



It's Safe to Say – The Right Control

We automate – you separate



Separation. Solution. Success.

Mechanical Separation / GEA Westfalia Separator

GEA Westfalia Separator: Your Partner for Customized Performance



Even the best machines or installations can only function optimally when they are partnered with control systems of equal quality. Therefore, when selecting a control system, it's not just the price that counts, but finding competent and tailor-made solutions which are also able to satisfy even the highest quality demands.

Customers mostly have a holistic perception of quality. They want products and services that satisfy high quality standards, and this is expressed in the form of concrete questions: Will my wishes be completely satisfied? Are the machine and control system tailored to one another? And: Does my supplier comply with the relevant provisions and regulations? To competently meet these varied demands, there is always more to the tender process than simply automation.

**Always tailored to the individual:
Our concepts**

GEA Westfalia Separator is synonymous with customer-focused automation concepts from consultancy, to compact tried-and-tested control units for stand-alone machines and powerful PC-based plant control systems, right up to the comprehensive Original Manufacturer Service. It is our stated

objective to optimise the performance of a machine throughout its entire lifecycle, with the implementation of the safety requirements in accordance with the "Centrifuges Standard", EN 12547, as well as "Electrical Equipment of Machines", EN 60204-1, being at the forefront of this commitment.

**Always higher performance:
Our solutions**

Whether process modules or process lines from GEA Westfalia Separator – both are supplied to our customers as genuine complete packages. Each configured and automated solution, which is both process- and customer-specific, is tested in the test bay prior to delivery. This is the customer's guarantee that the installation will be able to enter operation quickly and easily and will not have to wait until assembly to undergo the lengthy programming process.

In short, it is by providing our customers with a complete solution – machine and control system – that they are able to enjoy all the benefits of GEA Westfalia Separator's global ISO 9001:2000 quality standards.



Our Competence: Satisfied Customers



GEA Westfalia Separator pools the knowledge acquired during more than 100 years at the leading edge of technology, and more than 2000 areas of application in the most diverse industries. We integrate this wealth of global experience into the automation of process modules and process lines.

Process engineering, mechanical engineering, drive technology and control technology all merge with the resources of a global group to provide a core competence which is unparalleled anywhere in the world.

The resources to create efficiency: Our know-how

No local control cabinet manufacturer or programmer is able to access such extensive background knowledge – then, in the end, dissatisfied customers are generally pre-programmed. GEA Westfalia Separator’s specialists quickly bring the control system, machine and process together, to form an optimum unit. CE conformity guarantees a high degree of safety for many years of effective service. And this alone shows customers what automation is really worth.

In addition to our technical core competence, we are very proud of our excellent service know-how, which we have built up over decades and which forms the basis of our highly motivated staff’s work at GEA Westfalia Separator.

The resources to help customers: Our service

Our customers benefit from specialist advice from the very first discussion, rapid project planning and execution as well as our reliable Original Manufacturer Service. The same experts who designed and programmed the installation are also responsible for looking after it. Our team of employees therefore know the installation from its “birth”, which makes the level of service we give our customers consistently more effective.





Always Expect More from Us

Overview of our core competencies

Consultancy

- Experts qualified in all the requirements of automation and field measurement technology
- Sales support at home and abroad
- Consultancy at tenders stage as well as with customer specification

Planning

- Competence in process engineering, mechanical engineering and drive technology
- Innovative control technology (e.g. Siemens, Allen Bradley)
- Compliance with national and international standards

Execution

- Implementation of all relevant safety requirements for centrifuges
- Easily comprehensible, customer-specific visualisation and automation
- Modern and easy to maintain – whether in accordance with customer specification or GEA Westfalia Separator standard
- Work carried out quickly with reliable delivery schedules
- Complete installation tested in own test bay

Commissioning

- Commissioning carried out competently and based on know-how, experience and a close relationship with the customer
- Own commissioning and service staff

Original Manufacturer Service

- Individual, rapid and non-bureaucratic support
- The same experts look after the installations during planning, commissioning and Original Manufacturer Service

Staff

- Qualified, competent and highly committed team of employees
- Customer-oriented office times mean that we can be contacted easily
- We react quickly to tender enquiries

Documentation

- Comprehensive and detailed documentation in the relevant national language
- Evidence of complete CE conformity
- Archiving of all customer-specific drawings and parameters

Training

- Own training engineer for our customers and for service and sales staff
- Training provided direct at the customer, at our subsidiaries, or at our headquarters

- Beverage Technology
- Dairy Technology
- Renewable Resources
- Chemical / Pharmaceutical Technology
- Marine
- Energy
- Oilfield
- Fluids & Water
- Engineering
- Second Hand Machinery
- Cross-Flow Filtration
with Ceramic Elements
- Original Manufacturer Service

The information contained in this brochure merely serves as a non-binding description of our products and is without guarantee.

Binding information, in particular relating to capacity data and suitability for specific applications, can only be provided within the framework of concrete inquiries.

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Mechanical Separation

GEA Westfalia Separator

Werner-Habig-Straße 1 · 59302 Oelde (Germany)

Phone +49 2522 77-0 · Fax +49 2522 77-2488

ws.info@geagroup.com · www.westfalia-separator.com