

Valve Technology – Our World.





Tradition as the basis for a common future

The enthusiasm shown for high-pressure pneumatics has been a characteristic of SEITZ since our beginnings in 1958. And hardly a day has gone by on which we have not been faced with new exciting challenges that have brought us even further. In this way, thanks to a permanently innovative spirit and continuous growth, the family company founded by Eugen Seitz has developed from an enthusiastic workshop into the technological leader in the field of demanding valve technology for gaseous media.

We enjoy working on innovative solutions, whether in the development, manufacture or marketing of our products. Our customers are the driving force behind all this! We want to achieve added value for them and to create competitive advantages and to thereby lay the foundation for a successful cooperation. Our performance and value-oriented corporate culture play a central role here. Our dealings with our employees, our customers and our partners are characterised by shared values such as trust, fairness, autonomy, acknowledgement and support.

With our basis of solid intangible and financial values, we can guarantee sustainable and profitable growth. In this way, we safeguard our entrepreneurial freedom and our success – for a common future.

Welcome to Seitz Valve Technology

A handwritten signature in blue ink, appearing to read "U. Seitz".

Urs Seitz

Chairman of the Board of Directors

Passion is our key to success.



The company

When it comes to high-pressure pneumatics in the range from 40 to 700 bar, SEITZ is an acknowledged and valued partner worldwide. Thanks to the close cooperation with our customers, pioneering solutions are created. Our company consistently aligns itself to the needs of our customers and the market in order to ensure that we always remain one step ahead.

SEITZ operates within this dynamic environment with many years of expert know-how, state-of-the-art infrastructures and skilled cooperation partners. We offer everything from individual components up to complete system solutions at a high level of engineering and service quality. As a full-service supplier, we successfully contribute to the product development projects of our clients worldwide, and support them directly on-site with our know-how. In order to be able to fulfil the high demands on the quality of our work, we place great value on stable processes.

Around one hundred and fifty well-trained and qualified employees in Switzerland, Germany and China make their contribution to the successful development of the company. It is their skills and expertise, as well as the value-oriented corporate culture, that strengthen our unique position as a system provider.



- 1958**
Eugen Seitz establishes the company
- 1981**
Conformity according to Nuclear Power Plant Quality Assurance 10 CFR 50 Appendix B
- 1990**
Foundation of the branch office Eugen Seitz GmbH, Frankenthal, Germany
- 1992**
Urs Seitz takes over the management of the company
- 1995**
Certification of the Management System according to ISO 9001
- 1999**
Succession: Urs Seitz becomes the new proprietor

Certification according to Explosion Protection Directive 94/9/EC
- 2000**
Conformity according to Work Safety Regulation EKAS 6508
- 2003**
Foundation of the branch office Eugen Seitz China, Shanghai
- 2004**
Opening of a new assembly line for hydrogen valves in Saland, Switzerland
- 2005**
Thomas Marder takes over the management of the company
- 2007**
Expansion of the existing assembly lines for PET and CNG valves in Saland, Switzerland

Conformity according to Pressure Equipment Directive 97/23/EC

Implementation of APQP (Advanced Product Quality Planning)
- 2008**
50 years of Seitz Valve Technology

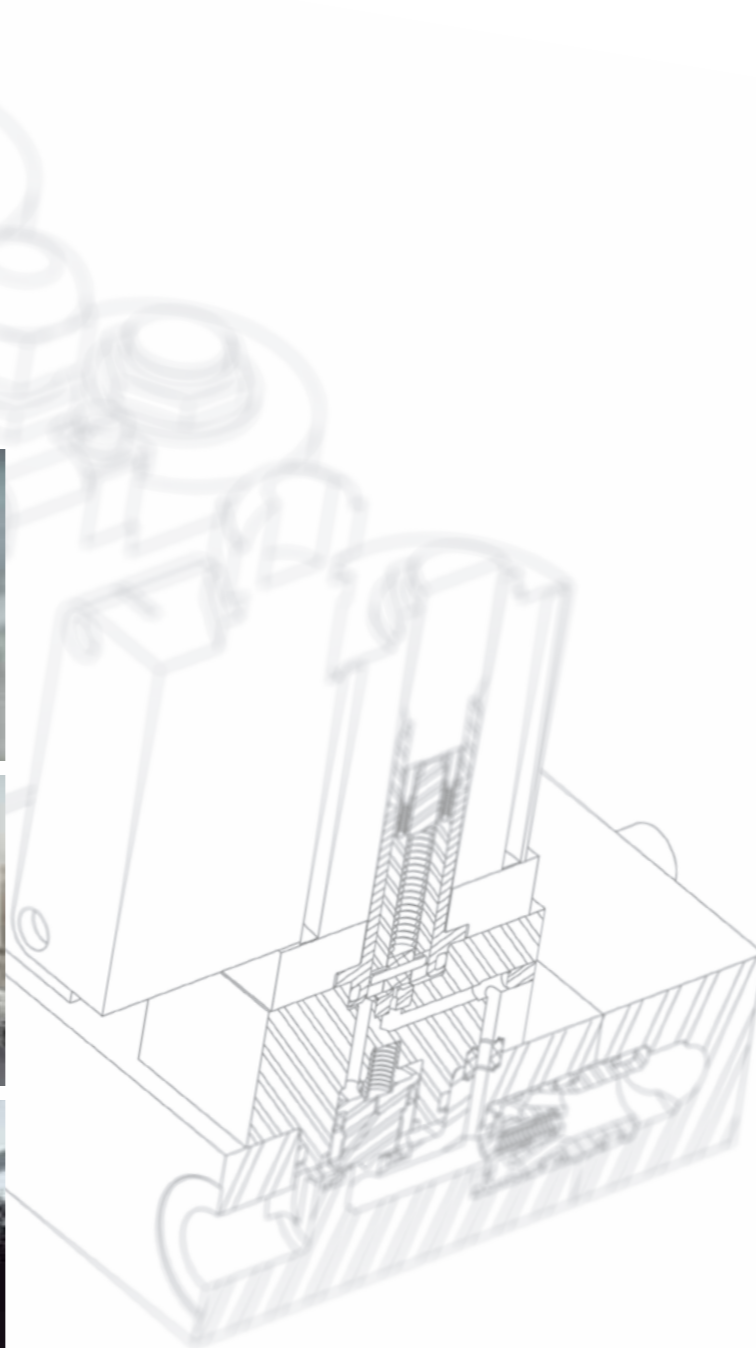
Alternatives are our driving force.

AFS Alternative Fuel Systems

Fossil fuels are beginning to run out, and also produce a high proportion of CO₂ in their combustion. Two very promising alternatives for reducing emissions are natural gas and hydrogen. Refuelling with gases requires specific technologies that SEITZ is able to offer, thanks to its many years of know-how in the field of high-pressure solenoid valves and regulators. Even today, SEITZ products are used all over the world for the control of the flow of gas in filling stations and in the gas systems of vehicles.

- Filling station constructors apply the innovative valve technology from SEITZ for the safe filling of natural gas and hydrogen-powered vehicles.
- As a leading developer and producer, SEITZ offers car manufacturers the corresponding solenoid valves in the high-pressure range.

The holistic system approach of SEITZ makes it possible for the major car manufacturers to realise their ideas for the cars of the future. At filling stations, sophisticated modular solutions reduce the commissioning and maintenance costs. For this reason, companies that want to dominate the competition using alternative fuels are well served with the high-pressure valve technology from SEITZ.



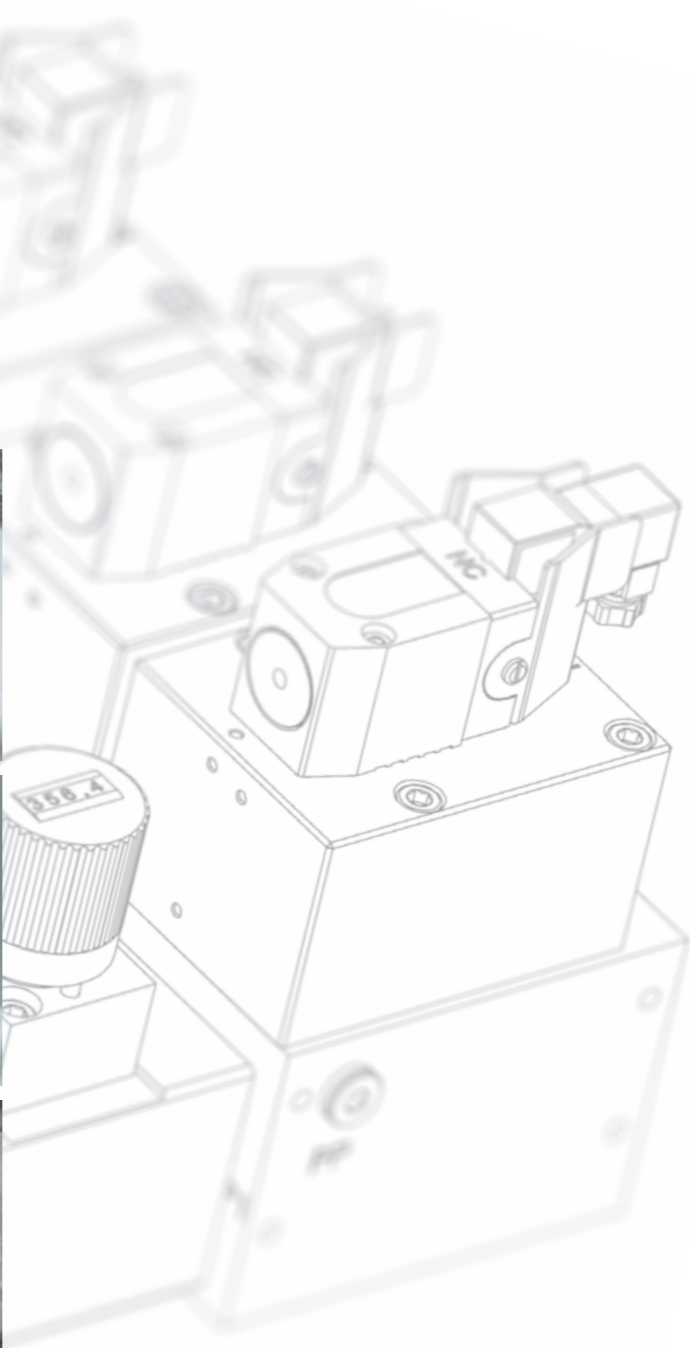
Added value is in the air.

PET Blowing Stations and Air Supply

More than 300 billion PET bottles are produced every year on the world market, with more than two-thirds of these using products from SEITZ. Leading machine manufacturers thereby rely on the advanced technologies offered by SEITZ for 40 bar compressed air applications. These are based on more than 20 years of experience and expertise in the PET bottle manufacturing process.

The comprehensive range of products arises from the specific application know-how of SEITZ. This range extends from single blow valves up to fully integrated system solutions. On the basis of a modular product concept, SEITZ develops standardised and customised solutions quickly and economically. In addition, SEITZ pursues further developments in air supply, such as the return of the air into the circuit with the aim of reducing the energy consumption. The systems are continuously perfected by means of in-house calculation and simulation procedures, as well as being tested in the test bed and at the customer's premises under practical conditions.

Machine manufacturers who call in SEITZ from the very start of their new developments will profit from our engineering know-how. They thereby receive the support that will help to effectively differentiate their machines on the market. Wherever in the world the production sites are located, SEITZ provides support everywhere and at all times.



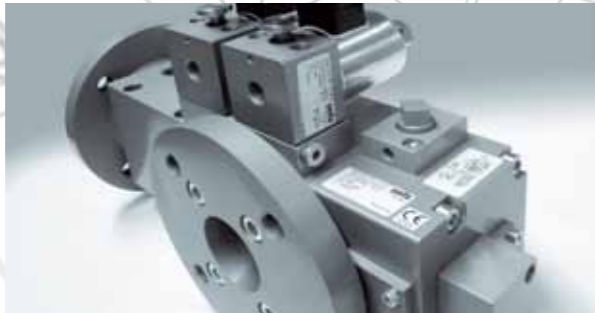
Uniqueness combining with diversity.

IND Industrial Applications

High-tech valve technologies from SEITZ are used internationally in many different industrial areas and applications. Know-how based on 50 years of well-founded pneumatics experience stands behind the versatile product portfolio, which allows the specific demands of the respective application to be taken into account:

- For the chemical/petrochemical and pharmaceutical area: switching and operationally reliable valves, as well as explosion-protected valves. Universally applicable as control valves or as «fail-safe» components.
- For diesel and gas motors: maintenance-free and durable valve models.
- For nuclear power plants and gas turbines: total solutions that fulfil the highest demands on reliability and quality.
- For rail vehicles: robust and functionally reliable valve technology.
- For industrial applications: versatile and customised valve solutions that are developed in close cooperation with the clients.

Recognized certificates and expert opinions such as SIL, DGRL Modul H, ATEX and type testing for nuclear power plants impressively confirm the operational reliability and durability of our products, as well as the quality and stability of our processes. Industrial companies for whom reliability and safety are a matter of priority can profit from the virtually unlimited possibilities and the globally unique quality characteristics offered by SEITZ.



Excellence through consistency.

Production, Quality and Processes

Our permanent quest for value-added excellence is an important success factor for sustainably ensuring competitiveness over the long term. Consistent process orientation, state-of-the-art manufacturing technologies, outstanding quality assurance and well-trained and qualified employees, together with professional suppliers, guarantee high performances at the shop-floor level. Our quality management is arranged to completely fulfil the demands and expectations of our customers at all times.

With our waste-free, lean and stable production processes, as well as a concerted automation, we achieve the efficiency desired by the customer and guarantee global competitiveness. Using standardised methods, we continually register all the major factors, and focus on a simple and transparent presentation.

In the manufacturing process, SEITZ makes use of technologies that guarantee maximum efficiency and the highest precision. At SEITZ we manufacture products of sustainable value flexibly and quickly that are assembled and installed according to the One-Piece-Flow method at ergonomically designed workplaces. And all that in excellent Swiss quality, which is based on the values of perfection, reliability and responsibility.

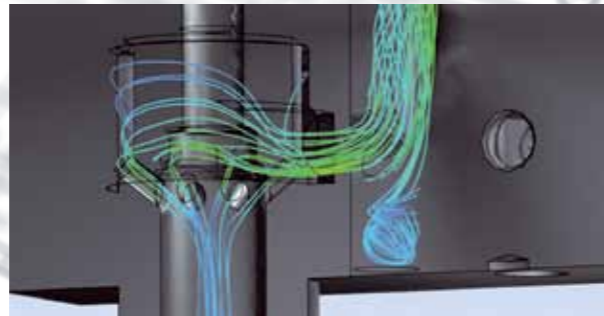
Innovation leads to advantages.

Basic development

The enjoyment of development and the passion for pioneering technologies ensure that SEITZ is always at the forefront of development. Our goal is to produce products that offer our customers a genuine added-value. In order to do this, we monitor the markets very closely, explore the current needs and, in cooperation with leading scientific institutions, involve ourselves in carrying out the basic development of new technologies from the areas of valve technology, actuators and mechatronics.

Competitiveness is ensured through the use of powerful simulation tools, such as the Finite Element Method. Our development processes are based on APQP and are precisely defined and aligned towards achieving the correct results in the highest quality in an extremely efficient manner. A well-based implementation strategy, as well as the extraordinary capabilities of our engineers and physicists, makes it possible for our customers and ourselves to quickly open up the desired market potentials with new and optimised products.

The close technology partnership with our clients increases the innovative force and creates mutual trust and proximity. For us, this is the optimal precondition for a successful cooperation, and leads to decisive advantages.





Head office

Eugen Seitz AG
Spitalstrasse 204
CH-8623 Wetzikon
Telephone +41 44 931 80 80
www.seitz.ch

Branch office Germany

Eugen Seitz GmbH
Beindersheimer Strasse 46
DE-67227 Frankenthal
Telephone +49 6233 3561 11

Branch office China

Eugen Seitz
Representative Office, RM 3321
No. 325, Tianyaoqiao Road
CN-200030 Shanghai
Telephone +86 21 3363 3880