We are Waldner

Insights into our company
Introducing Waldner
Laboratory · School · Dosomat · Process Systems
Our four divisions

Our customers have been continually inspired by our innovations over the decades since our company was set up in 1908. Waldner has always had an unconventional approach and this is something that motivates us every day.

Our strong entrepreneurial creativity and technical expertise have led to the excellent reputation our products enjoy worldwide. Due to the growth of our separate divisions, Waldner is now split into:

- WALDNER Laboreinrichtungen GmbH & Co. KG (Laboratory)
- WALDNER Labor- und Schuleinrichtungen GmbH (School)
- Hermann WALDNER GmbH & Co. KG Dosomat
- Hermann WALDNER GmbH & Co. KG Process Systems/Water Technology

However, all of our divisions have one thing in common: they all strive to meet the needs of Waldner’s customers and aim to deliver the very best quality of products and services every time.

In doing so, we rely very much on the experience of our highly qualified employees. Developing innovative new products is key to our business.

Over the following pages we would like to show you in more detail what moves us, what drives us forward and what inspires us.
As a key employer in the region, we have a workforce of over a thousand.

A workplace with some of the very best views: our head office in Wangen, in the beautiful Allgäu region of southern Germany. We live and work in one of the loveliest and most diverse regions of Germany.

The Alps lie on our doorstep, Lake Constance is not far away and nature surrounds us – this is where we have put down our roots.

When the founder of our company, Hermann Waldner, set up his plumbing workshops here, nobody had even the slightest inkling back then that it would grow to become one of the largest companies in the region, employing over a thousand workers and with offices across the globe.

What has brought us so far is our entrepreneurial vision, technical expertise and the commitment of our workforce to achieve success together with their company through hard work and determination.

Waldner has been on this site for over a century and, as a dependable employer, we make an important contribution to the economic success of our region.

Those who come to us are happy to stay with us. Our employees are happy to work hard in our attractive surroundings – to achieve success for themselves and for the company.

This is a region in which you can live and work well.
Reputable customers from across the globe rely on us and our products, designed and built to the most exacting standards – based on the Waldner tradition. Yet in doing so, we rely not just on the experience we have gathered so far but continue to develop ourselves, our company and our products. We manufacture in-house and are therefore able to determine the quality we deliver as well as meeting customer-specific solutions with more speed and greater efficiency. We are the proud owners of many patented designs and brands, all designed and developed by our specialists. Many of our developments set the benchmark worldwide and we do everything possible to keep it that way.

First-class manufacturers supply components that we are unable to produce ourselves and our quality management system ensures that all of our processes, from the initial idea right through to the finished product, function perfectly for our customers. Our entire production system is process-optimised and conserves our resources, ensuring short throughput times, even with increasing order volumes.

Our professional workforce installs all of the components for a project in-house, saving installation time on site, as well as great store by meeting deadlines. Following commissioning, we continue to provide excellent service and rapid support when needed.

We know how things are done and our customers appreciate that. Worldwide.

Made in Germany

Waldner quality
Customers across the globe value our products and services. We have a presence on the world’s markets with our growing export business.
Leadership in innovation does not come about by chance: we are building the laboratories of the future. Safely and securely.

We have been manufacturing laboratory furniture on our site in Wangen in the Southern German Allgäu region for over 60 years. When we started up in 1950 with the manufacture of laboratory furniture, Waldner products were already a by-word in the milk industry and it was therefore a small step towards serving the laboratory requirements of the dairy sector. We launched the first production-line laboratory furniture range made of solid wood onto the market in 1955, however changes taking place in research and science increased demands on the functionality of laboratories and, in turn, these demands were also made on us.

When developing our laboratory systems, our knowledge and expertise on the construction side is complemented by input from outside, from the current requirements of customers and the market, the latest findings on ergonomics and occupational safety and scientific reports on fluid mechanics.

Acting rather than reacting has always been one of our strengths, and many of our innovations are regarded by experts as setting the benchmark and significantly influencing laboratories as places of work. Over recent decades, the supply and disposal of services, extraction and ventilation technology and electronic control systems have expanded our product range.

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We’ve done everything right when perfect functionality and good design complement each other in a laboratory.

Incorporating aesthetic requirements into good design is one thing, but improving functionality with innovative details is another. However, only when outstanding design and perfect functionality complement each other harmoniously, can laboratories become ideal places in which people enjoy being and working.

The distinctive inclination of the service spine, for instance, brings fittings and sockets closer to lab users and the different colours of the furniture consciously define different areas of work for ease of orientation. These factors enable laboratories to be fitted out in a clear and well-arranged manner, creating an environment in which employees enjoy working.

We have raised the benchmark with SCALA functional technology combined with a unique design and outstanding quality. This guarantees a maximum return on your investment, ensuring that you are ideally equipped to face the future.

Our SCALA laboratory system conserves resources, even when fully operational. We have perfected the flow of supply air and extract air with our fume cupboards, thereby reducing energy consumption without impairing the performance of the fume cupboards or the safety of the users.

We also consume less energy in the manufacture of our laboratory furniture, an example of this being the high-grade coating on our metal components that is baked at a lower temperature, resulting in lower emissions. We create an environment in which people gladly dedicate themselves to their work in laboratories and accordingly produce outstanding results.
Our SCALA school furniture system combines the latest findings on ergonomics and ecology with safety in the classroom. Useful details are blended with a clear design, ensuring a positive atmosphere in the classroom.

The modular design of our school system provides for outstanding multifunctionality as developments in science and technology are continually leading to a greater blurring of the lines in the structure of teaching. Multifunctional rooms are needed that can be simply and rapidly adapted for specific subjects. SCALA can ideally be used for many different subjects: chemistry, physics, biology, ICT/IT and home economics.- and, of course, in combined specialist subjects. SCALA can ideally be used for many different subjects.

Pupils work in conditions that are similar to those found in modern companies incorporating computer networking and Waldner products naturally comply with the Machine Safety Code and are inspected regularly by the German TÜV Inspection Institute.

Careful manufacturing and the use of high-quality, load-bearing and durable materials make our SCALA modular system a cost-effective, extendable investment in the teaching of the future.
Production

Globally unique and logistically sophisticated: our high-performance laboratory manufacturing.

Our production is based on a flow system, thereby enabling us to remain highly flexible. Our plant technology for the production of our laboratory and school system is one of a kind worldwide – highly precise and ultra-effective, allowing us to configure millions of different versions of products. There are no limits to what we can do in terms of processing or use of materials and each individual component in the production flow system can be traced along every work station right up to despatch, thanks to our effective barcode system, ensuring that the position of individual components or finished furniture can be located at all times.

We manufacture in-house and the success of our laboratory and school furniture is also due to our sophisticated production technology. We are the international market leader with our modern laboratory production facilities extending over 15,000 square metres that enable us to meet the high demand for our products with ease. Our expert proportion continues to rise and the delivery times requested by customers are becoming ever shorter. Our customers always expect their individually tailored top-quality products within the shortest time.

Globally unique and logistically sophisticated: our high-performance laboratory manufacturing.

WALDNER Laboreinrichtungen GmbH & Co. KG
WALDNER Labor- und Schuleinrichtungen GmbH

All of the components of our laboratory system come together in our 2,000 square metre despatch area. In an order-by-order basis, ready for on schedule loading and shipment to our customers worldwide.

Our company has been awarded environmental certification in compliance with ISO 14001, ensuring that we not only consider the sustainability and environmental friendliness of the materials we use, but also the energy that our production consumes. We therefore generate 85% of the heat in our plant from waste wood and 7% of our power requirement from a photovoltaic installation.

We have won over customers worldwide with our qualified employees and our ultra-modern manufacturing technology.

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Waldner filling and sealing machines provide outstanding performance and maximum flexibility.

We built the first Dosomat in 1957 and the first machines were used to fill dairy products, thanks to our good contacts with the dairy industry. However, the outstanding performance and reliable construction of these machines soon persuaded other sectors. The requirements made on the Dosomat machines increased in line with our customers’ product ideas, and we responded with modern types of machinery with increased performance. In 1970 we built the first in-line machine with a capacity of 20,000 cups per hour, an impressive performance for that time. Today, this capacity is ten times greater, and we supply our current machines as full-servo models, precision-controlled and manufactured throughout in stainless steel.

Consumers know them well: the small, medium- or family-sized cups filled with sweet, savoury or cosmetic products. MBA-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-based products, jams, herb butter, sausages and pet food are some of the products that our Dosomat machines fill into suitable containers and seal to retain their freshness. Milk-base
While at the end of the Sixties the dairy industry and associated sectors formed the main customer base for containers, the beginning of the Seventies heralded in a new era. It was at around this time that we manufactured the first pressurised vessels and equipment for the pharmaceutical industry. Alongside the production of preparation vessels, pressurised reactor vessels and fermenters, the construction of cooking systems and equipment for the food industry became increasingly important in the Eighties. Today, many reputable companies produce their fruit preparations and jams on our cooking plants and the name Waldner is known worldwide for batch cooking equipment in the food industry. We were one of the first companies to begin the production of isolation and containment solutions for new markets, such as biotechnology, in the mid-Nineties and today more than 100 Waldner isolator chambers are used across the globe. The emphasis can either be on protecting the operator or the product depending on each specific application. Process Systems with its product groups in the pharmaceutical and food industries is the perfect professional partner for customers with technical process-based challenges worldwide.

Traditionally, Waldner has always concerned itself with customised solutions for many other branches of industry and science. Currently this involves pollutant binding equipment for air treatment in submarines or crystal cultivation systems for cultivating silicon crystals for the chip and solar cell industries. Waldner water technology concepts help with the hygienic and economical disposal of waste water produced by industry, hospitals or commercial catering premises. The emphasis can either be on protecting the operator or the product depending on each specific application. Process Systems with its product groups in the pharmaceutical and food industries is the perfect professional partner for customers with technical process-based challenges worldwide.
We certainly know how to do what we do, and pride in our production plant can scarcely avoid this impression. The sheer volume and variety of our metal production plant is undoubt-edly on an industrial scale. Viewed up close, the production of components for our systems, bodies and machines is a com-bination of machine-based mass production and individual skilled craftsmanship. The tech-nical complexity of our orders demands the effective interplay of all of our strengths – but the quality of the finished product is always foremost in our minds.

We can quickly respond to our customers’ individual requirements, thanks to our high level of in-house production, thereby achieving the proverbial Waldner quality that sets our work apart. Our employees, all first-class technicians, are constantly utilising their experience and broad range of skills – the diversity of our products is huge.

We primarily work with stainless steel for the systems and machinery that we manufacture for the food and pharmaceutical industries. Clean and precise machining and a flawless appearance are indispensable here, as demands with regard to hygiene and easy-clean surfaces are very exacting. In view of the high portion of skilled manual work, we nevertheless pay attention to rati-o-alising processes: investment in state-of-the-art machine technology ensures short machining times, the latest generation of computer-controlled laser cutting, punching and folding systems produce first-class, reproducible results and CNC machining stations for milling and turning also guarantee outstanding volume throughputs.

Our success is essentially based on a com-bination of machine-based possibilities and experienced employees.

We certainly know what our customers expect of us: quality down to the very last detail.
A company can only be as good as its employees, because training has played a key role at Waldner ever since the company was founded, as our success is based on us having skilled employees. Waldner has always offered training. Initially it was only offered in metalworking and woodworking trades, but more recently in other departments of the company, too. Our company’s successful growth is based on skilled employees who are trained in-house. Our apprentice workshops were set up in the early Fifties with full-time training managers; increasing mechanisation made potential areas of work, and thus also the available apprentice-ships, more interesting and more extensive, but also less physically demanding. The teaching of manual skills is still important to us today’s CNC-controlled age and as apprentices still learn how to file, saw, join and cut by hand. Whereas the diversity of materials and technology was formerly more straightforward, today’s apprentices have to learn much more about materials and machine technology, as well as a wide range of machining and processing methods. We also offer technical and business apprenticeships, as well as industrial trades and also offer a wide range of Bachelor degree courses. Young people with an interest in technology and engineering can study mechanical engineering, wood technology or industrial engineering with Waldner and Bachelor degree courses are also possible.

Our young trainees safeguard our future

Our apprentices are really pushed during their training, but they get a lot in return. The innovative energy that characterises Waldner is the result of our well-established, open training structure.
Hermann Waldner, Master plumber, announced the takeover of a small plumbing workshop in the local Wangen newspaper on 14th September 1908.

He offered his services for construction and contract work, but especially for the production of components for the dairy sector.

That was the somewhat unspectacular beginning to the success story that today, more than a hundred years later, is by no means nearing an end.

Following the complete restructuring of agriculture in the Allgäu region, from the growing of flax to the management of pasture with dairy cattle, there was a significant demand for equipment for the emerging dairy sector and thus Waldner grew to become a highly appreciated supplier in this field.

Business flourished, and larger orders and a host of niche developments soon required a larger workforce and larger premises.

Hermann Waldner invested in property, machinery and new manufacturing techniques, and quickly Waldner became a specialist.

The accession of his son Anton at the beginning of the fifties had a decisive effect on the further development of the company, as his ideas and visions brought about new products and stimulated demand in many sectors of the economic boom era.

Waldner constantly developed new methods of manufacturing by boldly testing new materials and processes. ‘No is not an option’ was the slogan of the time.

It was during this era that the company entered the business sectors in which the company is still successful today.

Offering the very best quality took Waldner ever further forward, securing it an outstanding competitive position.

We continue to invest in the future, thereby successfully adapting to the challenges that face us in the world’s markets.