



POWER *IN MOTION*

TRANSPORT- AND LIFTING TECHNOLOGY | CONSTRUCTION





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 today – 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

Andrea Felbermayr

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POWER IN MOTION

DYNAMISM IN TRANSPORT- AND LIFTING TECHNOLOGY AS WELL AS CONSTRUCTION

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!





www.felbermayr.cc/en/company/sites



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.



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.





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 roads. Perfectly coordinated additional equipment such as two-metre-wide crawler chassis, work baskets and optional support systems add to the areas of application.





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.



SPECIAL- AND HEAVY HAULAGE

TRI-MODAL TRANSPORT SOLUTIONS FROM A SINGLE SOURCE

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 com-

ponents – nothing is too heavy for us. So far, Felbermayr has transported goods weighing up to 1,000 tons each and with overall dimensions of 130 metres in length by 10 metres in width all over Europe by road.

ROAD TRANSPORT

Felbermayr operates a wide range of special articulated lorries with up to four axles and engines putting out some 800 bhp. All types of trailer skips, articulated lorries and low loaders, heavy goods and hydraulic axle modules with up to 1,000 tons carrying capacity are available for the transportation business,

as well as about 300 "heavy centre lines". A so-called self propelled modular transporter (SPMT) allows us to overcome even to most challenging clearance diagrams and steepest inclines. Additionally, we offer special equipment. For instance, a blade lifter for the transport of wind power blades.

RIDING THE RAILS

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.

WATER TRANSPORT

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.





HEAVY ASSEMBLY

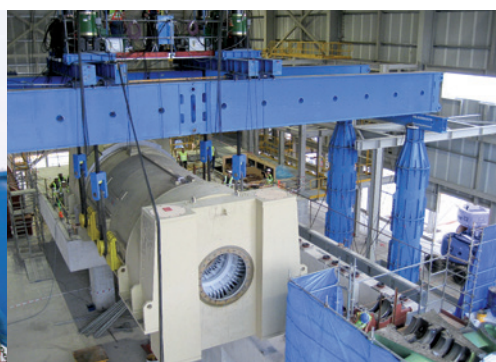
PROVIDING A FULL SERVICE RIGHT THROUGH TO POSITIONING FOUNDATIONS

For us, the transport of heavy goods does not end at the unloading point. Only the use of the perfect heavy-lift equipment makes special transport a customer-oriented full-service experience. And this starts with individual advice and planning.

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

possess decades of experience in the field of putting power station components onto their foundations.

To ensure this, keeping correspondingly potent technical equipment is a prerequisite. Apart from high-performance cranes, 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.





ENGINEERED SOLUTIONS

INDIVIDUAL USE OF HEAVY DUTY EQUIPMENT

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 heavy lift 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.





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.



STORAGE

WHETHER YOU'RE LOOKING FOR AN OPEN SPACE OR AN ENCLOSED HANGAR – WE HAVE THE RIGHT STORAGE SPACE FOR YOU

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.





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-of-the-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.



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



To the video

POWER STATION EXPANSION

The work to erect the replacement construction of the Traunleiten power station near Wels lasted nearly two years. At the start of 2020, the power station erected by Felbermayr technical civil engineering as part of a joint venture went online, producing 90 gigawatt hours of green electricity per year.



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 transporta-

tion 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.





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.



RESOURCES AND THE ENVIRONMENT

YOUR POWERFUL PARTNER FOR CIRCULAR ECONOMY AND CONSTRUCTION-RELATED SERVICES

Felbermayr's environmental and resource-related services constitute independent departments with a strong technical background as well as outstanding specialised know-how.

WASTE MANAGEMENT

In the field of waste management, we specialise – among others – in the logistics and disposal of residual construction waste as well as commercial and industrial wastes and the recycling of secondary raw materials. However, as a company with strong service background, we also create individual disposal and waste management concepts.

SUCTION TECHNOLOGY

Using a suction dredge, the Suction Technology Department is capable of quickly and individually remove solid and particulate material. Examples include the extraction of flat roof gravel or the removal of construction waste and woodchips. However, the suction dredge's diverse performance spectrum even includes the exposure of underground lines.

CONSTRUCTION MATERIAL RECYCLING

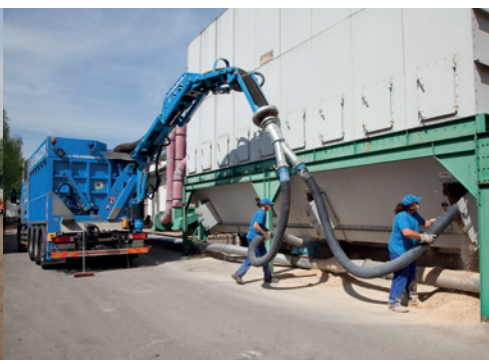
When it comes to sustainability, a circular economy is also very important to Felbermayr and the company recycles any waste produced in order to keep the consumption of resources as low as possible. Materials such as asphalt and construction waste are salvaged, for example in the form of brick and crushed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

WORLD OF GRAVEL/LANDFILL PARK

We operate several production facility in the fields of gravel and grit mining and sale. Among others, a direct rail connection guarantees a maximum of environmental protection. Environmentally compatible operations are also the focus of our landfill part. At this residual construction waste landfill, non-recyclable waste such as asphalt, fibre-cement materials and concrete as well as excavated earth and ground are disposed of in an environmentally compatible way.

FOREST SERVICE

The careful handling of the environment as a resource is at the centre of our Forest Service Department's mindset and activities. Our employees possess the manual skills and know-how to act upon aspects determined by nature.



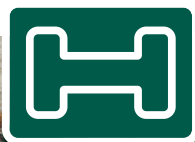
HAGN UMWELTTECHNIK

LANDFILL AND HYDRAULIC ENGINEERING WITH HAGN UMWELTTECHNIK

Hagn Umwelttechnik is a subsidiary of Felbermayr, headquartered in Sulzemoos, Upper Bavaria. The company's primary focus is engineering in the following fields of landfill construction:

- Construction of surface and base sealing solutions
- Construction of landfill gas and leachate collection systems
- Refuse redistribution solutions
- Renaturation and renovation of contaminated buildings and locations

Furthermore, Hagn Umwelttechnik is highly competent in hydraulic, soil and construction engineering. Their references range from technical and near-natural hydraulic engineering all the way to the construction and renovation of reinforced concrete structures as well as the creation of retaining walls and noise protection walls.



www.hagn-umwelttechnik.de



IS BAUBETRIEB

YOUR FULL-SERVICE PARTNER FOR LARGE-SCALE INITIATIVES OR PROJECTS IN YOUR OWN HOME

As an „all-rounder“, the specialist departments from IS Baubetrieb are active with trades such as bricklayers, plumbers, joiners and metal workers. Furthermore, painting, glazing and the installation of technical equipment are also included in the comprehensive construction portfolio. Whether large-scale industrial project or your own home, as a full-service partner,

Baubetrieb takes over the complete management of the construction including official channels. With Baubetrieb, the customer obtains all of the necessary services, individually tailored and in accordance with the respective requirements, from a single source – from industrial construction through to your own home.



www.derbaubetrieb.at



DANNER

LANDSCAPING DESIGN

LANDSCAPING AND GARDEN DESIGN

The Danner landscaping company is organisationally integrated into „Felbermayr-Tiefbau Österreich“ [Felbermayr Civil Engineering Austria]. Danner ideally complements the existing Felbermayr trades with the greening of steep slopes, erosion control, landscaping and the design of outdoor facilities in general. As a result, after the civil en-

gineering-oriented exterior design of industrial plants, the greening of these can also be offered. Danner uses near-natural techniques for this – a proven alternative to concrete and steel. This includes, for example, the erection of biological engineering barriers using wickerwork in hydraulic engineering.

DANNER

www.danner-landschaftsbau.at



WEST-ASPHALT

PAVING AND NATURAL STONEWORK

For several decades, the WEST-ASPHALT company has been meeting the highest customer requirements for paving and natural stone work. However, the quality of the Wels-based company's construction work is also evident in the design of public areas in general, as well as in the construction of pedestrian zones and exterior design.

required, for example, in unbonded construction on drainage concrete for the redesign of the historic Getreidegasse lane in Salzburg. In addition to several thousand square metres of construction site, the company's professionals also impress with their craftsmanship in the construction of fountains and walls made of natural stone.

The company's references range from the design of town squares using marble seating steps, to the construction of small stone paving with an artistic touch, to the laying of granite slabs that can withstand heavy traffic loads. This was

The company's employees also demonstrate particular expertise and a „love of craftsmanship“ when it comes to natural stone work in indoor areas. These are mainly offered to private clients.

www.west-asphalt.at



**wimmer**www.wimmer-maschinentransporte.de

MACHINERY TRANSPORT BY WIMMER

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.

www.bautrans.cc

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.



**HAEGER & SCHMIDT
LOGISTICS**

www.haegerundschmidt.com

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.



