



Innovative dispensing concepts, fulfilling your application needs.

Liquidyn develops dispensing systems to fit individual customer requirements with a high demand on quality and with passion. Our dispensing valves and custom made accessories are in operation all around the world, 24 hours a day.

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Your Expert in Micro Dispensing.

Innovative, Reliable Solutions.

Liquidyn develops and manufactures innovative micro dispensing systems for industrial use and offers optimum solutions for a great variety of dispensing tasks.

Efficient, Safe and Versatile.

No matter whether they are used in the Pharmaceutical Industry or in the Automotive Industry – our precise and efficient jet dispensing technology ensures process reliable dispensing results and is easy to use and easy to maintain.

Technology with Special Expertise.

The specialised know-how and the many years of experience of our Engineers form the basis for every product development. Based on the core competences such as Dispensing Technologies, Electrical Engineering and the Special Machine Building Industry the Liquidyn systems work convincingly for a great variety of applications.







dynamic drop dispensing



precise monitoring and control

Great competence in engineering, commitment and an affection for detail have, for over a decade, formed the basis for every developed Liquidyn product.

Maximum Quality Determines our Actions.

Clear Advantages in the Dispensing Process.

Through using the Liquidyn jet dispensing technology a great variety of dispensing products can be dispensed without contact and with perfect accuracy. This offers clear advantages in all fields of application.

The advantages for your process at a glance:

- Precise: accurate volumetric dispensing
- **Process reliable:** the building parts remain untouched during the process
- **Fast:** shortest possible shot times can be achieved in combination with the highest possible frequencies (280 shots/sec.)
- **Flexible:** dispensing valves can be adapted flexibly and precisely for all dispensing products
- **Easy handling:** due to a robust and user-friendly design



Our Engineers intensively watch over the process development and optimize the dispensing systems according to specific needs

Flexible Service for Individual Solutions.

The Liquidyn team offers you a demand orientated and particularly flexible support in solving your dispensing needs. We analyse your demands down to the smallest detail and stay at your side during the realization of your individual dispensing process.

Our service at a glance:

- Consulting service independent of manufacturers and of the product
- High professional expertise for a great variety of application fields
- Individual process development
- Intensive support during the process
- Process orientated user training and technical support
- Individual maintenance service

Different Demands – Optimal Dispensing Results

No matter whether you use the Liquidyn jet valves for jet forming applications or dynamic drop dispensing – they lead to precise, accurate and reproducible dispensing results for a great variety of applications and dispensing products.



Your Reliable Partner All Over the World – for a variety of different industries.

Our References – Our Customers

All over the world customers from a variety of different branches rely on Liquidyn's expertise and competence.



Quality »Made In Germany« – worldwide and with an international distribution network.

The Liquidyn dispensing systems are delivered worldwide from the Bavarian headquarters in Sauerlach near the City of Munich. Certified Sales Partners support our customers on site.

Headquarters Germany:

Liquidyn GmbH +49 8104 90944-0 Daimlerstraße 5 +49 8104 90944-29 fax 82054 Sauerlach info@liquidyn.com



Sales Partners:

EuropeSwitzerlandFinlandFranceSpainGreat BritainAustria

Worldwide

China Japan Singapore Korea Taiwan Australia

The Experts – for Successful Dispensing Processes.

The desire to innovate from the very beginning.

The very first Liquidyn jet valve from 2005 is integrated into standard production from well-knowncustomers such as Siemens and IMA Feintool. Within a few years Liquidyn became an internationally operating expert in micro dispensing due to several innovative products and competent counselling.

Driving Forces – The Company Founders

Lothar Hentschel

Graduated Engineer in the Field of Machine Building, General Manager.

Already since the mid 90's Lothar Hentschel has been busy with the construction of high dynamic dispensing valves and he developed today's Liquidyn high performance valves. The construction of the first micro dispensing valves in 2005 laid the basis for today's success and expertise of Liquidyn. Lothar Hentschel plays a leading role in every product development of the company.

Peter Langer

Graduated Engineer in the Field of Electrical Engineering, General Manager.

Ever since the first high performance valve P-Dot was developed in 2005, Peter Langer has been responsible for the Electronics Department at Liquidyn. In 2006 he founded the Liquidyn GmbH together with Lothar Hentschel. Since then Peter Langer is not only leading the Electronics Section at Liquidyn, but is also Head of the Departments for Marketing and Sales. The internationally successful sales network was established under his control.







www.liquidyn.com