



NEWS

Issue June 2025

HERZ-FOUNDATION

A NEW IMPETUS FOR
RESPONSIBILITY:
GERHARD GLINZERER IN
AN EXCLUSIVE INTERVIEW
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MARIBOR COMMITS TO A GREEN FUTURE WITH BINDER ENERGIETECHNIK

€ 1.3 MILLION IN FUNDING
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SAUDI ARABIA: BETWEEN SAND AND SKYLINE

A KINGDOM ON THE RISE

FROM PAGE 12



Dear reader,

in this issue, we dare to look ahead—and at the same time back at what makes us who we are. In an interview, our managing director talks about a major decision: The HERZ Group is being incorporated into the non-profit HERZ-Foundation.

This means that the future of the company is secured for the long term – independently, stably and with a clear social mission. This attitude is not new at HERZ, but deeply rooted: acting responsibly.

In our “HERZ global” series, we travel to Saudi Arabia this time: the market is growing, driven by the “Saudi Vision 2030.” Clear solutions, reliable technology and long-term partners are in demand – a description that fits HERZ perfectly. Another example of HERZ quality can be found in Maribor, Slovenia, where a district heating project was successfully implemented with a 5 megawatt hot water boiler from BINDER Energietechnik. The green project was subsidized by the state with approximately 1.3 million euros. But efficiency is not only important in large-scale projects: hydraulic balancing is – and always has been – a key prerequisite for well-functioning heating systems. HERZ Dynamic Thermostatic Valves independently ensure hydraulic balancing in systems with a differential pressure of up to 60 kPa.

An issue that highlights both large projects and important details – just as we do at HERZ.

Enjoy reading!

Nurgül Akbas
Editor-in-chief, HERZ News

PS: Would you like to share something with us or be featured in the next issue? We look forward to receiving your feedback, suggestions and ideas by email at: herznews@herz.eu

HERZ News

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Note: For better readability, the masculine form is used for personal nouns, which of course refers to both female and all other gender identities.

STRONGER THAN EVER BEFORE



**Dear customers and partners,
Dear friends of HERZ!**

Many years have passed since I joined HERZ as owner and managing director in 1989. Over the decades, the company, which was of little international relevance at the time with around 200 employees, has grown into a global group, and many people interested in HERZ, now referred to as stakeholders, are wondering what the future holds for the group. On the following pages of this HERZ News, I have attempted to explain my motivation for establishing a non-profit foundation for HERZ Industries, the holding company of the group of companies.

It is particularly important to me to explain the nature of a non-profit foundation. Income flowing into the foundation from the HERZ Group does not go to me or to persons named by me, but primarily to young employees of our installation customers, apprentices, but also to technical colleges, universities of applied sciences and other institutions associated with our industry. Potential recipients are listed inside this issue of HERZ News. This also answers the question about the future of the HERZ Group in terms of stability, growth and industrial leadership by HERZ.

For employees, customers, suppliers, banks and anyone interested in HERZ, nothing will change in day-to-day business. The HERZ-Foundation will limit itself to holding its stake in the HERZ Group and will decide on the use of any dividend income. I view this measure as very positive for HERZ's industrial activities. The secure structure should enable employees to concentrate fully on their tasks and forget about considerations regarding the future of HERZ. And for all stakeholders, one thing is clear: HERZ remains an Austrian institution in the field of building technology, founded in 1896 and more important and internationally relevant than ever before.

We would like to take this opportunity to thank our business partners in particular, because we are not perfect, of course, mistakes happen, and I don't even want to mention how creative employees can be when it comes to causing problems, and the managing director is no exception or even error-free. As always, Goethe has a word for us in Faust: "Those who strive with all their might, we can redeem", say three angels at the end of the tragedy, meaning that it is not perfection that counts, but the constant effort to become better. In the 129th year of the company's existence, I would like to thank you for your trust and cooperation and look forward to many more successful years together in the future.

Gerhard Glinzerer

PS: You may have noticed that this time we have not said anything critical about our government authorities. We will make up for that in the next issue, we promise!



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The foundation is our promise to the future: stability for the group, added value for the industry and created to stay.

- Gerhard Glinzerer
CEO of HERZ Group

Photo: Philipp Liparski

HERZ-FOUNDATION

A NEW IMPETUS FOR RESPONSIBILITY

He has transformed a crisis-ridden business into an international group of companies – with vision, perseverance and a clear goal in mind. Gerhard Glinzerer is now setting another groundbreaking example: by establishing the non-profit HERZ-Foundation, he is not only ensuring the company's continued existence, but also creating sustainable added value for the entire industry. In an exclusive interview, the CEO of the HERZ Group talks about responsibility, the future and what really matters.

HERZ News: You are transferring an internationally successful company with numerous subsidiaries, which you have owned for 36 years, to a non-profit foundation. Why?

Gerhard Glinzerer: To answer that question, I need to take a step back and look at the past. In 1989, the year I took over HERZ, the company was an internationally irrelevant valve manufacturer with modest economic success. Production took place at an outdated site in Vienna, supplemented by an assembly plant in Styria and a small sales company in Ger-

many. The owners at the time had decided to sell the company.

HERZ News: You took over a company at a young age that was on the brink of bankruptcy at the time—have you always been willing to take risks?

Gerhard Glinzerer: People may be more willing to take risks when they are young, especially if they have little to lose. Incidentally, under today's circumstances, such a transaction would be completely out of the question, as the shares in the company were the only security for the

lending bank and, in the event of a negative economic development, this would probably have led to a loan default.

HERZ News: What was the market reaction to the company at the time? Were there other interested parties?

Gerhard Glinzerer: As it turned out later, competitors had indeed been interested in HERZ, but did not want to spend any money on the ailing Austrian fittings manufacturer and the statement “We don't need to provide HERZ with life support, the problem will resolve itself” was cir-

culated. They would probably have been right, but they had not reckoned with Soviet leader Gorbachev.

HERZ News: What influence did Gorbachev have on HERZ?

Gerhard Glinzerer: The dissolution of the Soviet Empire and freedom for the Eastern European satellite states enabled rapid growth, especially in Eastern Europe, Russia and Central Asia. Over the years, a conglomerate of companies with more than 3,000 employees, numerous production facilities and sales companies with global activities emerged.

HERZ News: So the fall of the Iron Curtain led HERZ to expand?

Gerhard Glinzerer: HERZ has consistently pursued a path of growth since 1989. Growth was normal and expansion was necessary for economic reasons, as were international activities. Of course, the company did not go on a wild buying spree, but rather focused on building up a product range. The starting point was valve production in Vienna, followed by heat pumps and biomass systems and finally the takeover of Hirsch Servo with its insulation products and associated me-

chanical engineering in Glanegg.

HERZ News: What opportunities do you see for the broadly positioned HERZ Group in the foundation?

Gerhard Glinzerer: Realizing opportunities is essentially the task of the operating companies in the HERZ Group. The foundation provides the stability and security that the companies need for their activities. The decision to establish a non-profit foundation was based on the intention to keep the three areas mentioned above as a single entity and thus ensure mutual support. Above all, colleagues can concentrate on their tasks and avoid the usual games that are common in large corporations.

HERZ News: The foundation model therefore helps to secure the cohesion of all societies for the future. Is the foundation also a step on your part to position HERZ as a reliable and stable partner for all stakeholders in the long term?

Gerhard Glinzerer: Well, after decades of entrepreneurial activity, the question arose as to how the HERZ Group should proceed. There was no successor within the family, and selling the com-

Non-profit foundations

Non-profit foundations are established for the long-term. Their purpose therefore remains unchanged for generations, creating a stable basis for sustainable support for society. The assets of a non-profit foundation remain untouched.

Non-profit foundations are not profit-oriented. The income generated by a non-profit foundation is permanently invested in projects that benefit society. They pursue exclusively purposes that serve the common good – for example in the areas of education, research, the environment, culture, or social welfare.

pany in whole or in part would of course have been possible. There was also interest from China, but apart from the fact that you can't eat money, this option did not seem adequate to me. Numerous employees had contributed to the success of the company, and I felt connected to them. I wanted to avoid the

An excerpt from the statutes of the HERZ-Foundation...

...§ 4 foundation objectives

1. The foundation pursues exclusively and directly charitable and benevolent purposes within the meaning of the Federal Tax Code (BAO); it is not profit-oriented.
2. The foundation promotes education and training in all areas of building technology, particularly in the HVAC industry (heating, air conditioning, ventilation, sanitation) and in the field of building materials production.
3. In accordance with § 37 BAO, the foundation promotes the welfare of people (natural persons) in need who are working in the field of building technology, particularly in the HVAC industry, and in the field of building materials production, especially those who are in need due to illness.
4. Finally, the foundation promotes the general public in accordance with § 35 BAO, with a particular focus on the following areas:
 - Vocational training, especially training and further education in all areas of building technology, particularly in the HVAC industry (heating, air conditioning, ventilation, sanitation) and in the field of building materials production.
 - Combating damage caused by natural forces
 - Art and culture
 - Sports
 - Science and research

...

usual "head-chopping" that follows company takeovers, so the idea of a non-profit foundation came into play and was implemented.

HERZ News: What role do you play within the HERZ Foundation?

Gerhard Glinzerer: The HERZ-Foundation has a board of directors consisting of four people. I am the chairman of the board. The foundation holds shares in HERZ Industries GmbH, the holding company of the group, but is not involved in operational activities.

HERZ News: So everything stays the same, or will the foundation give you a little more breathing space?

Gerhard Glinzerer: I don't expect new freedom in the form of leisure time right away, but there is hope. True to the motto: Dum spiro, spero –

As long as I breathe, I hope. *(laughs)*

HERZ News: Does this mean that there will be no noticeable changes for customers, partners, and employees as a result of the foundation?

Gerhard Glinzerer: As the foundation is the sole owner of the HERZ Group and does not engage in any operational activities, there will be no relevant changes for employees, customers, or suppliers. The most important thing is clarity regarding the future of the company. The shares in the group have been transferred to the foundation, thereby removing any basis for speculation regarding the sale or breakup of the group.

HERZ News: The HERZ Foundation is a non-profit organization. What specific social goals does it pursue?

Gerhard Glinzerer: Income received by the foundation must be used in accor-

”

The foundation safeguards and preserves what belongs together from today's perspective and, in cooperation with its affiliated companies, generates added value for the entire industry.

- Gerhard Glinzerer
CEO of HERZ Group

A story of HERZ...

1896:

Franz Gebauer and Viktor Lehrner found "Gebauer & Lehrner" with 12 employees in Herzgasse, Vienna. Before World War I, the company grows to 300 employees and offers 1,300 different products.

1940s:

During the war, the production of fittings is prohibited and the company is commissioned to produce torpedo fuses for the German navy, among other things. Viktor Lehrner becomes the sole owner.

1950s:

Richard Lehrner takes over management and the company begins to specialise in heating fittings. The company develops a strong focus on exports. Start of series production.

1960s:

Initial export successes are evident. The HERZ name is slowly establishing itself.

1970s:

Focus on a new marketing concept that pays off: 1.8 million valves are sold across Europe. Introduction of the profit-sharing model. Company renamed as HERZ Armaturen AG.



dance with its statutes. Central to the foundation's tasks is the promotion of young talent in the field of building technology, i.e., the support of vocational schools, technical colleges, universities of applied sciences and much more. The reasoning behind this is clear: profits from the activities of the group of companies are reinvested in the industry, in apprentices, school pupils, students and all those who work in our industry, are undergoing training, or wish to further their education. There are also plans to launch competitions and give young talent the opportunity to measure themselves against their peers.

HERZ News: What was the biggest challenge in transferring the HERZ Group to a non-profit foundation?

Gerhard Glinzerer: Setting up a non-profit foundation involves a lot of bureaucratic hurdles. Three different au-

thorities were involved and played a key role in making the process of establishing the foundation a multi-year endeavor. *(laughs)*

HERZ News: Did you ever have any reservations about taking this step?

Gerhard Glinzerer: We spent a considerable amount of time discussing with the auditor and lawyers the extent to which a foundation could achieve the result I wanted. We have come to a positive decision and I am convinced that this solution is the best possible one for a group of this size. Apart from that, I am still working for the company and welcome anyone who is willing to take on a leading position in the company and does not see a four-day week and working from home as a mantra. *(laughs)*

HERZ News: Looking back on your journey as owner and managing director,

would you do anything differently or leave everything the same?

Gerhard Glinzerer: Looking back, numerous mistakes were made, of course, but as the saying goes: only those who do nothing make no mistakes. Ultimately, most of the decisions were right, and with a lot of hard work, dedication, and luck, we all succeeded in building a respectable and successful industrial group.

HERZ News: Thank you for the open discussion and the clear insights into the development of the HERZ Group. By converting the company into a non-profit foundation, you have not only secured its future, but also sent an important signal of stability and reliability—to customers, partners, employees, and the entire industry. In doing so, you have created a solid foundation that inspires confidence and strengthens our shared commitment to the future of the industry. ☑



1980s:

The company relocates to its current headquarters on Richard-Strauss-Straße in the 23rd district. Gerhard Glinzerer purchases HERZ Armaturen.

1990s:

Conversion of the AG into a limited liability company. Establishment of numerous sales companies and development of a global market presence.

2000s:

Construction of new factories and acquisition of manufacturers of building services equipment in Germany and abroad.

2010s:

HERZ Energietechnik founded in Pinakfeld and BINDER acquired. Majority shareholding in the Hirsch Servo Group, based in Glanegg, acquired.

2020s:

With 44 production sites in 12 European countries, 50 subsidiaries, 3,100 employees worldwide, and annual sales of €570 million, the HERZ Group is one of the most successful companies in the industry.

2025:

Establishment of the non-profit HERZ-Foundation: for the benefit of the industry and as a sign of stability, responsibility, and continuity across generations.



ON THE SAFE SIDE WITH HERZ

LEGAL REQUIREMENTS IN THE FIELD OF DRINKING WATER

Water is the source of all life – and plays a central role in our everyday lives. With its drinking water fittings, HERZ offers more than just functionality: they meet the highest standards and certifications and also set benchmarks in quality and safety, so that the most important thing in life flows into your everyday life with the utmost care. HERZ fittings have the necessary registration certificates for its drinking water products from the WIEN-ZERT registration body. In addition, selected HERZ products have been awarded quality marks such as ÖVGW and DVGW.

The ÜA mark is a legal requirement for the installation of drinking water fittings. To obtain this mark, products must pass a rigorous test carried out by a testing laboratory. The ÜA mark confirms that the products comply with the strict requirements of Austrian legislation, are hygienically safe and therefore have no harmful effects on drinking water quality.

In Austria, all pipes, fittings and building fittings in the drinking water supply must

be certified in accordance with ÖNORM B 5014 1-3 in order to be installed. Although the purchase and sale of products without the ÜA mark is permitted, installation is prohibited by law—the installer is ultimately liable. To avoid unpleasant and costly consequences, it is therefore important to always look for the ÜA mark when purchasing.

If a product has a valid ÜA mark, additional quality certificates such as those from

ÖVGW or DVGW can be applied for. In addition to legal drinking water suitability, these quality marks confirm comprehensive testing and ongoing monitoring – from the materials to product liability insurance.

HERZ products in the drinking water fittings sector bear the legally required ÜA mark. In addition, HERZ also has quality certificates from ÖVGW and DVGW.



HERZ Drinking Water Filter with Pressure Reducer

The HERZ Drinking Water Filter with Pressure Reducer combines pressure regulation and filtration in a single device. It protects household appliances from excessive inlet pressure (adjustable from 1.5–6 bar) and simultaneously filters solids out of the water. For the best drinking water quality – with a robust housing made of brass suitable for drinking water and a filter cup made of PA 12. For systems with an existing filter, the HERZ Pressure Reducer is also available as a single component.

HERZ Drinking Water Mixing Valve

HERZ Drinking Water Mixing Valves are safety fittings that regulate the hot water outlet temperature to the set value. A fast-reacting wax-filled thermostatic element mixes hot and cold water, preventing uncontrolled high temperatures and scalding. The product enables temperature control from 35 to 70 °C and is manufactured in accordance with standards EN 1111 and EN 1287. It is available with a modified flow direction or with a reversible flow direction.



HERZ Circulation Temperature Limiter

The HERZ Circulation Temperature Limiter is a thermostatic throttle valve for drinking water systems with a circulation pump. It regulates the water temperature in the circulation pipe and limits the amount of water circulating to the required level to ensure a constant temperature and minimise circulation losses. With an integrated thermocouple, it avoids high costs and is suitable for legionella flushing.



HERZ Water Meter Set

The HERZ Water Meter Set is the compact solution for easy water meter installation. Consisting of two shut-off valves, a backflow preventer, and a drain valve, all legally required components are combined in one product with Austrian quality. The backflow preventer built into the shut-off valve prevents water from flowing back into the primary drinking water supply. The shut-off valves are designed with a non-rising spindle including a spindle seal with double O-ring, which guarantees a reliable seal and long service life.

HERZ STRÖMAX Commissioning Valves

The HERZ STRÖMAX Commissioning Valve ensures precise flow control in individual branches, ensuring that each consumer receives the required water supply. It optimizes energy consumption in water supply systems and prevents insufficient flow or pipe overload. Available in angle and straight versions with linear or equal percentage characteristics, as well as with rising or non-rising spindle and a digital display.



HERZ System Separator

HERZ System Separators are used to separate drinking water and liquids in categories 1 to 4. They operate according to the three-chamber system: inlet, middle, and outlet chambers, each separated from the others by a backflow preventer. Under normal operating conditions, a pressure drop between the chambers prevents backflow. If the pressure between the inlet and middle chambers drops to 0.14 bar, the middle chamber is vented and any contaminated water that has been pushed back is safely discharged via the differential pressure-controlled drain valve and the drain funnel.

Modern technology means lower energy consumption with the same or even higher levels of comfort, and no need to feel ashamed of having a warm home. That is why HERZ is constantly developing innovations and efficient product solutions to ensure that this comfort remains affordable for everyone. The Austrian HERZ Group focuses on energy efficiency and the associated production of biomass systems, heat pumps, fittings, district heating stations, control technology and insulation materials. It

supplies the products required for efficient supply and is uniquely structured in Europe in this form. As an Austrian company, HERZ is highly successful in the HVAC industry on all continents, with 50 subsidiaries and 44 production sites in 12 European countries. HERZ products are considered indispensable when it comes to efficient supply and long-lasting quality. They are therefore in high demand and successfully used worldwide, from Canada to the Fiji Islands.

CANADA



Photo: BSB

At Hanwell Park Academy, a modern school in the Canadian province of New Brunswick with 650 students and 65 teachers, an efficient wood pellet boiler from HERZ Energietechnik (firematic 350) ensures a reliable heat supply. The HERZ firematic 350 impresses with its efficient and clean biomass combustion as well as its simple operation and maintenance. An external silo stores the approximately 80 tons of pellets required annually. Operator Biomass Solutions Biomasse (BSB) particularly appreciates the compact design and cost-efficiency of the HERZ boiler, which contributes

to a sustainable and locally used energy source. The project is part of a slowly growing movement in Canada that relies on domestic biomass to heat public buildings in an environmentally friendly way.

<input checked="" type="checkbox"/>	Capital city:	Ottawa
<input checked="" type="checkbox"/>	Language:	English; French
<input checked="" type="checkbox"/>	Area:	385.207 km ²
<input checked="" type="checkbox"/>	Inhabitants:	9,98 Million
<input checked="" type="checkbox"/>	Currency:	Canadian Dollar 1 € = 1,57 CAD

QATAR



The JW Marriott is an architectural highlight in Doha: the 215-meter-high luxury tower with 53 floors combines luxurious rooms, high-quality serviced apartments, sky restaurants, and an infinity pool on the 33rd floor. The project relies on numerous solutions from HERZ to ensure the smooth operation of the building technology. The focus is on the compact HerzCON connection set, which enables a space-saving, fast, and maintenance-friendly connection between the cooling system and the fan coils. In addition,

HERZ actuators, pipe regulating valves, and combination valve flow controllers are used for precise control and hydraulic balancing. Efficiency, comfort, and ease of maintenance in HERZ quality are guaranteed.

<input checked="" type="checkbox"/>	Capital city:	Doha
<input checked="" type="checkbox"/>	Language:	Arabic
<input checked="" type="checkbox"/>	Area:	11.627 km ²
<input checked="" type="checkbox"/>	Inhabitants:	3,64 Million
<input checked="" type="checkbox"/>	Currency:	Qatari Riyal 1 € = 4,05 QAR



Euro annual turnover



Employees worldwide



Subsidiaries



Production facilities in
12 European countries



NEW ZEALAND



As part of a nationwide decarbonization program, the New Zealand Ministry of Education is equipping public schools with sustainable heating technology – and solutions from HERZ Energietechnik are also on board. At Southland Boys' High School in Invercargill, a complete bio heating system from HERZ now ensures well-tempered classrooms: a HERZ BioFire 1500 with cyclone, screw discharge, chimney system and two 5,000-liter buffer tanks were installed. The 1 megawatt system is pellet-fired – efficient, automatic, and low-CO₂. Founded in 1881, the school is New Zealand's

only state-run boys' school for grades 7 to 13 and stands for education with vision – in keeping with its motto: Non Scholae Sed Vitae Discimus – “We learn not for school, but for life.”

✓ Capital city:	Wellington
✓ Language:	English
✓ Area:	269.652 km ²
✓ Inhabitants:	5,12 Million
✓ Currency:	New Zealand Dollar
	1 € = 1,90 NZD



SLOVAKIA



In Bratislava, the young capital on the Danube, a new business center called THE MILL has been opened, with 25,700 m² of rental space on 16 floors and around 400 underground parking spaces. The project has already won several awards, including the highly regarded Slovakian “Building of the Year 2024” award in the building category. HERZ PIPEFIX composite pipes, press fittings, plastic pipe connections, and circuit regulating valves for differential pressure measurement from the STRÖMAX-GM and GMF series

were installed for the heating, drinking water, and hot water systems. The HERZ components used are characterised by simple installation, long service life, and operational reliability – important factors for a project of this size.

✓ Capital city:	Bratislava
✓ Language:	Slovak
✓ Area:	49.035 km ²
✓ Inhabitants:	5,5 Million
✓ Currency:	Euro



A KINGDOM ON THE RISE BETWEEN SAND AND SKYLINE

Saudi Arabia: With the ambitious government program “Saudi Vision 2030,” launched by Crown Prince Mohammed bin Salman in 2016, the kingdom is pursuing the goal of fundamentally diversifying its economy and breaking its dependence on oil. It is focusing on megaprojects such as the Red Sea Project, which will transform over 90 islands into luxury resorts, and the Diriyah Project, which will develop the historic heart and first capital of the country into a cultural center. Saudi Vision 2030 encompasses a wide range of projects focusing on various areas such as the economy, society, education, and the environment—but one thing remains the same: HERZ quality for efficient cooling.

Saudi Arabia: The oil giant

Saudi Arabia has the largest oil reserves in the world after Venezuela. As one of the largest oil producers and a leading member of OPEC (Organization of Petroleum Exporting Countries), the country's entire economy is geared toward oil, which accounts for 70 percent of exports, followed by natural gas, making Saudi Arabia highly dependent on these

resources. To escape this economic volatility in the long term, Saudi Arabia is focusing on realignment.

Megaprojects for a new era

As part of Saudi Vision 2030, a series of spectacular large-scale projects are being developed with the aim of transforming the country economically and repositioning it globally. In addition to

foreign direct investment, the financial center of Saudi Vision 2030 is the Saudi Public Investment Fund (PIF), which, according to its own figures, manages assets worth USD 925 billion. To date, around USD 1.3 trillion has been invested in the Saudi Vision 2030 projects.

The best-known project is called **NEOM** – a combination of the ancient Greek word “neo” for “new” and the Arabic word ‘mustaqbal’ for “future.” At the

same time, the letter “M” also stands for Crown Prince Mohammed bin Salman, who initiated the project. Consisting of several sub-projects, the project covers an area of 26,500 km² in northwestern Saudi Arabia. With sub-projects such as **The Line** – a 170 km long, linear, emission-free city without cars, powered entirely by renewable energy and designed to accommodate up to nine million people – and **Trojena** – a resort specialising in mountain tourism with a ski area, artificial freshwater lake, and high-end infrastructure – the NEOM megaproject is causing a stir worldwide.

“Many of the key projects within the Saudi Vision 2030 rely on our technology. The fact that HERZ products are being used in such central developments confirms our technical expertise and strong local partnership,” says Zoran Bankovic, HERZ Vice President.

With HERZ and soul

HERZ has been active on the Saudi market since 2014 and has steadily built up a solid foundation: with local partners, technically trained staff, high-quality products and the right feel for regional requirements. “The development was not a sprint, but a solid long-term project,” says Zoran Bankovic, adding, “We

invested a lot of time in technical training and seminars, understanding standards and setting up sales structures—and that is paying off today.”

Compared to the European market, the requirements are clearly different: the climate demands durable, high-performance cooling systems. “The production of cold water for cooling systems is complex and ultimately very cost-intensive. That’s why we’re seeing a lot of interest in the precision and quality of our products”, explains Zoran Bankovic. The focus is on the all-rounder HerzCON: “Our direct connection for fan coils is a central component of numerous projects. The time-saving installation and the combination of several functions—control, regulation, filling, flushing, draining, shutting off, and filtering—in a compact unit are driving strong demand,” says Zoran Bankovic. In addition, there are circuit regulating valves and differential pressure controllers in flange design for cold water systems.

Robust solutions – even for smaller dimensions

Due to the size and requirements of individual projects, flanged control and regulating valves are preferred in the Arab region. HERZ flanged valves offer decisive

advantages here: they are pressure-stable, maintenance-friendly and easy to install, even with large nominal sizes. The robust design ensures reliable operation under high loads, especially in cold water systems. “We deliver globally and think locally—that is our strength. Our flange valves not only meet international standards, but are also optimally adapted to local requirements. We offer our control and regulating valves, such as differential pressure regulators and circuit regulating valves, in flange versions starting at DN 25”, emphasises Zoran Bankovic.

References that speak for themselves

HERZ is involved in a number of major projects in the Saudi market, including the Roshan urban development project in Jeddah, the Aramco Stadium in Dammam, a major sports infrastructure project, and the prestigious Red Sea Project, which focuses on sustainable tourism. HERZ solutions are also being used in the Masar Mecca pilgrimage project. “With growing urbanisation, a focus on sustainability, and the expansion of district cooling networks, Saudi Arabia offers a dynamic environment for innovative HVAC and sanitary technology. We want to continue to be part of this development—as a reliable partner with local understanding”, concludes Zoran Bankovic. 



2014: Technical training at the Riyadh College of Technology in August 2014. HERZ Vice President Zoran Bankovic presenting the certificates together with the professor responsible at the college.

Big 5 Construct - Saudi 2024: From left to right: Yousef Cheikh Daher (Country Manager), together with Zoran Bankovic and local partners at the HERZ booth in Riyadh.





From left to right: Jože Hebar (Director of Energetike Maribor), Andrej Rihter (Director of Javni Holding Maribor), Bojan Kumer (Minister for the Environment, Climate, and Energy), Gregor Makovec (Director of Energija in okolje), Aleksander Saša Arsenovič (Mayor of Maribor) at the commissioning of the new BINDER Energietechnik hot water boiler in Maribor.

1.3 MILLION EUROS IN FUNDING MARIBOR COMMITS TO A GREEN FUTURE WITH BINDER ENERGIETECHNIK

In Slovenia's second-largest city, too, people are rolling up their sleeves for a climate-friendly future – and opening up the funding coffers: in the traditional district of Lent in Maribor, a new heating plant has been built on behalf of district heating provider Energetika Maribor, which is powered by local wood chips. Since April 2025, a 5-megawatt hot water boiler from BINDER Energietechnik has been providing climate-friendly heat there – reliably, efficiently and with a strong regional focus.

A significant step toward decarbonization

The investment of around € 3.7 million was largely funded by the Ministry of Environment, Climate, and Energy, as well as through funds from the Economic Stimulus and Resilience Mechanism – over € 1.3 million came from this public funding source. "Without this support, a project of this magnitude would have been virtually impossible to realize. My special thanks go to the entire team at the ministry", said Gregor Makovec, di-

rector of the implementing subsidiary Energija in okolje, in his opening speech. Construction of the heating plant began in July 2024 and was completed on schedule. The new facility comprises a 14-metre-high building with a floor space of 700 m². In addition to the boiler room with state-of-the-art technology, it also houses a storage room for wood biomass and a sophisticated conveyor system for supplying wood chips.

Ecologically sound - economically stable

The mayor of Maribor, Aleksander Saša Arsenovič, is also convinced: "The construction of a wood biomass boiler is an important step toward sustainable development and a key element on the path to renewable energy sources. The plant not only reduces our carbon footprint, but also strengthens the local economy by relying on domestic biomass resources." The new infrastructure will supply around 15,000 MWh of heat per year in

the future. This corresponds to 10–15% of Energetika Maribor's total annual heat production – with a corresponding impact on the city's carbon footprint. Aleksander Saša Arsenovič also emphasizes that district heating projects like this are not only environmentally sound, but also economically forward-looking: "Of course, every investment initially affects first the fixed cost portion of the bill. But what is much more important is that the fixed heat price remains stable – even when other energy prices rise."

More than just hot air: A look into the heart of the system


At the heart of the new heating plant in Lent is a hot water boiler from BINDER Energietechnik with a rated output of 5 megawatts. The hot water boiler is integrated into the existing district heating network, which supplies heat to over 13,800 connection points in Maribor. The heart of the system is a vertical combustion chamber with an integrated hot water heat exchanger, which is completely surrounded by water that also helps to cool the fireclay. This significantly extends the service life of the fireclay and thus reduces maintenance costs. The fuel is fed via a cross conveyor with a push cone, which ensures reliable height bridging between the fuel storage and the combustion chamber. This design ensures even and efficient feeding of wood

chips – and thus continuous, stable plant operation.

Supply air fans are used to ensure clean and efficient combustion, automatically adjusting the air flow to the respective operating conditions. Automatic compressed air cleaning of the heat exchanger tubes ensures high efficiency at all times and minimizes maintenance requirements.

Flue gas cleaning by a multi-cyclone dust collector and an electrostatic precipitator minimizes emissions, while ash removal via conveyor systems reduces maintenance requirements. A belt-driven flue gas fan ensures the necessary negative pressure and safe exhaust gas discharge, which supports the long-term reliability of the system—perfectly suited for precise temperature control and reliable continuous operation.

Consistently moving toward climate goals

Further projects are already in the pipeline, as the mayor confirms: "The Energetika Maribor group will continue to focus on the implementation of new production units based on renewable sources – wood biomass, waste heat utilisation, and energy recovery from municipal waste. In doing so, we are following the European targets for comprehensive decarbonisation." 

5 MW hot water boiler in Maribor by BINDER Energietechnik



Learn more about
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- ☒ Compact design; all components easily accessible
- ☒ Water-vapor-diffusion-tight insulating box for DN 15 - DN 20
- ☒ Third measuring point for direct flow measurement
- ☒ Backflushing of the strainer without removal





HYDRAULIC BALANCING DIRECTLY ON THE RADIATOR

Hydraulic balancing is a basic requirement for efficient heating systems – and often a stumbling block in practice. A lack of hydraulic balancing leads to uneven heat distribution, over- or under-supply of individual radiators, increased energy consumption and unnecessary costs. The HERZ TS-120-V-SMART Dynamic Thermostatic Valve offers a solution that performs balancing directly and automatically on the radiator – without complex calculations or additional control valves.

Increased efficiency and energy savings are now almost standard topics in the heating industry. But while there is much talk about this, one aspect is often underestimated: hydraulic balancing directly at the radiator. This is exactly where the HERZ TS-120-V-SMART Dynamic Thermostatic Valve comes in – a technical solution that combines simplicity with precision and offers real added value for installers, planners and operators alike.

Two functions, one housing: The technology at a glance

The special feature of this valve is the combination of two functions in one housing: The HERZ TS-120-V-SMART Dynamic Thermostatic Valve combines the functions of a classic thermostatic valve with a differential pressure control valve in one housing. The integrated differential pressure control valve enables the dynamic thermostatic valve to maintain a constant flow rate at the radiator

under changing pressure conditions. This ensures that each radiator receives the amount of water it needs. Pressure fluctuations caused by the opening or closing of other radiators in the system are regulated completely automatically. Neither system changes nor system extensions require readjustment or a change in the setting of the dynamic thermostatic valve, which keeps the effort required for hydraulic balancing to a minimum.

Up to 60 kPa: Simple adjustment without additional effort


It is particularly interesting for use in systems with a differential pressure of up to 60 kPa. In this range, the HERZ Dynamic Thermostatic Valve performs the hydraulic balancing completely without additional components. However, it is crucial to combine it with a suitable thermostatic head. This regulates the opening degree depending on the temperature, while the valve itself keeps the flow stable. This ensures that the desired temperature is achieved in every room without the need for time-consuming readjustments by installers. For modernisation and renovation projects, this means a considerable simplification, as the balancing is carried out directly on the radiator and does not have to be planned for the entire system.

For large systems: Differential pressure control valves as an addition

In larger systems, such as residential complexes or commercial properties, where the differential pressure often exceeds 60 kPa or where there are multiple risers, the additional use of differential pressure control valves is essential. These are installed centrally or per pipe and create the necessary conditions for the dynamic thermostatic valves to work optimally. They limit the differential pressure in the system, protect the fittings from overload, and ensure that precise control remains possible even in widely branched networks.

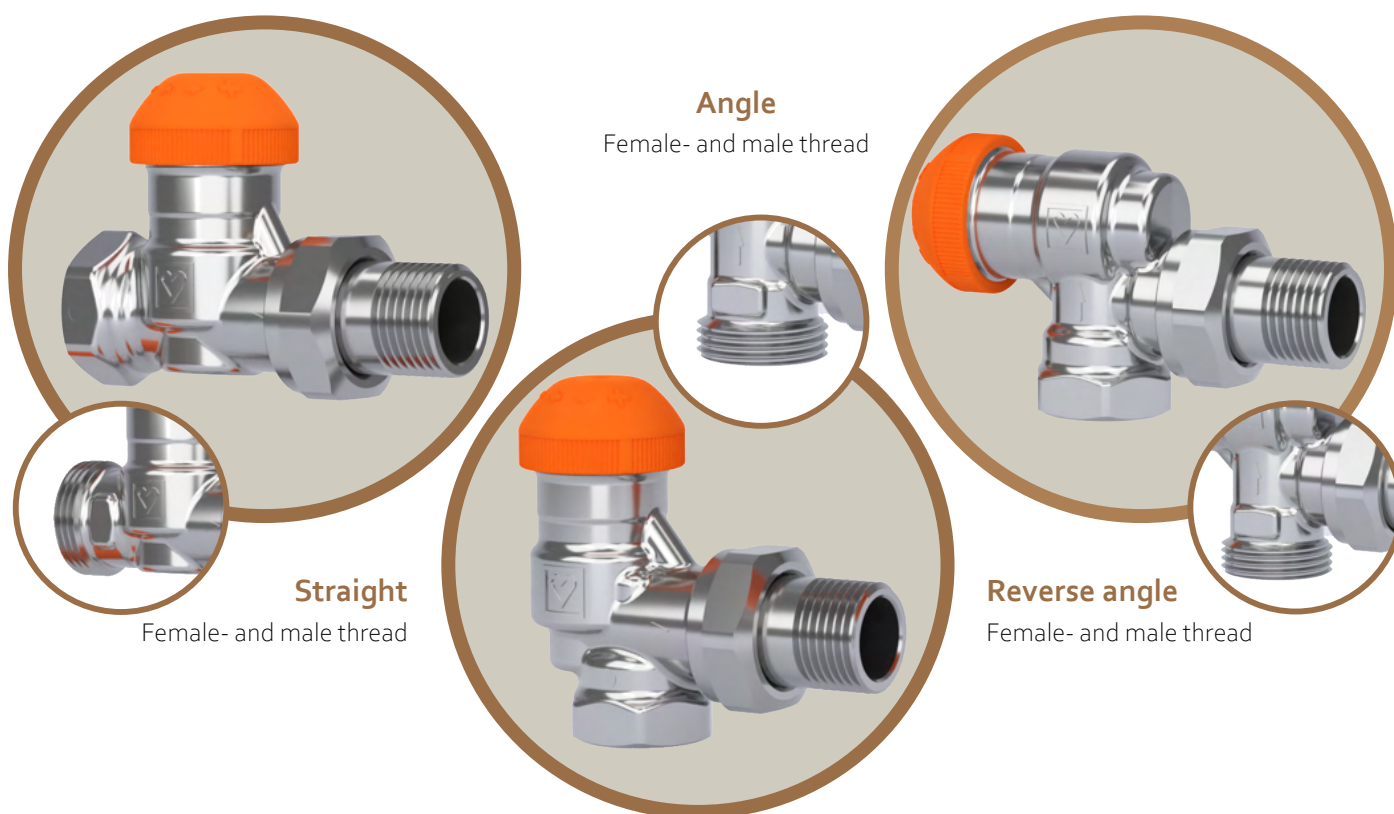
Scalable solution for any project size with HERZ

With the TS-120-V-SMART, HERZ offers a solution that works from single-family homes to large buildings – scalable, practical, and durable. Installers benefit from significantly simplified commissioning, planners from a clearly calculable solution and operators from reliable, efficient heat distribution. Above all, one thing is clear: hydraulic balancing today does not have to be complicated or costly if you use the right components.

Technical information on the HERZ TS-120-V-SMART Dynamic Thermostatic Valve is available by scanning the QR code. 



HERZ Dynamic Thermostatic Valves TS-120-V-SMART



The functions at a glance






-  Setting the desired flow rate
-  Dynamic maintenance of the set flow rate at the radiator
-  Automatic compensation of pressure fluctuations via integrated differential pressure control valve
-  Compatible with a thermostatic head
-  Precise power control of the radiator in combination with a thermostatic head
-  Continuous, accurate room temperature control
-  Energy-efficient operation of the entire system under changing conditions
-  No re-adjustment in case of system modifications



Photo: WK Burgenland

ON YOUR MARKS, GET SET & GO

SOLDERING, WELDING AND BENDING

The national apprenticeship competition for installation and building technology travels around Austria every year – in 2025, it stopped in Burgenland. This time, the venue was the HERZ Energietechnik company premises in Pinkafeld. Seventeen of the best apprentices from all over Austria demonstrated their craftsmanship. They soldered, welded, bent – and celebrated at the end.

The tasks were challenging and based on real-life situations: within twelve hours, a cold and hot water copper installation, a cold water pipe made of galvanised steel, a gas pipe made of black steel, and a plastic drainage system had to be installed according to plan. This involved working techniques such as soft and hard soldering, welding, and hot and cold bending. Dimensional accuracy, quality, material consumption, and tightness were evaluated at the end – a competition that demanded precision, endurance, and technical understanding. Promoting training and further education is a matter close to HERZ's heart – not just in words,



National apprenticeship competition in Pinkafeld at HERZ Energietechnik.

but also through concrete contributions. The national apprenticeship competition is a good example of this: when young people are committed, they should also find the right conditions. Because one thing is clear to HERZ: training and further education deserve space – in both senses of the word.

"It's great to see how committed the young people are to their careers and how good the training is in the companies," said Burgenland Guild Master Andreas Karlich to the media, adding: "The motivation of the participants has shown that we don't need to worry about the future of skilled workers and apprenticeships. Highly motivated apprentices become top skilled workers."

First place went to Christian Wieser from Tyrol, followed by Julian Edinger and Michael Gruber from Lower Austria. "Young talents need a stage where they can show what they are capable of. The national apprenticeship competition is just such a stage – practical, challenging, and encouraging. We see it as part of our responsibility to provide a framework for this – and as an investment in the future of skilled trades," said Manuel Höller, Sales Manager at HERZ Energietechnik.

The future needs the industry—and the industry needs the future.

HERZ's support does not end with indivi-

dual events. For years, the company has been committed to training and further education – in its own training centres in Vienna, Pinkafeld, and far beyond.

Practical training courses are part of the standard offering: For school classes, topics such as hydraulic balancing and modern heating systems are prepared in a manner appropriate to the school level. There are also customised programs for skilled workers, covering everything from heat generation to system optimisation. In addition, HERZ supports educational institutions such as technical colleges, WIFI locations, and vocational schools with laboratory stands, boiler systems, and individual components from the HERZ range. The objective is clear: modern training with a practical focus.

Most recently, HERZ Energietechnik supplied the vocational school in Mattersburg with a HERZ pelletfire combi boiler and a storage tank with a capacity of 146 kg of pellets. This will be used in lessons to give future installers practical training in modern, sustainable heating technology.

HERZ firmly believes that investing in training is not a short-term project. It is an investment in the future of our profession. And if that future is shaped by young people as committed as those we saw at the national apprenticeship competition, then we can look forward to it with great confidence. ☑

Hot award

HIRSCH Servo as a firefighter-friendly employer in 2025



From left to right: Horst Haslauer (Production Manager, HIRSCH Mechanical Engineering), Simon Remschnig (Company Fire Brigade Commander), Barbara Wagner (HIRSCH Servo HR Manager) and Werner Puggl (District Fire Brigade Commander).

After getting a bunch of awards for being family-friendly, safe to work for, and helping apprentices, the HIRSCH Servo Group in Glanegg, a company in the HERZ Group, just got another one: Firefighter-Friendly Employer 2025. The award was given by the Carinthian State Fire Department Association together with the Carinthian Chamber of Commerce and the State of Carinthia. "The award is an expression of appreciation for the HIRSCH Servo Group, which has been supporting the volunteer fire departments for many years," says Simon Remschnig, commander of the company fire department.

What began in 2002 as an internal fire safety group is now a fully-fledged company fire department: The HIRSCH company fire department in Glanegg has been officially operational since 2021—and is the only one of its kind in the entire Feldkirchen district. Nineteen volunteer employees provide preventive and defensive fire protection at the site. All are specially trained and well equipped to respond quickly in an emergency. This is a strong sign of the HERZ Group's commitment to responsibility.

Find out more about the HIRSCH Servo Group.



Commissioning of the HERZ pellet fire in the BS Mattersburg.



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