



The Experts for

**Stretch Systems, Conveyor Technology
and Mechanical Engineering.**



Modern production facilities are complex systems. In order for plants and machinery to be integrated, the requirements and circumstances must be analyzed and developed as accurately as possible. **The maximum level of know-how, many years of experience and sound knowledge of the processes in detail, is necessary to optimize the complexity with new machinery and systems.** That accumulated knowledge has been built up for the last eight decades.

Pamminger is a family-owned company being managed by the third and fourth generations of the family. This is not only reflected by the leadership, but also by the workforce itself. This is due to the fact that each employee is perceived as a member of the Pamminger corporate family. The greatest value and emphasis is placed on the best unparalleled education and advanced training offered. Additionally, consistent attention is paid to, 'walking the talk', as far as corporate culture is concerned. Because of these aspects there are diverse opportunities provided for career development and climbing the corporate ladder. It is no wonder that Pamminger employees are considered to be the best in the industry.

With the expansion of production capacities, Pamminger is going to open a new chapter in its own history. The foundation is laid for new success stories.

**BUSINESS DIVISIONS: PACKAGING TECHNOLOGY
AND MECHANICAL ENGINEERING**

EMPLOYEES: 140 (25 are trainees)
HALL SZIE: 10,000 m² floor space
CRANE CAPACITY: Up to 64 tons
CERTIFICATION: EN 9100:2009
 ISO 9001:2008
WELDING SPECIALISTS: Approved as a welding company
 in accordance with
 DIN 18800-7 Class E
 EN ISO 3834-2
 AD 2000 HPO
 AD 2000 HP100R
 TRD 201
 EN 1090

**INTERNATIONAL
SUBSIDIARY:** PAMMINGER RO S.R.L, Romania

PAMMINGER. AT A GLANCE.

REFERENCES:

11er Nahrungsmittel, 3E, Agepan Tarkett Laminatpark GmbH & Co.KG, AGRANA Stärke GmbH, Akzo Nobel Coatings GmbH, Alcan, ALFRA Geflügel GmbH & Co., Almi Gewürzindustrie Linz, Alois Gruber GmbH, Alpenmilch Salzburg Gen.mbH, ALPLA-Werke, ALTUGLAS S.A., AMI, Andritz AG, Armstrong, Aspöck Systems, August Rath Jun. Chamotte AG, Austria Haustechnik, AUSTRIA TABAK, AW Bearbeitungssysteme GmbH, Backaldrin, Bauerngut Fleisch- und Wurstwaren GmbH, Baumit Baustoffe GmbH, becker's bester GmbH, BEINKOFER, BEPLA GmbH & Co. KG, Berglandmilch reg. Gen.mbH, BIMAL d.d. edible oil production, Binderberger, Bio-Quelle Klaus Lösch GmbH, Borckenstein & Sohn AG, Bramac Dachsysteme, C&A Mode GmbH, CARBORUNDUM ELECTRITE a.s., Carl Eichhorn KG, Clariant GmbH, Claro, Cramer Mühlen KG, D. Swarovski & Co, Dachser GmbH & Co. KG, DAN Küchen, Delphi Deutschland GmbH, Desserta, Deutsche Heraklith GmbH , Diamant Nahrungsmittel, Dinkhauser, DM, Enns, Dücker Fördertechnik GmbH, DYNEON, Eberle , EC Logistic, EFKO, Egger FuH Produktionsgemeinschaft GesmbH, Ellerhold Großplakate GmbH, ENNSTAL MILCH KG, EPCOS OHG, ERGO GmbH, ES PLASTIK, Eskimo-Iglo, ETERNIT-WERKE, EUDORA SOBA, EXPAN Infrastruktur GmbH, Felder Maschinenbau KG, Frantschach Innccoat, Fresenius Medical Care Deutschl. GmbH, FRIGOLOGO, FS Metallverarbeitung Fuchs u. Sailer GmbH, Fural Systeme in Metall GmbH, Gämmerler AG, GARANT-Tiernahrung, Gasteiner Mineralwasser GmbH, GEA Happel GmbH, Georg Fischer Fittings GmbH, Getränke Brunner, Gissler & Pass GmbH, Glunz AG, Gummiwerk Kraiburg GmbH, Gunz Warenhandels GmbH, Hainzl Industrie-technik, Hamker Lebensmittelwerke GmbH, HEXCEL COMPOSITES GmbH, Hoechst, Frankfurt, Hofer Kerzen, Höllersberger, Ifex, IFW Kunststofftechnik, IKEA-Wels, InfraServ GmbH & Co Gendorf KG, inn crystal glass, INTERNORM, INVEMA, Josko Fenster und Türen, Julius Fritsche GmbH & Co, Juwel, Kaller Kunststoff Technik GmbH, Kammel, Kärntnermilch reg.GmbH, Kattus, kik Textil Discont, Klöckner Pentaplast GmbH & Co. KG , Knauf Engineering GmbH, Knecht, Kraft Foods, Lagerhausgenossenschaft Eferding, Landesverlag Druckservice GmbH, Lenzing AG, LINDE GAS GmbH, Linz Textil , Lucite International UK Limited , Mapei GmbH, Mäser, Mayr-Melnhof, MDD Ladenbau, MDF Hallein, Medewo, MENZEL GmbH, Merck KG, MEVO, Mezhgazlesinvest, MIBA Gleitlager AG, Milchfrisch, Milford Tee Austria GmbH, MKW Kunststofftechnik GmbH, MM Packaging, Molkerei Maishofen, Mould&Matic Solutions GmbH, Murexin AG, Naintsch Mineralwerke GmbH, Neosol Energietechnik, Nestle Österreich GmbH, Neusiedler AG, NÖM AG, Novoferm, ÖBB-Verteilzentrum, ÖLZ, OPTIMAL, OV Media, Pabst Holzindustrie, Para-Chemie GmbH, Paul & Co, Pavatex, Pewag, Pfeiffer Logistik GmbH, PHILIPS, Physiotherm Produktions GmbH, Picha, Wien, Prenneis Möbelwerk, Prima, Pufas Werk GmbH, Quester, R.Belda Llorenz, S.A., Rajo, a.s., Rampf Automation GmbH, Rapunzel, Reindl GesmbH, RIKA Metallwaren GmbH, Röfi x AG, Rondo Ganahl AG, Röstfein Kaffee Magdeburg GmbH, RWA Raiffeisen Ware Austria, Saertex GmbH & Co. KG, Saline Ebensee, SCA-Hygieneprducts, Schachinger AG, Schaumann GmbH & Co.KG, Schausberger Ernst & Co GmbH, Scheller Josef GmbH, Schelling, Schiedel, Schlotterer Rollladen-Systeme, Schmidt's Erben, Schwarze, Sika Plastiment GmbH, Smurfi t Kappa , Sony DACD Austria AG, Spedition Lugstein, Stabil Kunststoffwerk AG, Steinbach GmbH, Stia Holzindustrie, Stihl AG & Co. KG, Studen-AGRANA Rafi nerija, Syspac Maschinenhandels GmbH, System-Holz AG, TART s.r.o, Thimm Verpackung GmbH + Co.KG , Timzo Beheer BV, Topic, Treibacher Industrie AG, Tubenfabrik Swatek, Tyrolit Schleifmittelwerke, UCD, Uni-Bausysteme GmbH, UNITED-TEXTILE.ASSEM, Uri F & Co GmbH, VFI GmbH, Viessmann GmbH, Vita+ Naturprodukte AG, Wagner Rudolf KG, WeissLogistikCenter, Werit VertriebsgesmbH, Werzalit, WG Sensor Sense GmbH, Zajons Logistik EntsorgungsgmbH, Zotter Schokoladenmanufaktur GmbH



A precision factory. Each project is executed with the greatest accuracy and in accordance with the stipulated time schedule in the head office situated in Petzoldstrasse in Linz on over 10,000 sq. m. of floor space. Pamminer is able to design and build plants and machinery of any size with the help of the cooperation established with international production partners.





SUCCESS.
FOR DECADES.

Innovation from Tradition. The destiny of the organization has been shaped by the Pamminger family since 1932. Rudolf Pamminger and his son, Harald Pamminger work together with several family members on the common success of the company.

 **PAMMINGER**
LINZ . AUSTRIA

Four generations of entrepreneurs, eight decades of experience and satisfied customers in all major countries in the world: The Pamminger organization possesses a truly impressive history of success. With mechanical engineering and special machinery in packaging technology, Pamminger has been a leader in technological development for decades.

The maximum demands on quality in serial production.



The reasons for the long and sustaining corporate success of Pamminger are diverse: Pamminger retains the highest degree of delivery reliability, the utmost accuracy in production, clean processing, and adheres to strict requirements while procuring raw material and components.

These extraordinary characteristics are not a coincidence. With the best-trained employees who bring the maximum level of expertise into each element, the strong corporate structure and an efficient international corporate network, Pamminger has developed visions for the future at an early stage. With a well- rounded hierarchy, Pamminger provides optimally developed customer-oriented solutions with the help of efficient work processes, highly modern machinery and numerous years of experience.

**STRONG PAST.
GREAT FUTURE.**

PAMMINGER RO S.R.L. – Main pillar in the East, with the guarantee of quality.

Many companies have to work their way to access the markets in the East, whereas Pamminger is already in the midst of it. The close cooperation with the subsidiary company, PAMMINGER RO S.R.L. in Brâila (Romania), ensures the maximum flexibility in production for their customers. Pamminger is able to tap the enormous capacities available in Romania, particularly in the procurement of large volumes of forgings and castings.

The company, PAMMINGER RO S.R.L. works closely together with various Romanian suppliers. In doing so, the finished products are checked and tested rigidly in each stage of the production. In this manner, it is ensured that their customers, even those beyond the scope of Linz, can put their trust in the proverbial Pamminger-quality. This is why the team at PAMMINGER RO S.R.L. consists of experienced metallurgists, inspectors and logistics experts. It is their foothold eastbound.

The Pamminger-Management Team (From right to left):

Rudolf Pamminger, Irmgard Pamminger, Petra Ernst, Daniela Pamminger, Harald Pamminger and Thomas Faltner.



Corporate Chronicles.

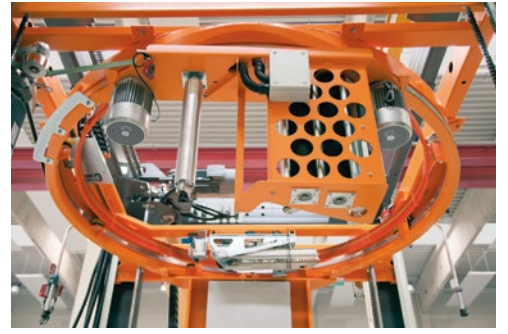
- 1932 Establishment as a locksmith's shop by Friedrich Pamminger in Linz, Kaarstrasse.
- 1962/63 Transfer to the son, Fritz Pamminger and re-orientation towards special and non-standard machine building.
- 1988 New construction of the production facility in the Reindlstrasse (Linz/Urfahr).
Takeover by Rudolf Pamminger, construction of hall annex in the Reindlstrasse.
Innovations Prize of Austria for a novel technical development in the field of competitive shooting equipment.
- 1994 Complete reconstruction of the company in Petzoldstrasse in Linz.
- 1996 Establishment of the subsidiary company, Pamminger Verpackungstechnik (Packaging technology) under the leadership of Harald Pamminger.
- 1999 Certification in accordance with EN ISO 9001:2000.
- 2000 Expansion of one warehouse and customized hall.
- 2003 Construction of a high-performance painting and coating plant.
- 2005 Establishment of the subsidiary company, PAMMINGER RO S.R.L. in Brâila, Romania.
- 2007/08 Corporate expansion with new and extended production and assembly halls.
- 2010 Certification in accordance with DIN 18800-7 Class E
EN ISO 3834-2
AD 2000 HPO
AD 2000 HP100R
TRD 201
- 2011 Certification in accordance with DIN 9100 2009 for the aeronautical industry.
- 2013 Certification in accordance with EN ISO 1090.



Wire mesh packaging with the Pamminger Flyer VA for Knauf Insulation, Germany.



Complex logistics system with pallet stretching system for Dachser, Germany.



Strapping press for 5 tons pressing force Made in Austria.

PAMMINGER

VERPACKUNGSTECHNIK

STRETCHING AND STRAPPING SYSTEMS WITH CONVEYOR EQUIPMENT AND LOGISTICS SOLUTIONS.



S Strapping machine: Side binding strapping machine made by Pamminger.



V Strapping machine: Vertical strapping machine with sealing facility at the top of the pallet for IKEA, Sweden.



Pamminger Verpackungstechnik (Packaging technology) is the technological leader and quality benchmark for the competition in the segment of stretching and strapping machines. Pamminger has been developing and producing film stretching and strapping machines along with conveyor equipment and logistics systems for deployment in continuous production facilities for over 30 years. It has been doing so for small semi-automatic variants or fully automatic systems for high-performance logistics solutions.

Customized series manufacture models.

The Pamminger conveyor systems, strapping machines and stretching systems are customized precisely to meet the requirements of every single customer. As a result of experience in machine building over decades and the dynamic development process of the Pamminger software and programming technicians, high-tech systems 'Made by Pamminger' have been put to use globally.

Solid results.

Pamminger stretching systems ensure the maximum stability of the transported goods and consume the least amount of film. During the work process, the film is stretched by 300 %, and after the wrapping cycle it pulls itself back together and thus, fixes the packed goods with great strength on the pallet.

Standards that differentiate us from the market.

Robust Design.

Great attention to detail is given in order to achieve the best machine quality in all systems and machines manufactured by Pamminger. Machines are built for long product life cycles and are designed to have robust construction. To put it simply: in practical operation, they are just unbeatable.

Configurable wrapping programs.

Packaging items are not identical. For this reason, the type of wrapping can be adapted individually. It's done very simply and easily since the maximum of flexibility in all dimensions is given utmost importance at Pamminger.

Software – the driving force for our machines.

The several years of experience that the Pamminger software developers have in the segment of film stretching and automation has many benefits for our customers, such as actually conserving film at all times with the best wrapping results and maximum system performance.



The controller equipment and programming is done exclusively by experienced technicians at Paminger in accordance with the specific requirements of the customer.

Conveyor equipment details made by Paminger.



Assembly of the fastest film stretcher machine in the world, the Paminger Raptor.



Coiling system
for film production -
Solar cell manufacture.



Satellite installation
and transport equipment.



Measurement and
positioning system for final
assembly of aircraft - AIRBUS.

PAMMINGER MASCHINENBAU



Components for
hot dip galvanized plants.

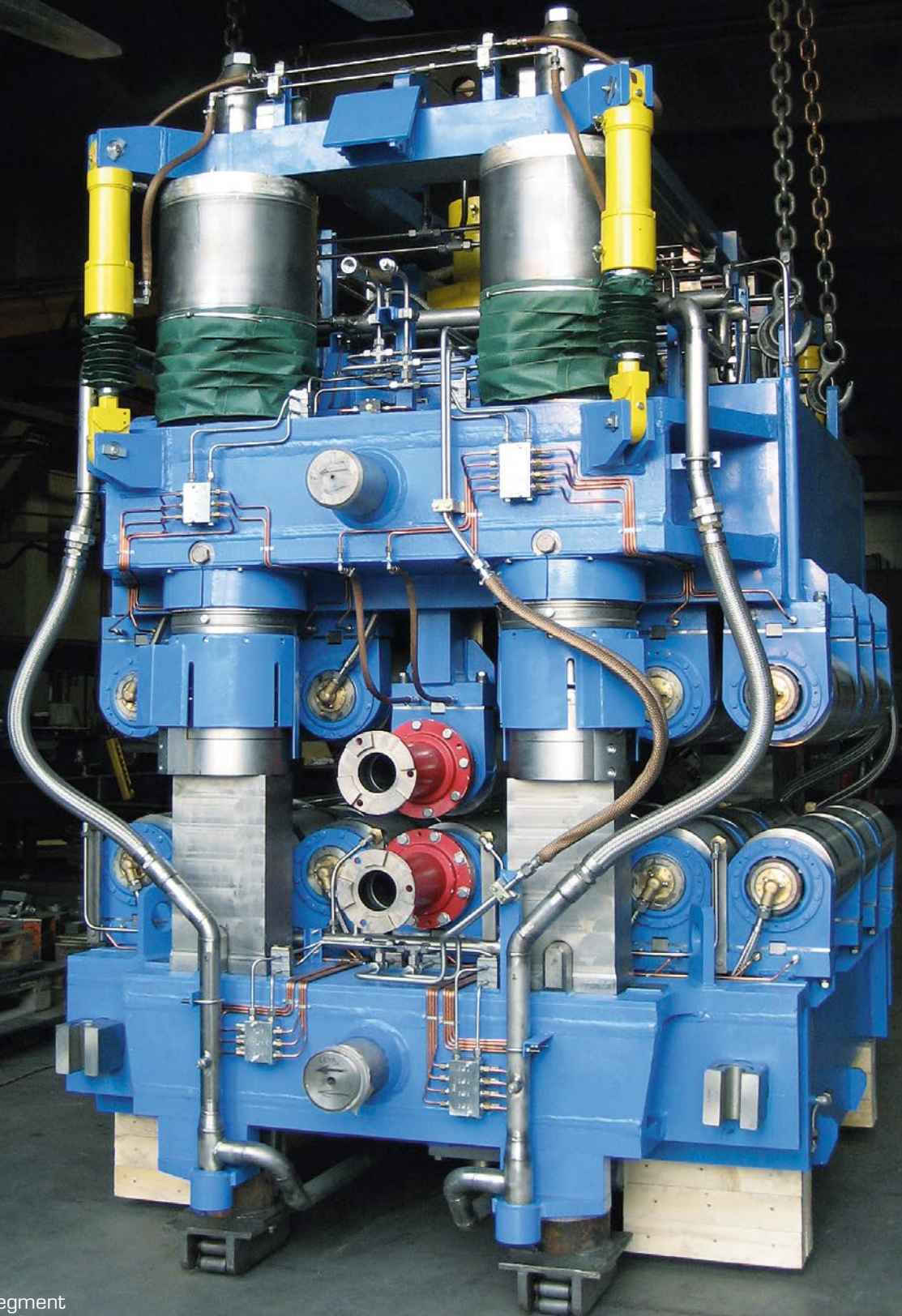


Driver for
hot rolling mills -
64 tons of piece weight.



Ladle turret for a continuous
cast slab plant.

The core competence of Pamminger is machine building and mechanical engineering. The experience in this field that has been developed over decades is priceless – for the customers, however, it is inexpensive from every aspect. This is why only experts are employed at Pamminger. Included is the welding sector, lathe operators, the machining technicians, electricians, controller technicians, mechatronics technicians and design engineers. This is why our word carries weight in any production process.



Cable guide segment
for a project in Saudi Arabia.

Projects of all sizes.

Pamminger has begun a new era with the last corporate expansion in 2008. Based on the new equipment, Pamminger is now in a position to execute even larger projects efficiently and reliably. With discipline and a lean organizational structure, Pamminger has also been able to master challenging tasks. In this manner, for example, a continuous casting plant was delivered on behalf of Siemens VAI with a production weight of 1,200 tons for a Belgian steel plant. Pamminger is equipped to handle any project thanks to the excellent cooperation with its international partners and Romanian subsidiary. You do not have to be huge in order to move something huge. You must only be able to exhibit great performance.

Pamminger project divisions.

- Order processing from individual parts, assemblies as well as complete machines
- Spare parts supplies
- Service and maintenance of our own machines and those of third parties
- Repair of machines and systems
- Welded constructions including mechanical machining

Plants and Machinery without Limits.

Components of almost any size.

The new centerpiece of our machining facility for large-sized parts has a working space volume of almost 115 m³ and facilitates the production of components with a level of precision that was not possible until relatively recently. For efficiency in production, Pamminger has the fully automatic tool changer and also the option of machining.

For geometric control, components can be measured against a 3-D model over the entire working space with special software in fully automatic mode. The measurement results are presented in a well laid-out report.



The most significant machining and assembly facilities on the premises in Linz:

CNC milling: Length up to 14 m
Height up to 4.5 m
Max. piece weight: 30 tons

CNC lathing: Length up to 5 m
Max. diameter 1 m

Grinding: Length up to 2 m, width up to 0.8 m

Welded parts: All materials and sheet thickness, e.g. aluminium, stainless steels, carbon steels, piece weight up to 30 tons

Assembly: Machines with piece weight up to 50 tons





Pamminger makes complex jobs easy.

The range of services provided by Pamminger Maschinenbau (Pamminger Mechanical Engineering) is wide-ranging and diversified. The range stretches from the new construction of complete machines, service and maintenance, right up to the repair of our own equipment or those of other manufacturers. Although the range of services offered is quite diverse, the quality of the products and services is something Pamminger simply does not compromise. It is not without good reason that Pamminger has been certified for years in accordance with EN 9100:2009 for the aerospace industry, as well as certified for ISO 9001:2008.

Only those products that are perfect in every aspect are permitted to be dispatched from our manufacturing facilities. This is the secret of Pammingers' success and it is also the promise of quality to our customers. Please take our statements literally.

Certifications.

Specialized Welding Company.

Pamminger Mechanical Engineering possesses the most important approvals for the most demanding welding requirements. Under the competent instructions of our certified welding technologists (EWE, EWS and IWS), our welders audited, in accordance with EN 287, carry out welding work for constructions using the most diverse material qualities:

- For steel structures including an extension for stainless steels, in accordance with DIN 18800-7 Class E.
- Manufacture of steel and aluminum structures in accordance with EN 1090 up to EXC 4.
- Pressure tanks and pressure pipe construction in accordance with AD 2000 and TRD 201.
- Conducting non-destructive tests in the welded, forged and cast parts. Our auditors approved in accordance with EN 473 as well as ISO 9712 carry out tests using the VT, PT and MT methods. For all other test methods, we work together with partners.



Certification: Approved as a welding company in accordance with DIN 18800-7 Class E, EN ISO 3834-2, AD 2000 HPO, AD 2000 HP100R, TRD 201 and EN 1090.

European Welding Engineer (EWE), European Welding Specialist (EWS) as well as international Welding Specialist (iWS) for welding supervision

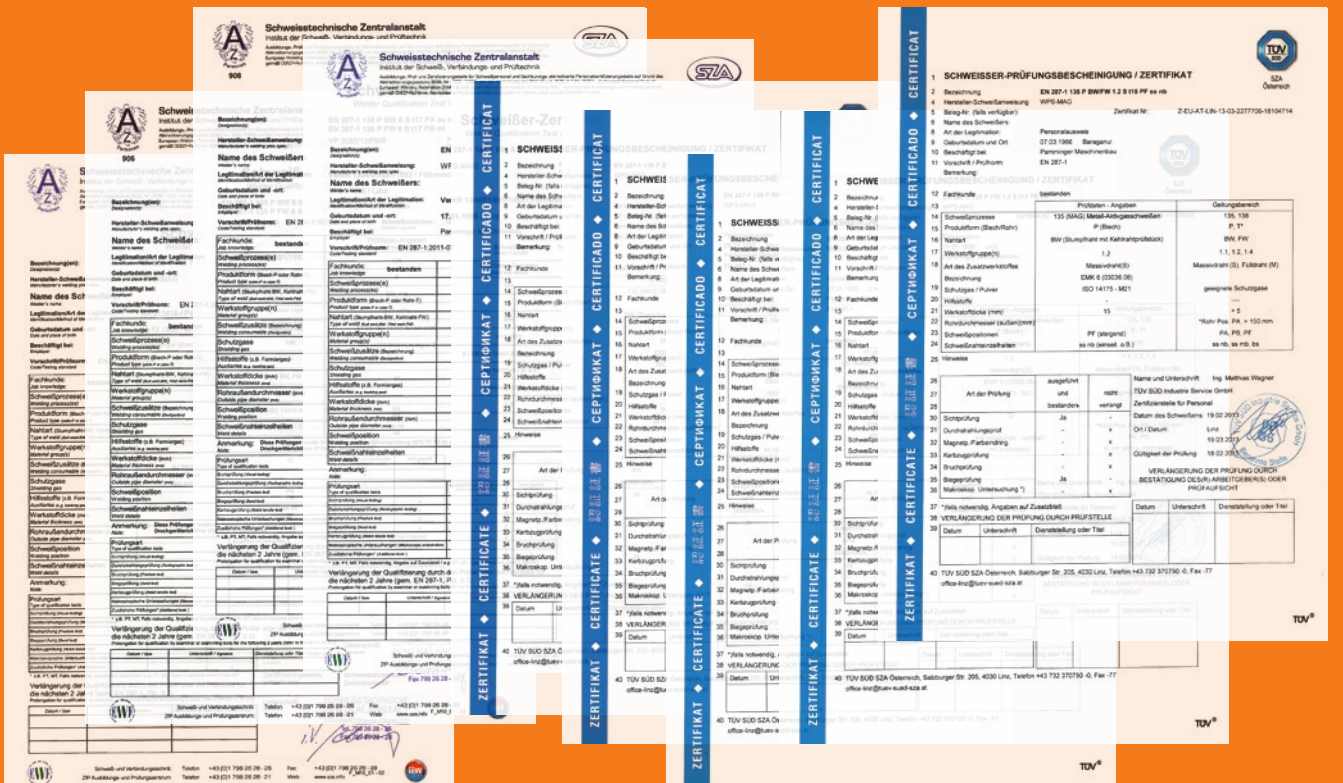
Certification: EN 9100:2009
ISO 9001:2008





Certification: Pamminger's own NDT testing personnel for VT, PT and MT testing (up to level 2).

Certification: Only welders certified in accordance with EN 287 for C steels, Stainless steel and aluminum alloys as well as various special applications.



Part of a large family

Pamminger is an authentic family-run business because each employee is treated as a member of the Pamminger family. What matters is only the competence of each employee not the age, ethnicity, religion or political orientation. Everyone who is able to contribute to the company with hard work, expertise in the field, and commitment is welcome at Pamminger. These professional attributes are rewarded: Pamminger offers the best opportunities for career development and for climbing the corporate ladder. Due to the broad-based customer spectrum and the diversified jobs available, there are always exciting and challenging projects awaiting the Pamminger employees.

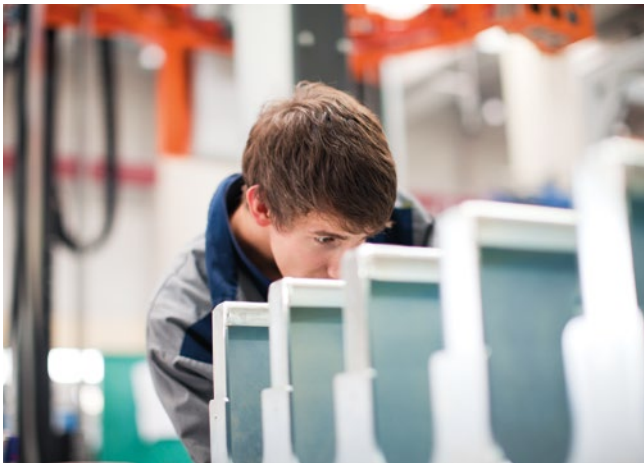


Courses at Pamminger: Excellent Training

The 'Pamminger Power Team' lays great emphasis on sound training. However, from the technical perspective, great attention is also paid on the staff's personal development. Advanced personal development is specifically encouraged and supported. Included are training courses on time and conflict management, as well as business administration courses suited especially for technicians. Moreover, advanced education segments such as courses with school examinations, University entrance examinations, advanced courses or the evening HTL (technical High School) at Pamminger may simply be integrated into the employee's regular work schedule.

Experts and Generalists

The benefits of being trained at Pamminger: The specialists are trained to become real experts in their field of competence, and, at the same time, they are also generalists who can look beyond the domain of their special qualification. Due to the training and the broad-based range of projects at Pamminger, employees are able to become acquainted with the most diverse disciplines. The various skills and techniques become clearer and problem-solving becomes simpler and more efficient. This benefits not only the overall workforce but also the customers.



The construction office: Design and development using state-of-the-art technology and best engineering practices.



The new training workshop: With modern equipment and optimal working and training conditions and facilities.



On-the-job training: Building experience in the assembly hall.

We offer these apprenticeships (M/F):

Mechanical engineering technicians
Lathe operators
Mechatronics technicians
Electricians
Design engineers

Machining technicians
Warehouse logistics experts
Office administrators
Technical draughtsman
Welders





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