



COMPANY PRESENTATION 2023



11.04.2023 / www.fuell-process.com





FÜLL Process Group

An Overview

FÜLL Process Group

The Company

FÜLL Process Group is pursuing ambitious goals based on a conclusive strategy with a clear vision. Three companies specializing in dispensing are integrated in FÜLL Group today. With Perrot Duval and the Bruhin family, the group is owned by two traditional entrepreneurs jointly pursuing their goals. The group is growing organically, as well as by acquisitions.

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KEY FACTS

- ▶ 60 employees
- ▶ 35 international sales partners
- ▶ More than 3,000 installations around the world
- ▶ Approx. 20 million € turnover



FÜLL Process Group

The Owners



Nicolas Eichenberger
CEO Perrot Duval



Cornel Bruhin
CEO FÜLL Process

University degree in Chemistry
University degree in Law

Dipl. Masch. Ing.

CEO Perrot Duval Management 1996
Board Member since 1992
President of the Board since 2008


CEO FÜLL Process S.A 2017
Board Member 2017




Mr. Eichenberger integrated FÜLL Systembau into FÜLL Process in 2000 and has driven its development over the past 20 years.

In 2017, Perrot Duval acquires Tecos Bruhin AG. Mr. Bruhin becomes new CEO and shareholder of FÜLL Process S.A.

The shareholders are entrepreneurs with a long-term focus in the industry.



"Globally active dispensing & automation expert, with a wide range in dispensing of many different liquids and powders, strong service and great process comprehension."



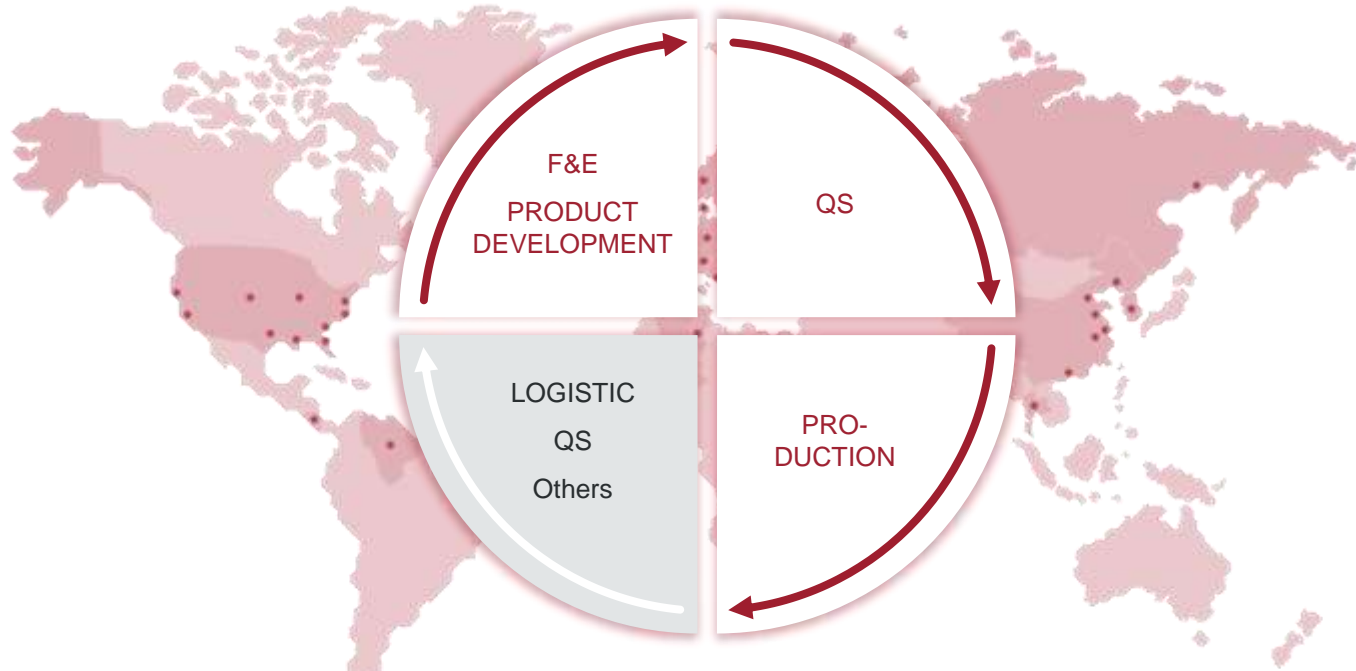
"In the next five years, we want to be one of the three leading companies worldwide in the dosing sector for paints, coatings, adhesives, sealants, fragrances and flavorings, chemicals as well as in selected areas for the pharmaceutical industry in Europe."



We achieve this position through a comprehensive product range in the dosing sector, both for liquid and for high-viscosity and powdered products and round off our offering with complementary products and holistic service. By delivering on our high performance promise, we are a reliable partner to our customers and provide them with optimum support in their value creation.

FÜLL Process Group

The Company today



The companies of the group develop Machinery and Services, which represent Dosing and Quality Assurance Processes, for the Laboratory and Production at customers worldwide.

Industries we successfully supply with Dispensing Systems, Software Solutions, and other services.



PAINT AND
VARNISH



SCENT AND
AROMAS



FINE
CHEMICALS



PRINT AND
PACKAGING



GLUES AND
SEALANTS

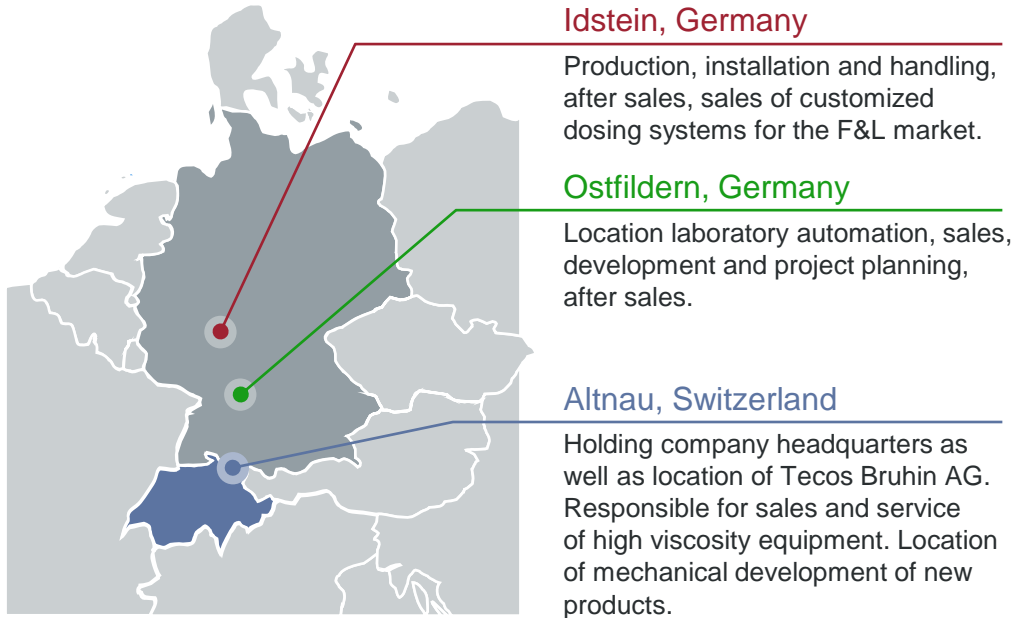


SOLVENTS AND BINDERS,
ADDITIVES

FÜLL Process Group

Locations and Responsibilities

FÜLL has three locations and serves the global markets from them.



FÜLL Process Group Product Portfolio



R&D			
ENGINEERING Consulting, Plant Expansion			
APPLICATIONS FOR QUALITY ASSURANCE Varnishing, Substrate Testing			
DOSING / LIQUID			
DOSING / HIGH VISCOSITY			
DOSING / POWDER			
COMPONENTS Mixers, Valves			
AFTER SALES Spare Parts			
SOFTWARE DEVELOPMENT			

The FÜLL Process Group is a decentralized organization with professional centers at different locations.



FÜLL LAB Automation

FÜLL LAB Automation

Introduction



FÜLL LAB Automation GmbH (previously "Bosch Lab Systems") develops and distributes innovative automation solutions for high-throughput research and development as well as quality control of liquids, powders and viscous materials. In addition to standard modules, customized solutions are also developed. The systems are suitable for a wide range of applications and industries, including paint & lacquer, cosmetics, chemicals and adhesives & sealants, as well as crop protection. The patented "BLS-syringe" is the basis for highly flexible automation solutions.

The products start with the patented BLS-syringe system and dosing containers ...



... to the fully automatic laboratory plant ILS.



FÜLL LAB Automation

Stand Alone Lab Module

Semi-automatic laboratory modules

- ▶ Dosing of liquids and powders
- ▶ Adjustment of viscosity
- ▶ Adjustment of pH
- ▶ Testing of samples, e.g. color, layer thickness, gloss, cross hatch, scratch test ...



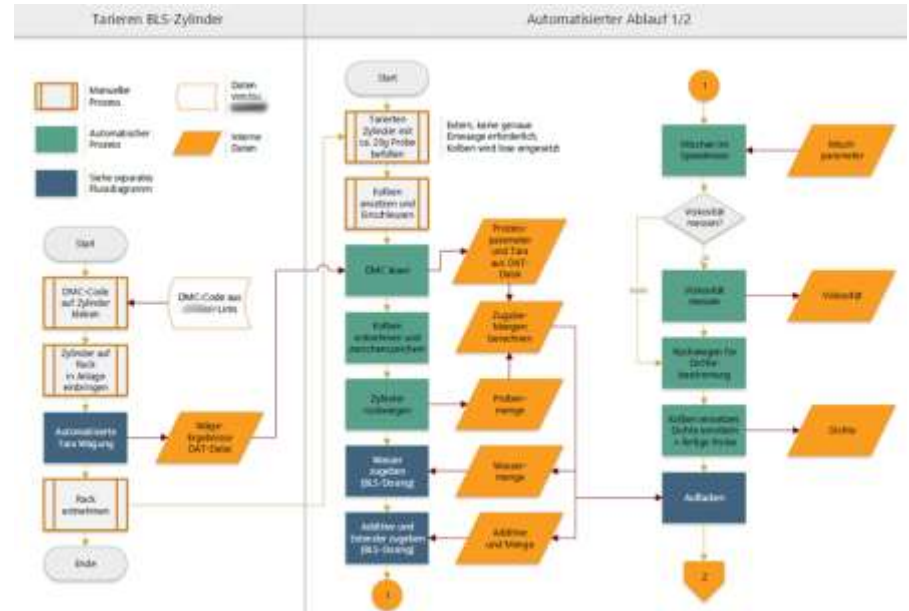
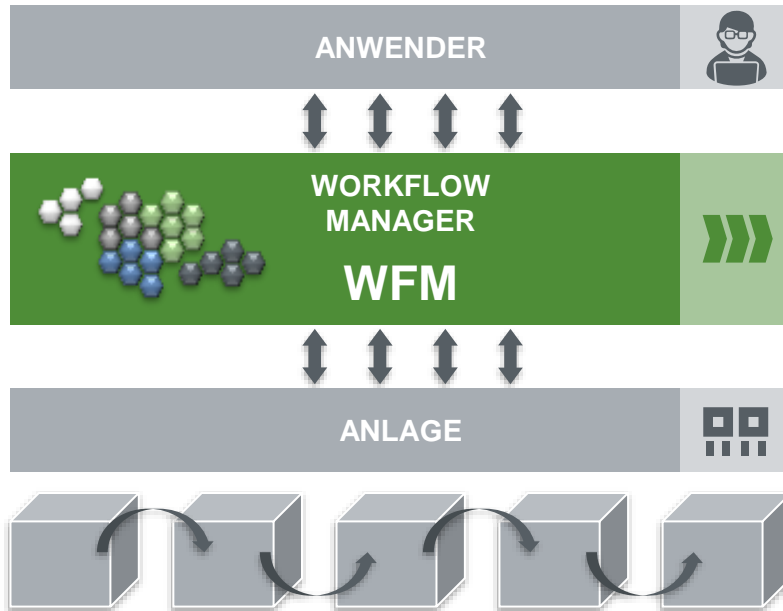
Automated, highly reproducible coating of test sheets with smallest amounts of paint and in a wide variety of spraying processes such as:

- ▶ Pneumatic
- ▶ Airless
- ▶ ESTA



FÜLL LAB Automation Software Solutions

Customized workflows that ensure that processes are adhered to





FÜLL Dispensing Systems



FÜLL Systembau GmbH in Idstein is responsible for production of gravimetric and volumetric dispensing systems, as well as agitators and other equipment, development of gravimetric dispensing systems and customer-specific process automation. More than 50 years of experience in development and construction of dosage, tank, and mixing systems for handling of liquid products and a high degree of quality, reliability, and flexibility have made FÜLL Process Group a leading provider in the areas of print and packaging, paints and varnish, cosmetics, chemicals, adhesives and sealants.

FLEXIBLE PACKAGING PRINTING

- ▶ Decorative printing
- ▶ Label printing
- ▶ Corrugated cardboard printing
- ▶ Packaging printing
- ▶ Lamination
- ▶ Print paint production

COATINGS INDUSTRY

- ▶ Industry coating
- ▶ Coil coating
- ▶ Automotive coating
- ▶ Automotive repair coating
- ▶ Furniture coating



SYSTEMS

- ▶ Production systems
- ▶ In-can tinting systems
- ▶ Laboratory dispensing systems
- ▶ Engineering services

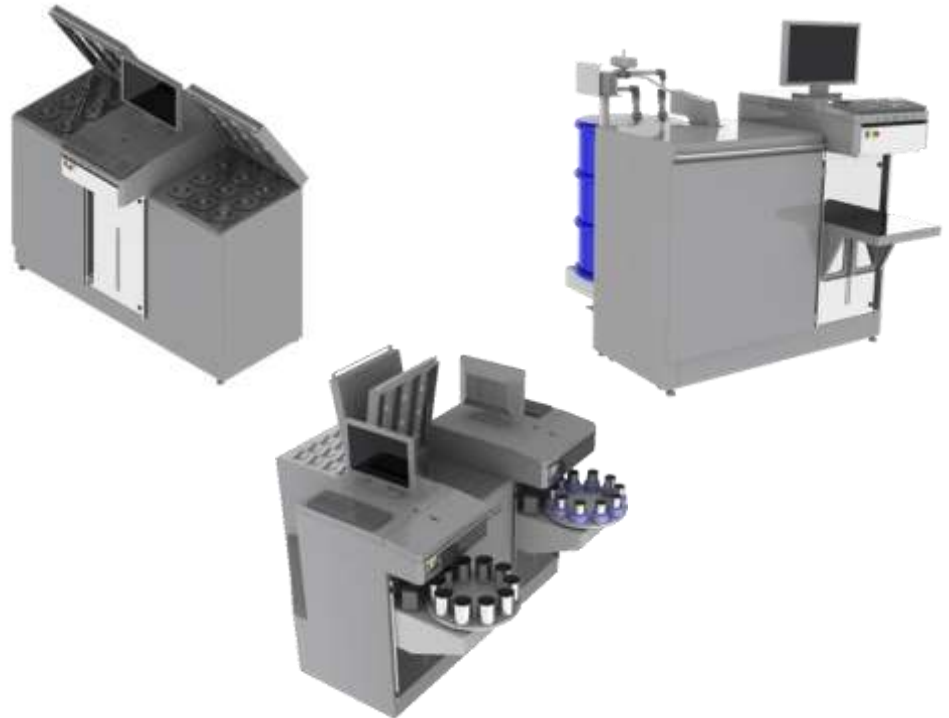
Dispensing Centers Gravimetric

- ▶ Various sizes up to 64 components
- ▶ Designed for different dosing valve types / volumes
- ▶ Single or double row arrangement of dosing valves possible
- ▶ The valves are moved on a valve plate via servo motor
- ▶ High precision valve lifting via servo actuation



Dispensing System VX5 Volumetric

- ▶ Various sizes and modules – also for UV components
- ▶ Storage canisters with integrated stirrer (5-L or 10-L)
- ▶ Dosing into small container openings
- ▶ Simultaneous volumetric dosing or gravimetrically controlled sequential dosing
- ▶ Many options, including: Interfaces to colorimetry systems, electrically height-adjustable container table, container carousel, and more



Dispensing System FS 182.2 K64/64 Ex Gravimetric

Production plant for industrial paint
manufacturing with 3.000 kg scale and
60 kg insertion scale

Warehouse

- ▶ 8 x 2.000-L tank
- ▶ 11 x 1.250-L tank
- ▶ 20 x 600-L tank
- ▶ 21 x 300-L tank
- ▶ 4 x 25-L hobbock

Further Options

- ▶ Pit mounting
frame for floor
scale
- ▶ Engineering of
a solvent tank
farm for supply



Equipment for Production

Stand Agitators FS 240, 241, 242

- Designed for the container and the installation options

Drum Cover Agitators FS 245

- Designed for 25 L hobbock und 200 L drums





Tecos Bruhin AG

Tecos Bruhin AG

Introduction



Tecos Bruhin AG is the leading developer and manufacturer of gravimetric dispensing systems for pasty products and engineering services for industrial dispensing and automation applications. Tecos dispensing systems stand out with their long-lived design, enormous performance, and simple operation. Tecos Bruhin sets itself high demands to innovation and sustainability.

Development, production, and commissioning of their excellent facilities are characterized by Swiss precision.



Dosing Center V 64 Gravimetric

Dosing center for printing inks V64

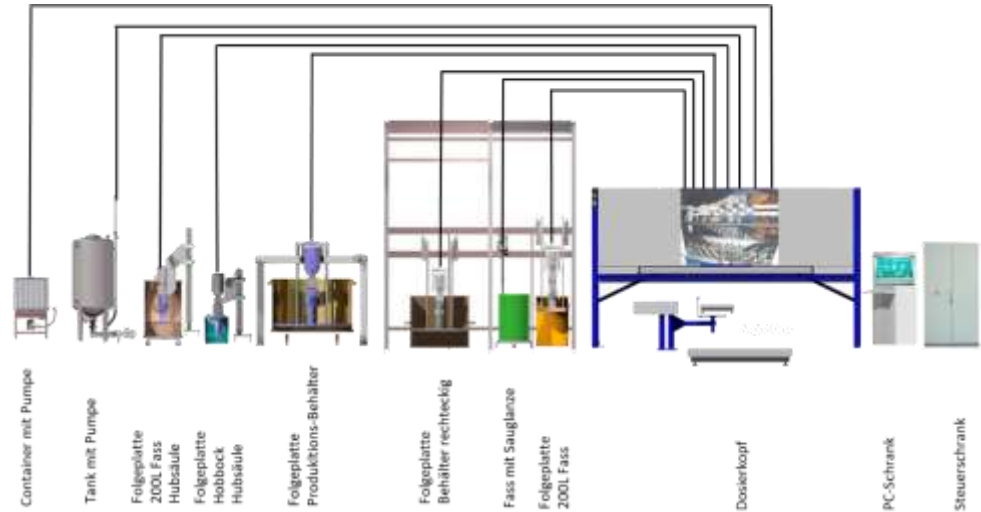
- ▶ Two scales 300 kg and 60 kg
- ▶ With dosing automation for the containers

Storage

- ▶ On-site tank farm with electric pumps

Further Options

- ▶ Integrated software solution with customer ERP



Tecos Bruhin AG

Design and Engineering for New Products

Engineered Solutions

Gravimetric

Dosing System for high-viscous products like inks – Smart Doser

- ▶ For smaller containers up to 10 kg
- ▶ Optionally with handling system

Storage

- ▶ On-site tank farm with self-developed pump systems

Further Options

- ▶ Latest software solution Mosaic
- ▶ Integrated software solution with customers ERP



Tecos Bruhin AG

Design and Engineering for New Products

Engineered Solutions Gravimetric

Dosing System for low and medium-viscous products like inks – FLEXjet+

- ▶ For containers up to 200 kg
- ▶ Optionally with handling system

Storage

- ▶ On-site storage systems

Further Options

- ▶ Latest software solution Mosaic
- ▶ Integrated software solution with customers ERP





FÜLL Process Group – Values and Principles

FÜLL Process Group Strengths and Values



FÜLL Process Group Company Principles

CUSTOMER ORIENTATION



Customer satisfaction
is our constant mission

GOAL ORIENTATION



The achievement of goals
has the highest priority for all
employees in order to achieve
positive results

COOPERATION



Performance, decency and fairness
are the basis of our cooperation
within the company as well as with
customers, suppliers and the public

ENTREPRE- NEUR IN THE COMPANY



Each of us is responsible for
ensuring that the company
continues to develop

LEADERSHIP



We maintain a cooperative
and participative management
style in the company

PROMOTION OF YOUNG TALENT



Our committed junior staff,
specialists and managers ensure
the successful future of the
company



FÜLL Process Group Company Principles

SOLIDARITY AND FLEXIBILITY



We are proud of our proven cohesion and our ability to shape change processes.

DEALING WITH RESOURCES



We actively and comprehensively follow our obligation to handle the resources available to us in a careful and future-oriented manner. This applies in particular to our employees, but also to capital, the environment and the raw materials used.

SUSTAINABILITY



Our activities are geared to sustainability. They serve to strengthen and develop the company, not to achieve short-term success.

SOCIAL RESPONSIBILITY



We actively bear responsibility for the people in our region. **Translated with ... ?????**



- 1 **Goal-** and **result-oriented** leadership is the base for self-motivation and better results
- 2 **Develop employees** according to their talents and customer needs
- 3 **Well-informed** and **motivated employees** are more independent and perform better
- 4 The right **strategy** makes companies fit for the future – and strategists have a better future
- 5 Personal **work methodology** – the best investment for life
- 6 The **customer** is the **center** of our **activities** – without him everything is nothing
- 7 Implement, act – the **right** and **important** things after thorough consideration
- 8 Increasing effectiveness with the right organization
- 9 **Innovation** embodies the driving force of company development
- 10 **Healthy finances** are the **top goal** – and a matter for the boss, because it is far too important to leave it to third parties



WE LOOK FORWARD





TO A SUCCESSFUL

COOPERATION!



This is how you can reach us!



			
HEADQUARTER	HEADQUARTER	HEADQUARTER	HEADQUARTER
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