



FLOTTWEG AUTOMATION SERVICE
Your Satisfaction is Our Impetus



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You can't think of modern industry without automation technology. A programmed system contributes considerably to increase and secure product quality. Intelligent linking of machines accelerates processes and increases the level of automation in your system. Our experts in the Flottweg Automation Department have long-standing experience in different industrial sectors:

- Chemistry, pharmacy, food
- Beverages
- Processing of industrial and mineral oils
- Fats, oils, biofuels
- Processing of waste water

No matter if you buy an individual machine or a complete system, Flottweg offers you a broad range of services in automation technology.

Whether for measuring, control systems, supervising, linking machines and systems or safety – the Flottweg Experts from our Automation Service Department will support you wherever you are in the world.

We follow our slogan "Your Satisfaction is Our Impetus" because more and more often it is not the product alone which is in focus, but rather a complete solution. Your satisfaction is the basis for a long-term partnership with us. Thanks to our in-house and field services, we are able to fully satisfy your individual requirements and demands.





Customized solutions are tested in our test center



OUR SERVICES IN A NUTSHELL

REMOTE CONTROL – ANYWHERE IN THE WORLD IN SECONDS

Thanks to remote control, Flottweg offers the possibility to carry out changes to your control system. This not only reduces downtimes, but also makes expensive on-site maintenance works superfluous.

No matter whether the maintenance tools are permanently installed or externally operated, we will always deliver online assistance as soon as possible. Our remote maintenance contracts offer a high level of availability.

DELIVERY OF SPARE PARTS – YOUR PARCEL HAS ARRIVED!

We can quickly deliver individual spare parts due to standardized components. Devices that are ordered at the Flottweg Service Department are customized to your requirements and parameterized before they leave our facilities.

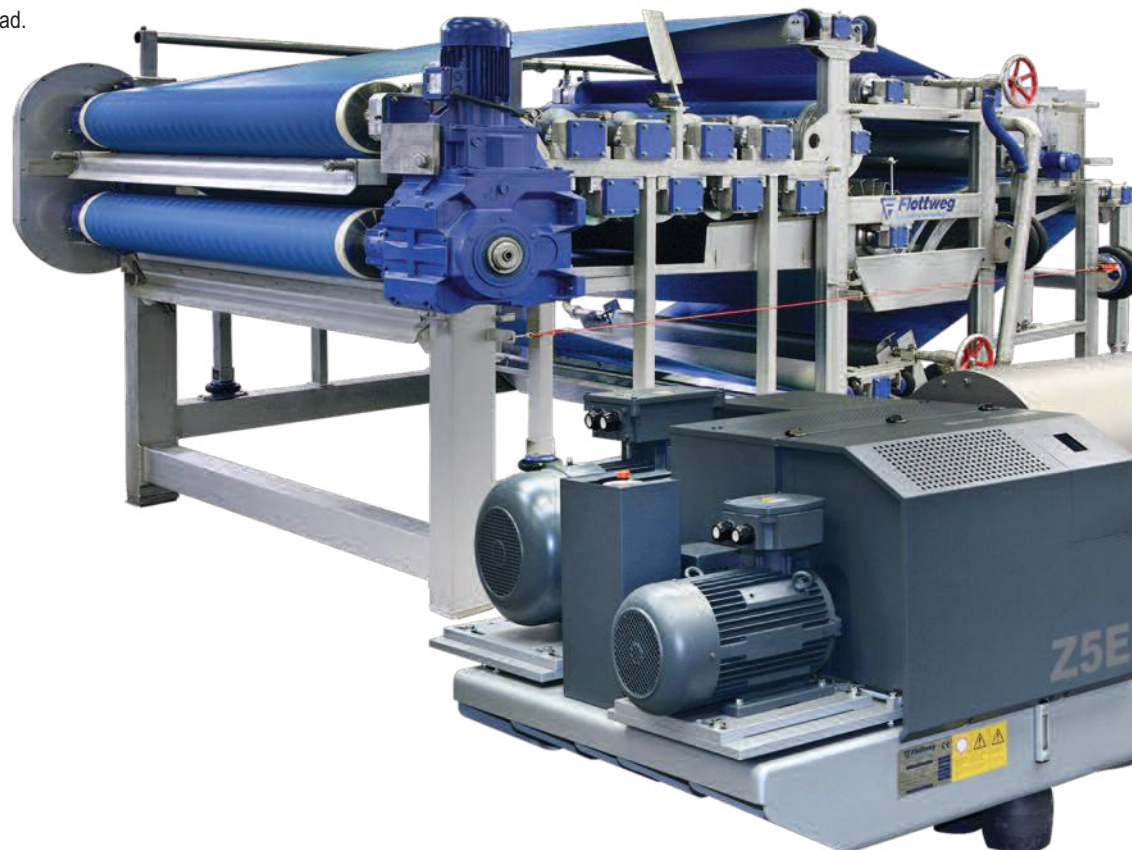
Together with our suppliers and internal staff, we will ensure that your spare parts are dispatched as soon as possible. Our in-house customs department helps to keep delays to an absolute minimum for deliveries abroad.

MAINTENANCE – DETECTING SOURCES OF ERRORS

Preventive maintenance is important. Flottweg offers the highest level of systems stability for your machines thanks to regular maintenance intervals. We make sure your systems always deliver maximum performance.

During maintenance works, besides inspecting components, Flottweg also assesses the efficiency of your system, and on request updates it and expands its functions.

We are also able to carry out BGV A3 inspections of your electrical installations and equipment.



ON-SITE SERVICE – OUR COLLEAGUES WILL BE WITH YOU IN A SECOND!

Errors in the system cannot be foreseen but they can be minimized. If an error happens, our service team can help to quickly repair your system.

Our specially trained service personnel can help you to detect the fault and resolve the problem as quickly as possible. After a root cause analysis together with your team, the sources of errors can be eliminated.

MODERNIZATION – OLD-TIMERS ARE BEAUTIFUL BUT NOT EFFICIENT

Flottweg Centrifuges are well-known for their high quality and long service life. Our service department can update your machine's ease of use and efficiency in line with modern requirements via upgrades to its control technology.

Our machines are often operated round the clock. So it is important to ensure efficient operation in order to be able to work in a cost-efficient way. In general, today's motors and frequency converters work much more efficiently than those made 10 years ago – so these are profitable investments!

TRAINING – DEVELOPING GRAY MATTER

The efficiency and quality of your production process depends on the know-how of your employees. Thanks to our specialized training sessions we can help your employees to work safely and efficiently with our machines.

As a result of our technical training, your employees will be able to evaluate and eliminate faults independently. We can thus help you to help yourself and reduce servicing costs.



Our Flottweg Academy offers a broad range of training courses, either at our Flottweg head office or at your site.



WE'RE READY TO SUPPORT YOU!

You had good reasons for choosing Flottweg Machines. They stand for long service life, excellent separation efficiency and reflect the experience of our experts. So why shouldn't you profit even more from them?

Our Automation Service offers in-house and field services with expert personnel who will always be there for you.

Benefits for you as a customer:

- Expert advice
- Ultra-fast resolution of the problem
- Fast delivery of spare parts
- Customer training courses, e.g. to ease your transition to new software
- Worldwide availability



Flottweg offers you perfect tuning of the control system to match the centrifuge. Only the manufacturer of the machine knows the requirements in detail. Interfaces with undefined responsibilities are eliminated. The centrifuge becomes perfectly integrated into your process and can be commissioned in a very short period of time, with maximum performance.

Because we manufacture our switch cabinets ourselves, we can ensure optimum flexibility. Adaptions to changing conditions can be carried out without problems. Thanks to extensive tests of the control system before it is delivered, unpleasant surprises can be avoided and commissioning completed quickly. And because you lose no time, your production line can quickly reach its target parameters.

Flottweg Engineering gives you the confidence to face future challenges with the help of our on-call expertise.

Optimal integration and handling, adapted to your process

Your advantages:

- The perfect integration of the centrifuge's control unit into your overall control functions is a pre-condition for the high efficiency and reliability of your system.
- Thanks to the easy and self-explanatory handling of the Flottweg Touch Control, downtimes due to operating errors can be avoided. All modern possibilities for remote control or remote maintenance are available at any time thanks to the relevant connections – unplanned downtimes and operating costs can thus be minimized.
- Very fast commissioning since all functions and signals are tested before delivery – so you can begin production ASAP.
- Highest safety standards with adherence to all relevant ISO norms and EU standards, as well as the broad factory acceptance tests.
- Fast delivery of spare parts all over the world thanks to the use of standard components.

Flottweg Touch Control Panels assure quick integration and ease of use

Flottweg Separation Technology – Engineered For Your Success



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