-seater D-Line chairlift Palinkopf D1 will replace a detachable quad chairlift – after over 20 years’ service and 12 million trips. Both ropeways have been supplied by Doppelmayr. The new high-tech lift incorporates 16 tubular towers and will run from the bottom station

at 2,413 meters up to one of the highest and most attractive locations in the ski area: the Palinkopf at 2,853 meters.

The modern ropeway installation is packed full of innovative technology. This latest-generation system incorporates 205 new developments, 31 innovations and 14 patents. Everything from the loading gate to the comfortable seat upholstery boasts a sleek new design. Environmental concerns were a top priority when constructing the new chairlift. Thanks to a new alignment, it was possible to dispense with five tower locations. In addition, avalanche retaining structures spanning 400 running meters were removed and replaced by a remote-controlled system for preventive avalanche release. The start-up of the D-Line Palinkopf D1 is scheduled for the beginning of the upcoming winter season. | 



 Watch the video here:


## First class for Italy



In the Fassa Valley, a new D-Line gondola lift will await next season’s winter guests.

The next-generation D-Line is set to celebrate its première on Italian soil in the Fassa Valley. The ride comfort, low noise emissions and technical innovation of new Ciampac ropeway in Alba/Canazei cannot fail to attract attention. The Alba–Ciampac tramway had been in service since 1975 and could carry 750 passengers an hour up the mountain. However, this capacity was no longer sufficient to cope with increased visitor numbers. There had been a significant rise in the number of mountain enthusiasts visiting this picturesque region – particularly due to the Doppelmayr funifor ropeway Alba–Col dei Rossi, which lies directly opposite. The consequence was longer waiting times. As from the 2017/2018 winter season, these will be consigned to the past. The funifor ropeway built in 2015 brings

guests from Alba in the Fassa Valley up to Col dei Rossi. The gondola lift will enable guests to access Ciampac on the other side. This will

mean an improvement in infrastructure for the Dolomiti Superski network. | 



## Funicular ride to new castle

At the Ba Na Hills leisure resort in Vietnam, a new funicular railway is under construction near the recently built castle.

Ba Na Hills is a recreation paradise near the central Vietnamese city of Đà Nẵng.

In future, the new funicular will run from the recently built castle direct to the center of Ba Na Hills. The railway itself is just as much of an eye-catcher as the romantic castle. Most of the route passes along a steel bridge. The two-track funicular will be used as a link from

the base to the mountain and, with two trains operating in both directions, will comfortably carry up to 1,620 passengers per hour and direction. Each of the trains has a capacity of 90 passengers.

### From bridge drawing to project management

Sun Group implemented this project jointly with Doppelmayr/Garaventa all the way through from the drawing of the steel bridge to project management. The ropeway professionals have taken charge of the project management and the construction engineering. As well as delivering the entire funicular railway including the complete drive and the electrical control system, they are also supplying the drawings for construction of the steel bridge plus comprehensive installation supervision during the bridge and track construction. Training for the local employees is also part of the package. For logistical reasons, the cabin superstructures and the chassis for the new funicular will be transported separately from the base up to Ba Na Hills after shipment. The opening is scheduled for 2019. | [↓](#)

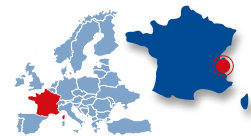


## Biggest contract ever for the company in the French market

Doppelmayr can pride itself on winning a contract covering three chairlifts for Compagnie des Alpes in France.

With the construction of three chairlifts for the customer, Compagnie des Alpes, Doppelmayr France has scored an exceptional success by securing the biggest contract in its company history. The new ropeway installations are all detachable 6-seater chairlifts. Coulouvrier in Samoens will be a stellar project by European standards in terms of capacity, length and vertical rise. Pré Saint Esprit will greet guests in Les Arcs with premium design and comfort. The first Doppelmayr Direct Drive in France will be used on the Crozats lift in La Plagne. Completion of the new ropeway installations is planned for November 2017. In addition to the relevant expertise, the ability to deliver on time and the previous successes with the joint projects Solaise and Saint Martin Express

were the decisive reasons for the trust placed in Doppelmayr and the contract award. | [↓](#)





# Hohe Brücke office: Global village in Wolfurt

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Following a construction period of two and one-half years, the official opening ceremony for the new office complex took place at the Wolfurt site on June 10, 2017.

Immediately next door to the Hohe Brücke plant, the Doppelmayr Group's biggest manufacturing facility, some 450 employees moved into their new offices in the middle of this year – as part of an official opening ceremony attended by family members and regional dignitaries. The new building reflects the Group's growth and its positive development in international markets. It concentrates competencies in one place and utilizes synergies. Employees from the areas of sales, engineering and administration and various companies belonging to the Doppelmayr Group can now be found under one roof. This simplifies internal processes and optimizes communications. CEO Michael Doppelmayr puts it in a nutshell: "Our new headquarter is an attractive exterior which we shall fill with our passion for ropeways, with decades of

experience and expertise, and with our unconditional goal of delivering peak performance for our customers worldwide."

## Snow strata as façade

Snow provided the inspiration for the design of the building. The façade made of aluminum sandwich panels was based on the idea of snow strata. The new "outer skin" fulfills top aspirations in terms of design and building technology. The striking silhouette is located at the beginning of the Hohe Brücke industrial park in Wolfurt/Vorarlberg. The building complex is divided into a number of individual structures that, while varying in size, form a unified and impressive whole. Nine different blocks are interconnected by means of the outer skin. The leitmotif of the complex was to maintain the village constel-

lation of the old premises at the original site in the Rickenbach district of Wolfurt.

## World view inside and out

The striking feature of the 27.5-meter-high lobby area is an impressive cantilevered panoramic staircase in black steel. A 6-seater and an 8-seater chair along with a cabin and a detachable grip are currently on show in the lobby – all products belonging to the latest ropeway generation, D-Line. White predominates in the interior working area, with bright, calm office spaces. In contrast, the intermediate zones are fitted with black floors and ceilings. The fundamental idea behind the interior design was the focus on interpersonal relationships and internal communications. A popular feature with the employees is the roof terraces, which offer



Local politicians joined Doppelmayr to celebrate the official opening of the new Hohe Brücke office in Wolfurt.



views of the Rhine Valley as far as the Swiss mountains. A space for yoga, tranquility or prayer completes the feel-good atmosphere. The meeting areas, which have been styled like inner courtyards and are reminiscent of the village idea, are particularly charming.

#### Sustainable building

Modern building services ensure optimal working conditions. These include controlled ventilation and intelligent building management systems that control the internal blinds and external sun shades. They are powered by geothermal energy.

Construction of the new office building demonstrates Doppelmayr's clear commitment to its Vorarlberg location, which is ideally positioned in the center of Europe. The

building is also optimally placed in terms of access to public transport and the highway as well as to cycle paths. 🚲

"Our praise and our thanks are due to everyone involved with the construction – first and foremost the architects, AllesWirdGut, as well as all the employees of the building contractors, most of whom come from our region."

Hanno Ulmer, Member of the Board of Doppelmayr Holding AG

Owner	<b>Doppelmayr Immobilien GmbH</b>
Architects	<b>AllesWirdGut Architektur ZT GmbH, Vienna</b>
Location	<b>Konrad-Doppelmayr-Straße 1, Wolfurt (AUT)</b>
Land area	<b>Approx. 8,000 m<sup>2</sup></b>
Gross floor area	<b>Approx. 27,000 m<sup>2</sup></b>
Floors	<b>Basement, ground floor, 5 upper stories</b>
Capacity	<b>625 modern workplaces</b>
Initial occupation	<b>450 employees</b>
Investment volume	<b>Approx. EUR 55 million</b>
Groundbreaking ceremony	<b>December 15, 2014</b>
Opened	<b>June 10, 2017</b>



## Ropeway technology as an interactive experience

The spectacular ropeway showroom, Songdo Doppelmayr World, opened its doors to coincide with the inauguration of Busan Air Cruise in Korea.


Songdo Doppelmayr World in Korea's second-largest city, Busan, opened in June 2017 at the same time as the new ropeway. Here, there is company history and the latest technology that can be touched. A wide range of exhibits including interactive stations opens up the way for visitors to explore the history of ropeway technology in an ultramodern showroom setting. Topic areas present all there is to know about Doppelmayr. Examples include an info wall with all the facts and figures relating to the company, an impressive exhibition of product highlights and a Q&A wall with all the key facts

relating to ropeway technology – every visitor comes away from Songdo Doppelmayr World as a well-informed ropeway fan.

### Unique ropeway technology at your fingertips

The very latest technologies have been used to boost the fascination of the showroom experience. Video screens illustrate the complex ropeway technology and virtual reality enables visitors to immerse themselves in the exceptional world of ropeways. The showroom also provides ample room for creativity. Everyone has the opportunity to create their very own ropeway design on a computer screen with the aid of a configurator. In addition to the digital features, Songdo World visitors also get to experience the physical reality of Doppelmayr products. Modern and time-tested pieces are

brought together in a generously dimensioned exhibition space. Alongside the chance to sit in one of the first cabins ever made, visitors can try out a model belonging to the next-generation D-Line for themselves. They can also take their places on two modern 6-seater chairs. Another highlight is the Songdo Cable car Village: a model ropeway that has been imaginatively created for the showroom.

Songdo Doppelmayr World provides all visitors with the unforgettable opportunity to discover cutting-edge ropeway technology in an interactive way that cannot fail to fascinate. Guests of all ages with a thirst for knowledge are given a unique insight into the wonderful world of ropeways. | 





## Topical issues at the OITAF Congress



Doppelmayr/Garaventa was one of the main sponsors of the International Ropeway Congress of OITAF (organizzazione internazionale trasporti a funne) in Bolzano from June 6 to 9, 2017. Many distinguished speakers presented their projects and experiences from the ropeway sector. At this year's congress, César Dockweiler, CEO of Mi Teleférico, reported on the ropeway network in Bolivia, and Iwan Bissig (Garaventa AG) talked about unusual reversible aerial tramways. Jessica Gürth from the Institute for Transport and Logistics Management at the Vienna University of Economics and Business compared the efficiency of alternative means of transport for public transit applications. Other topics included future trends, ropeway technology and ecology. OITAF is an international organization representing the ropeway sector and its mission is to promote development in the sector as well as the harmonization of international guidelines. The International Ropeway Congress is held once every six years. |📄

➤ For further information and the presentations at this year's congress, visit [www.oitaf2017.com](http://www.oitaf2017.com)

### Imprint

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## UN-HABITAT: Academy of Sustainable Urban Mobility

Within the framework of their partnership, Doppelmayr and the mobility unit of UN-HABITAT, the United Nations Human Settlements Program, co-hosted their first event, the Academy of Sustainable Urban Mobility, at the University of Vienna from April 24 to 29, 2017. As a model city for urban mobility and traffic management, Vienna offers countless best practice examples which are worth getting to know in greater detail. The Academy was rounded off with study tours and workshops. The 27 participants from 19 countries first visited the Koblenz Cable Car, an urban reference project by Doppelmayr. A visit to the Doppelmayr production facilities in Wolfurt marked another highlight and the finale of the Academy. |📄



## New branch manager in Stetten

We are pleased to announce the appointment of Gernot Fischer as manager of Doppelmayr Seilbahnen GmbH, Stetten branch (AUT). He took up his new role as of July 1 and succeeds Michael Bitterl, who has retired after 36 years of service with the company. Gernot Fischer joined us back in the year 2000 and pursued a career in sales after graduating in business administration and engineering. We wish Gernot Fischer every success and happiness in his new post and extend our very best wishes to Michael Bitterl for this new chapter in his life. |📄

We welcome your feedback as well as any ideas and suggestions you might have for WIR Magazine.

Simply write to us by mail to [dm.wir@doppelmayr.com](mailto:dm.wir@doppelmayr.com)

# Doppelmayr Connect: Welcome to the future

Intuitive, ergonomic, logical, informative, transparent, dependable – Doppelmayr Connect is a new ropeway technology highlight. Perfectly in tune with market requirements in terms of operation and safety, Doppelmayr Connect is the right control system for your ropeway. The new design and the extended range of functions, combined with the superlative safety level, cannot fail to impress.

