

TRANSPORT- AND LIFTING TECHNOLOGY





FELBERMAYR

A FAMILY-OWNED COMPANY WITH HISTORY

We are happy to present to you this brochure to give you insights into our service portfolio in the fields of transport- and lifting technology as well as construction.

Our path to become a company of this magnitude was characterised by big challenges and sometimes, even high entrepreneurial risk. In defiance of this, we – together with our employees – have managed to turn a small company into an internationally operating firm over the course of the last few decades. In addition to a modern fleet of several thousand

vehicles, investing extensively into our employees' training as well as quality assurance helped us become what we are to-day – an internationally operating family-run business with a future-oriented mission.

Let us express our sincere gratitude to our customers and suppliers, the company's friends and every single employee. It was them who let our past visions become reality with their commitment. We are looking forward to a future together and will continue putting our words into deeds.

Gisela Felbermayr

DI Horst Felbermayr

Androa Folharmayr

COMPANY



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The family-owned company Felbermayr is active in several fields of business which complement each other perfectly and exhibit a strong customer focus: Construction on the one hand, and transport and lifting technology on the other. Felbermayr has been successfully positioned on the market as a full-service supplier in these areas for years now. In the construction sector, Felbermayr delivers a comprehensive range of services - from classic civil and structural engineering, to hydraulic engineering and technically sophisticated custom solutions in high alpine terrain. In the transport sector, the rail, road and sea transport modes are fully integrated into the range of services.

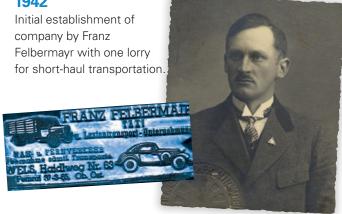
Generous storage options and industrial ports for transshipping even the heaviest goods complete the portfolio. Strong identification with the company and constructive collaboration are hallmarks of the employees. Supported by state-of-the-art technical equipment, they establish the framework conditions for realising even the most challenging of assignments, while also keeping an eye on customer requirements when taking care of routine tasks. Felbermayr sees its future in healthy growth, through the expansion of services at local level, but also within Europe and beyond. Every employee works on this daily- we want to become even better still!



CHRONOLOGY

FROM A FLEET COMPANY TO AN INDUSTRIAL SERVICE PROVIDER

1942



1967

The company is taken over by Horst and Gisela Felbermayr. At this time, their fleet consisted of four lorries and one construction machine.

1971

Entry into the container rental industry. This meant that containers for waste management is also available from the company for the first time.

1974

A department for special and heavy haulage is established.

1975

Acquisition of an 18-hectare property in Weißkirchen (Upper Austria) to mine gravel and grit. This is followed by another production facility in Lambach (Upper Austria).

1989



The firm purchases a two-way crane. This marks the foundation of international mobile and crawler crane hire operations.

1994

Internationale Tieflader Bahntransporte Ges.m.b.H. (ITB) is founded.

1996

Felbermayr acquires the heavy load port in Linz along with 27.5-hectare premises.

2000



Establishment of FST (Felbermayr's Specialist Civil Engineering Department) and a department specialising in sewer, bridge and power station construction.

2002

Acquisition of the company Bau-Trans - with locations in Lauterach (A) and Budapest (HU) – specialising in transport and lifting technology as well as assembly logistics.

2005

Felbermayr purchases push- and dredging vessels to be used in the hydraulic engineering sector, thus opening up yet another field of operation.



2007

By entering the building construction sector, Felbermayr complements its construction industry portfolio.

2011

Felbermayr becomes the operator of the heavy load- and bulk material port Krefeld am Rhein. Thus, Felbermayr extends its possibilities in the sector of multi-modal transport.

2012

Felbermayr takes over the sectors of hydraulic- and culvert engineering as well as the landfill construction sector from the former Reinhold Meister Group in Hengersberg.

2013

Felbermayr acquires the German inland shipping companies H&S Container Line, Haeger & Schmidt International and a majority share in the Belgian RKE.

2015



In early 2015, a new 4,000-square-metre heavy haulage hall will be opened at the Rhine Port of Krefeld. The tri-modal location convinces with a crane capacity of 400 tonnes and 40,000 square metres of storage and assembly area as well as openair storage sites.

2016

In September, Felbermayr opens a new 40,000-square-metre branch in Sulzemoos. The branch located north-west of Munich houses the subsidiaries Wimmer Maschinentransporte and Hagn Umwelttechnik.



2020

Senior partner Horst Felbermayr died on 13th March at the age of 75 following a serious illness. As such, the heavy goods logistics and building industry lost one of its great entrepreneurs. The company boss shaped the development of the business for around 50 years.

2021

After nearly two years, the new Felbermayr headquarters in Wels-Oberthan, Austria were completed in the 2nd quarter of 2021.



The takeover of the Upper Austrian company Danner Landschaftsbau in April means that Felbermayr is now also able to offer landscaping services in the future. Felbermayr takes over the Wels paving contractor WEST-ASPHALT in June.



The joint participation of Felbermayr Holding and its subsidiary Haeger & Schmidt Logistics in the Belgian terminal operator PSA Breakbulk NV is agreed in June. Just a few weeks later, PSA Breakbulk NV is also awarded the contract to operate a 15-hectare port site at Churchilldock South by the Port of Antwerp.

2022

In acquiring a majority shareholding in the Bavarian Domarin Group of Companies, Felbermayr achieves considerable growth in hydraulic engineering. A shipyard was also acquired with it.

COMPANY



QUALITY MANAGEMENT

OUR STANDARD IS THE GOLD STANDARD

In order to keep all its services at the same high level of quality, Felbermayr has introduced an integrated management system that includes quality and occupational safety programmes. The management systems are being extended to new sites all the time and are regularly checked by an accredited certification authority (TÜV Austria). Specially trained employees are responsible for overseeing the sites and carrying out internal audits.

The basic idea behind our management systems is to continually improve our processes and services. In terms of quality management, we are optimising our organisational workflows. Using our labour safety management system, we are able to reduce accident numbers and prevent work accidents. This is all made possible by analysing key figures and formulating plans of action to tackle them.



TRANSPORT





The industrialised world can no longer do without what began in the 70s with our first special and heavy goods transportation. From transformers to large industrial fractionating columns, from locomotives to the largest power plant components – nothing is too heavy for us. So far, Felbermayr has transported goods weighing up to 1000 tons each and with overall dimensions of 130 metres in length by 10 metres in width all over Europe by road.

A prerequisite for the implementation of highest demands are experienced employees and state-of-the-art technical equip-

ment. For this reason, Felbermayr maintains contact with vehicle manufacturers to make sure experiences made in everyday operation is being implemented into the next generation of state-of-the-art high-performance equipment. Felbermayr operates a wide range of special articulated lorries with up to four axles and engines putting out some 700 bhp. All types of trailer skips, articulated lorries and low loaders, heavy goods as well as about 300 "heavy centre lines" are available for the transportation business. A so-called self propelled modular transporter (SPMT) allows us to overcome even to most challenging geometrical circumstances and steepest inclines with ease.

TRANSPORT







The ITB section for international flatbed rail transports specialises in special rail transport. Since we began offering this service in 1994, we have achieved a significant milestone on our journey to become a tri-modal special service provider. When it comes to rail transport, we have varied and flexible high-performance rail equipment with special carriages from 6 to 32 axles and load bearing capacities of up to 500 tons at our disposal.

Our carriages' modular construction allows for highest flexibility in practical use. Thus, our 32-axle carriages enable various configuration options, using a low loader bridge, jib carrier or

charge carrier, or an optional sideways movement and lift/lower function for negotiating obstacles.

Our portfolio ranges from design consultancy and transport improvement to collecting information on the current transport situation.

We also take care of all permission procedures, design, organising and carrying out the transport. If needed, we design and implement even the transfer between rail, road and water transport in every possible combination.

TRANSPORT





WATER/RORO

THE MOST ENVIRONMENTALLY FRIENDLY WAY

Besides road and rail transport, Felbermayr's complete special transport portfolio includes water transport. We thus make our tri-modal portfolio in the field of special and heavy haulage complete.

Utilising a connection between water transport and the powerful special equipment of our road and rail transport sections, we implement efficient ro-ro (roll-on, roll-off) solutions with exceedingly high transport weights and dimensions. The loading and unloading points are thereby not necessarily limited to the existing port facilities. Thanks to our special push and transport

boats and the use of mobile ro-ro ramps, unloading can take place at spot on the river that is located closer to the future installation site. If needed, we gladly take care of establishing and recultivating auxiliary paths.

Using high sea cargo vessels, heavy goods are transported to destinations in countries further away in cooperation with international shipping companies. Once they arrive there, Felbermayr's entire special transport logistics are at hand and transfer to road or rail can begin.

TRANSPORT





PORT OPERATIONS

HEAVY-LOAD TERMINAL FOR COMBINED TRANSPORT

With our heavy load terminals in Linz (A) and Albern Port close to Vienna as well as Krefeld (D), the rivers Danube and Rhine – significant European inland waterways – are fully integrated into our transport logistics. Apart from water transport, all three locations feature rail and road connections.

The over 100 metres-long and 17 metres-wide docks in Linz can take even the largest heavy goods vessels on the Danube. For the transfer, there are two portal cranes with load-bearing capacities of 200 and 400 tons. With both combined, loads of up to 600 tons can be transferred.

Vienna's Albern Port – with its manipulation and storage capacity of some 4,000 square metres – is another multi-modal heavy load terminal in our portfolio. The facility allows for the transfer of goods weighing up to 450 tons.

As the operator of the port in Krefeld, we are a full service provider on the Rhine too, taking care of goods transportation, handling, transshipment and storage. A storage and handling area covering 40,000 square metres and a transshipment capacity of 500 tons give our customers ultimate flexibility and the peace of mind of knowing that our logistics processes make good economic and ecological sense.

Felbermayr and its subsidiary Haeger & Schmidt also have a participation in the Belgian terminal operator PSA Breakbulk, which additionally involves the operation of a 15-hectare port site at Churchill Dock South in the Port of Antwerp. Together with PSA and H&S, Felbermayr operates a concept at the site for a project cargo ecosystem with a logistics hub and solutions for project cargo.







TRANSPORT







Whether you're looking for an open space or an enclosed hangar – we have the right storage space for you: Custom logistics services call for flexible storage options. Many of our sites have open spaces, canopies and hangars to meet a wide variety of requirements.

Felbermayr's heavy-load port in Linz offers more than 240,000 square metres of space including some 58,000 square metres of hall space. Of course, we also have powerful equipment at our disposal to move heaviest loads to their interim storage place. For assembly tasks, the area features hall cranes with a

load capacity of up to 350 tons. This provides the ideal conditions for the storage and production of industrial components.

Like the port in Linz, the heavy load port in Krefeld on the Rhine also has the facilities to connect rail, road and water transportation, as well as transship goods between them. The site is even home to a storage and assembly unit that covers an area of 4,000 square metres and has a crane capacity of 400 tons. In addition to this, the port in Krefeld also has the resources for manufacturing industrial packaging and boasts crane systems for handling bulk goods and bulk cargo.

LIFTING TECHNOLOGY



CRANE HIRE

FIGHTING GRAVITY

In addition to routine tasks, it is often the more unconventional assignments that make our everyday work interesting. This results in solutions that can only be put into practice by means of extensive technical knowledge and state-of-the-art technology.

Our employees have years of experience in fighting gravity. They think in a detail-oriented way and thus, manage to make great achievements. For them, the interplay between the parameters of weight, outreach and height is what counts.

Our crane hire section offers a fleet of more than 500 crawler and mobile cranes with hook heights of some 200 metres and load capacities of up to 1,000 tons. Our mobile construction cranes allow for a maximum of flexibility when it comes to time and mobility. With our rough terrain cranes, we can reach operating sites far off paved rods. Perfectly coordinated additional equipment such as two-metre-wide crawler chassis, work baskets and optional support systems add to the areas of application.





LIFTING TECHNOLOGY





WORK PLATFORM AND FORKLIFT TRUCK HIRE

SECURE AND RELIABLE HEIGHT ACCESS SYSTEMS

Wherever human labour is to be performed at great heights and goods transport distances are supposed to be kept short, we can provide a safe solution using our work platforms and fork lifts. Additionally, our mini crawler cranes provide efficient help during lifting tasks in difficult-to-reach terrain. Rubber crawler chassis and optionally available white chains make the

mini cranes an indispensable equipment on sensitive floors. With a hire portfolio of more than 3,200 pieces of equipment, we have the right solution for every assignment. We are happy to support you – from façade work, building or bridge rehabilitation projects to revisions in power or communication supply to painting or assembly work.



LIFTING TECHNOLOGY





Our qualified teams provide safe disassembly and assembly of even the heaviest goods. This includes, among others, reactors and containers as well as industrial columns. Yet we also

we also provide all kinds of hydraulic auxiliary equipment such as lift frames, strand jacks, self-propelled platforms as well as skidways and air cushions.



PROJECTS



PROJECTS

COORDINATED TRANSPORT- AND LIFTING TECHNOLOGY FOR EXTREMELY HEAVY LOADS

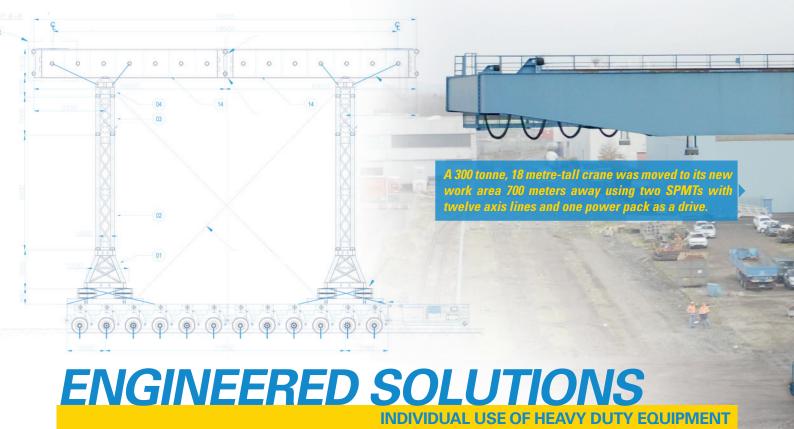
The Project Management division employs first-class transportand lifting technology to move extremely heavy items such as columns, reactors for the petrochemicals industry and other large steel structures. These projects are often the product of several months of transport and lifting engineering analysis, during which the most cost-effective and environmentally friendly combination of rail, road and water transport methods is found and the right lifting technology coordinated. Lifting devices are most commonly used for the grand finale of impressive heavy haulage projects. These can include crawler cranes with a maximum load capacity of 1,000 tons or tower lift units with strand jacks and lift frames.

These projects may vary in scope but they all have one thing in common – they frequently bring man and machine together and push them to the bounds of possibility.





ENGINEERED SOLUTIONS



The Felbermayr division Engineered Solutions develops innovative technical solutions for the construction industry, the construction of petrochemical plants, onshore and offshore projects and for many other business areas. With our modern

equipment, we make the impossible possible. Our engineering is a prerequisite for cost-optimised technical solutions in the heavy-duty sector.

LIFTING AND TRANSPORT TECHNOLOGY FOR ANY PROJECT

But efficient use of heavy-duty equipment also requires experienced and highly trained personnel. In heavylift engineering, there are rarely recurring assembly processes with standardised installation procedures - and it is precisely this flexibility that we specialise in. In combination with sound heavy-duty project engineering, we solve every problem individually. A prerequisite for this is knowledge of statics, mechatronics, electrics and electronics. Equipped in this way, complete ins-

tallations and complicated salvages using lifting and transport equipment are also possible, for example.

Top priority is naturally given to individual HSQE measures to protect the health of all employees involved and the environment. This also includes uncompromising quality management with the aim of advancing your order in the best possible way and at the same time protecting the environment.















MOVING HEAVY LOADS SAFELY

REACHING THE DESTINATION SAFELY WITH TRANSPORT- AND LIFTING TECHNOLOGY

We are an internationally operating and powerful partner for heavy haulage solutions. Our service portfolio includes international heavy haulage and special transports, assembly logistics as well as mobile crane, work platform and fork lift hire.

We offer our clients the high-quality complete processing of projects from a single source. As a certified company with

more than 40 years of experience, our customers receive the required technical know-how as well as innovative solutions in all fields.

Our employees in Liechtenstein and Hungary aim to satisfy our customers with individual advice, detailed planning as well as perfect and on-schedule processing of projects.



DISASSEMBLY AND RE-ASSEMBLY OF INDUSTRIAL SYSTEMS

The Felbermayr subsidiary Wimmer Maschinentransporte, together with four further sites, serves customers all over the world from its base in Sulzemoos, Upper Bavaria. The company primarily specialises in the relocation and assembly of highly complex industrial plants. Furthermore, the service range also includes abnormal loads and heavy transports, as well as crane hire. As such, a team of competent and highly trained specialists guarantees tailored full-service packages for industry

as well as mechanical and plant engineering. In addition, the site in Sulzemoos, Bavaria (D), which is located directly on the A8 autobahn, also has a heavy goods warehouse with 6,500 square metres of hall space and roughly 10,000 square metres of open space. Thanks to several indoor cranes, loads of up to 250 tonnes can be lifted on the site. The maximum hook height is 11.5 metres, therefore also offering sufficient space for large-scale industrial components and goods.





HAEGER & SCHMIDT LOGISTICS

TRI-MODAL SERVICE ACROSS EUROPE

With Haeger & Schmidt Logistics GmbH, HSW Logistics GmbH, Haeger & Schmidt Logistics Belgium NV (Antwerp), Euro Terminal Kehl GmbH and Best Logistics Sp.z o.o (Stettin), the Haeger & Schmidt Group offers a comprehensive logistics portfolio.

The Group's core competences are inland navigation, projects, inter-modal transport, port logistics, short sea as well as shipping & forwarding. Since 1887, its more than 200 employees have been steadily expanding its service portfolio in a customer-oriented way. The Group has been a part of the family-run Felbermayr organisation since 2013.









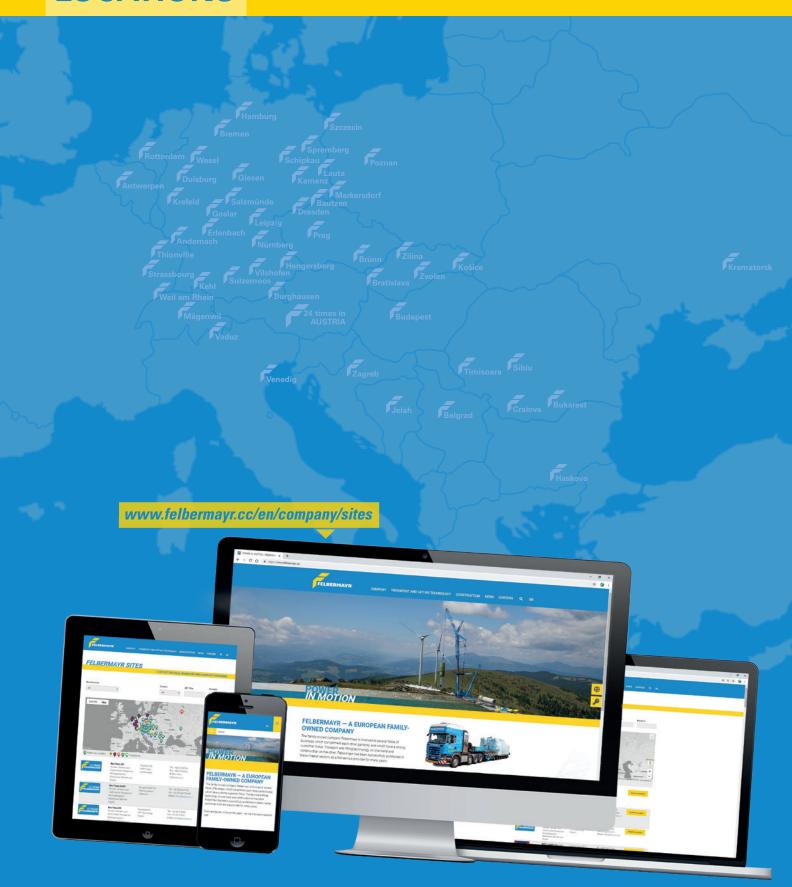
BEST LOGISTICS

PROJECT SHIPMENTS ON LAND AND AT SEA

Best Logistics, founded in Poland in 2000, is primarily focused on project shipments by land and sea in Poland. To date, the company has transported around 700 oversized cargos with a total weight of roughly 20,000 tonnes. Best Logistics has therefore established itself as an optimum interface between

commercial partners from Poland and Western Europe. Furthermore, the company (80 per cent of which is owned by Felbermayr) is also a provider of transport solutions for project shipments as well as heavy load and installation services with a high degree of service quality in Central and Western Europe.

LOCATIONS



Sites



Felbermayr Holding GmbH is the lead company for 29 operative subsidiaries whose focal activity points are mainly concentrated in the field of transport and lifting technology and civil engineering. With 77 sites in 19 countries, the Felbermayr Group is represented throughout Europe and its range of products, especially in the field of transport, is successfully marketed throughout the entire world. One of the company's main strengths is realising complete solutions which have been planned through to the smallest detail.



STRUCTURAL ENGINEERING

SUCCESSFUL DEPLOYMENT IN INDUSTRIAL, COMMERCIAL AND RESIDENTIAL CONSTRUCTION

Industrial, business, commercial or residential construction: Felbermayr's employees specialising in building construction meet even the highest demands with top quality. For our customers, this means project-specific and reliable processing, from planning to completion. All this is done utilising all types of construction and materials available in building construction. Furthermore, state-ofthe-art ecological and technically matured implementation is a top priority for us. This guarantees the structure's value retention for generations. We are a qualified partner - for partial services or as a general contractor.

CONSTRUCTION



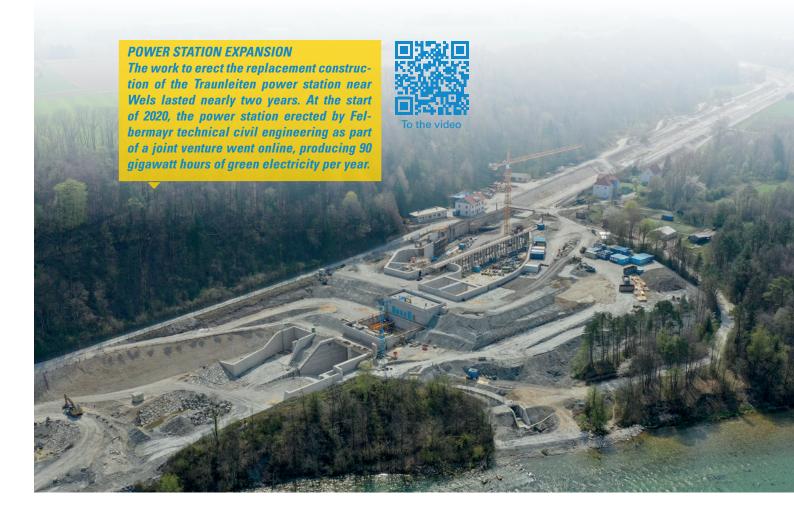
CIVIL ENGINEERING

BETTER FROM THE GROUND UP WITH FELBERMAYR

Our civil engineering service portfolio features varied and diversified construction services. They include earth moving tasks of all type such as construction pit construction of every size, dam construction and sewer excavation, ground profiling, structure backfilling and dredging, the construction of rock walls and slope reinforcements, the creation of outside facilities as well as drainage and sewer work, and bridge construction.

Additionally, we are skilled in the following fields of the construction industry:

- Construction engineering
- Road construction
- Site clearance
- Line rehabilitation
- Landscape construction
- Paving and natural stone work



HYDRAULIC ENGINEERING FROM WET DREDGING TO STRENGTHENING THE CANAL BED

Hydraulic engineering work is of great international importance to the family-run business Felbermayr. Our rapidly expanding division has now grown to encompass around 140 items of floating equipment and numerous pushboats, which can be used to perform work throughout virtually the entirety of Europe's inland waterway system.

Our services in this area range from classic wet dredging to pile driving and sinking operations, and from planned dredging and revetment installation to canal bed strengthening work. We can also undertake general equipment transportation and maintenance work to keep shipping channels open, for example. Hiring out floating equipment is yet another service that forms part of this vastly expanding field. Felbermayr customers can even benefit from the multitude of synergies with other divisions at Felbermayr, such as the Construction department and the business unit of transport- and lifting technology.

In May 2022, Felbermayr acquired a majority stake in the well-established Bavarian Domarin Group. This has added around 50 further floating units and a shipyard.





CONSTRUCTION



SPECIALISED CIVIL ENGINEERING

CONSTRUCTION SPECIALISTS BETWEEN THE LAND AND SKY

As an Austrian family-owned company in the heart of the European Alps, we are often entrusted with the most difficult construction tasks in the alpine region – including the High Alps. With the founding of the Felbermayr specialised civil engineering department (FST for short), we have responded to the needs of our customers. There is almost nothing that we cannot accomplish: Securing rocks by putting anchorages

or sprayed concrete in place, building avalanche protection structures or fixed rope routes, grouting or underpinning.

FST employees are construction specialists with experience in executing the most difficult of tasks. We see ourselves as partners for working in the most difficult conditions, whether in the middle of the city or up in the High Alps.

CONSTRUCTION



Felbermayr's services in the area of the environment and resources are presented as independent departments with a strong technical background and industry-specific know-how.

WASTE MANAGEMENT

In waste management, we are specialised in logistics and the disposal of construction waste, as well as commercial and industrial waste and the recovery of secondary raw materials. Our company is skilled at providing advice, and we're also happy to provide individual disposal and recycling concepts.

SUCTION TECHNOLOGY

Use of a suction excavator in the suction technology department enables the speedy and individual removal of solid and dusty materials. Examples include suction removal of gravel off flat roofs and clearance of building site rubble or cutting scraps. Uncovering pipelines in the ground is also one of the wide-ranging tasks of the suction excavator.

CONSTRUCTION MATERIAL RECYCLING

When it comes to sustainability, a circular economy is also very important to Felbermayr and the company recycles any waste produced in order to keep the consumption of resources as low as possible. Materials such as asphalt and construction waste are salvaged, for example in the form of brick and crushed concrete.

GRAVEL DEPOT/DUMP SITE PARK

We operate multiple production locations for mining and distributing gravel and crushed stone. The greatest possible contribution to environmental protection is ensured by a direct rail connection, among other things. Environmentally conscious actions are the focus of our operations at our dump site park. At this construction waste depositing, waste that cannot be recycled like asphalt, fibre cement material, and concrete, as well as soil and dirt can be disposed of properly.

FORESTRY SERVICE

Caring treatment of our environment is also an important part of how we think and work in our forestry service department. Our employees possess practical skills and know-how in the context of natural aspects.



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