

LABORATORY FACILITIES AND MODULAR CONSTRUCTION

MADE IN GERMANY

QUALITY
HAS
NO
LIMITS.

OUR PHILOSOPHY IS INTERNATIONAL.





For many years, we have been supplying functional, durable, and proven laboratory equipment and modular buildings all over the world. Time and again, we receive confirmation that our products, which are Made in Germany, enjoy an excellent reputation. Our international customers also benefit from our extensive experience and in-depth knowledge of the industry.

In addition, we cover the entire spectrum of demanding laboratory and teaching requirements, offering everything from a single source. This way we work with you to develop the optimal solution.

**We make everyday laboratory work safer and more comfortable. Today and tomorrow.
Get to know us!**

VALENTIN FISCHER

Managing Partner

A handwritten signature in blue ink that reads 'Valentin Fischer'.

FLORIAN REISCHMANN

Managing Partner

A handwritten signature in blue ink that reads 'Florian Reischmann'.



LABORATORY EXPERTISE CREATES OPTIMAL SOLUTIONS.

Work better – work more efficiently.

Whether in university laboratories, research facilities, or industry, our goal is to make everyday laboratory work safer and more convenient with customized solutions. When work becomes easier, performance automatically increases.

THE PROFESSIONALS AT YOUR SIDE.

We support you in every phase of your project, especially in the planning stage. Our employees are experts in their field and have a wealth of specialist knowledge. Thanks to decades of experience, they are familiar with the specific requirements of laboratories and can provide you with comprehensive advice. The sooner this happens, the better. This allows us to implement your project in the best possible way and integrate any necessary adjustments or improvements. For maximum laboratory efficiency.

COMPREHENSIVE SUPPORT.

In addition to a wide range of products, we offer comprehensive services – from planning and design to installation and on-site maintenance.

This creates working environments that are precisely tailored to the needs of our international customers.



FOCUS ON SCIENCE: OUR CUSTOMER STRUCTURE.



Chemical industry



Hospitals



Universities



Food industry



Cosmetics industry



Biotechnology



Automotive industry



Research



Quality assurance



Pharmaceutical industry



ACTING FOR
SUSTAINABILITY.

We have strong partners by our side.

We make a big point of conserving resources. The sustainable manufacture of laboratory equipment is particularly important to us, as energy and raw material consumption play a central role in this.

In this regard, we work together with Wesemann GmbH from Syke, the company whose products we distribute. Wesemann guarantees the highest environmental standards through its EMAS certification and also meets the requirements of ISO 14001 certification.

EMAS – RESOURCE-SAVING ENVIRONMENTAL MANAGEMENT.

The EMAS system covers four key areas: “Material use and resource conservation”, “Waste and recycling”, “Energy and emissions”, and “Ecological process optimization”. At Wesemann, every new development is checked for its environmental compatibility. In addition, our suppliers are obliged to use environmentally friendly technologies and materials and to provide evidence of this.

FURNITURE PRODUCTION USING PEFC-CERTIFIED WOOD.

At Wesemann, furniture production is carried out using PEFC-certified wood to ensure the highest sustainability standards.

Wesemann is the first manufacturer of laboratory furniture to offer products with verified environmental product declarations (EPD), setting a new benchmark for transparency and sustainability in the industry.

Upon request, we will be happy to provide you with the current 2024 environmental declaration in digital form.





LABORATORY FACILITIES





AND
MODULAR
CONSTRUCTION



Benefit from an extremely versatile solution!

When laboratories need to be renovated, when they are only needed temporarily, or when there is not enough time to set up a permanent laboratory, Wesemann International's mobile laboratory concepts are the ideal solution.

We offer our modular buildings as laboratory and cleanroom buildings. Take advantage of this opportunity to respond quickly to changing requirements!

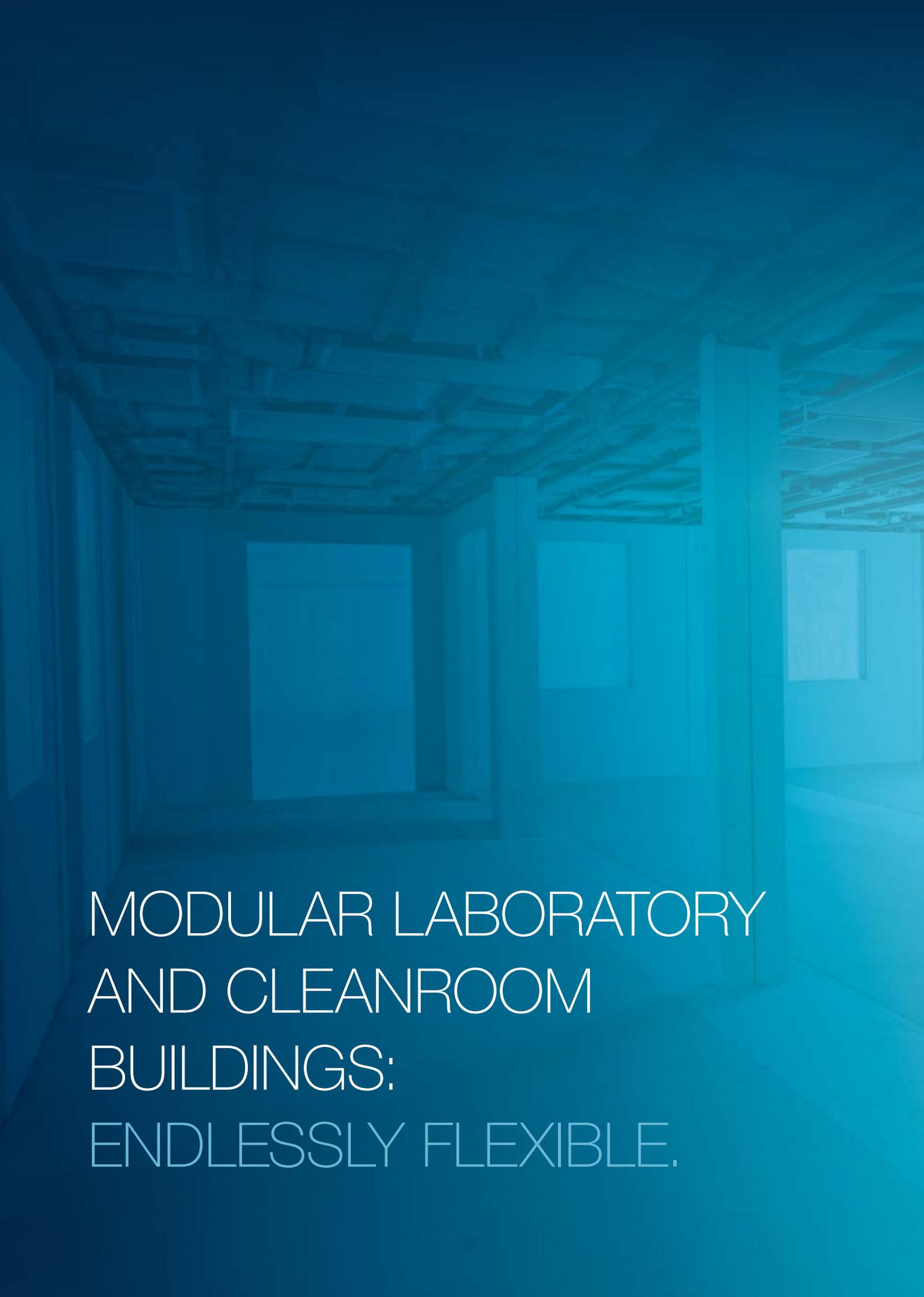
QUALITY MADE IN GERMANY.

We plan and implement our mobile solutions in collaboration with competent partner companies. Tailor-made for the intended use and location, turnkey and in solid quality Made in Germany.

Take advantage of a complete package that ranges from planning and project management to commissioning. Our experienced assembly teams set up the pre-installed laboratory modules or containers professionally and quickly on site. This reduces the assembly time on the construction site to a few weeks, which also reduces the total construction time by up to 50%! By the way: In addition to pure workspaces, office and social rooms can also be part of the module or container structure.

At our production site in Germany, each laboratory or cleanroom building is individually prepared for its tasks and subsequent location. The equipment and installed elements naturally comply with the latest norms and standards – including, for example, the new Energy Conservation Ordinance.

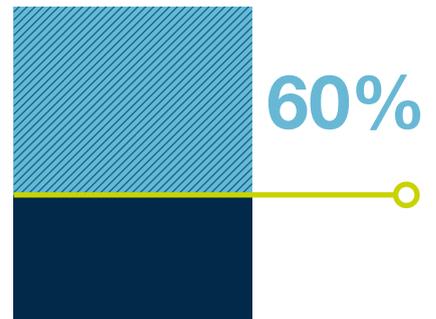




MODULAR LABORATORY
AND CLEANROOM
BUILDINGS:
ENDLESSLY FLEXIBLE.



TIME SAVINGS



 **14**
MONTHS

Laboratories in modular design





Laboratory solutions in modular design: time-saving and complete.

THE SOLID ALTERNATIVE TO CONVENTIONAL CONSTRUCTION.

Thanks to their solid construction, modular laboratories can serve as either temporary or permanent solutions – either way, installation saves an enormous amount of time: when the modules arrive at their destination, all the peripherals, from doors and windows to wall and floor coverings, are already installed. The technical building equipment and laboratory equipment can also be pre-installed at the factory.

The modules are 75-90% prefabricated in Germany according to proven, standardized processes. With optimal hall conditions, processing can be optimized and drying times significantly reduced. We are happy to offer you buildings with office and social areas.



Conventional construction



Project launch Buildings, interior design, technical building equipment, furnishing

Commissioning

Modular cleanroom buildings

PLANNED AND IMPLEMENTED ON A TURNKEY BASIS.

When using a modular cleanroom building, you can expect the same high standards as with a conventionally built cleanroom. We implement customized cleanroom solutions that are precisely tailored to your specific requirements – whether according to ISO 14644 or GMP standards. State-of-the-art recirculation and air conditioning technology guarantees maximum operational safety and reliable protection for sensitive production processes.

Whether cleanrooms for GMP-compliant manufacturing, medical technology applications, or classic industrial production lines: we develop the right solution for every area of application. On request, we can take care of the planning, delivery, installation, commissioning, and qualification for the entire project – all from a single source!

Laboratory containers

PLUG & LAB – READY FOR IMMEDIATE USE.

With the Plug & Lab laboratory module, capacity bottlenecks are no longer an issue. As your expert partner for the storage of hazardous substances and container construction we can implement a comprehensive concept for you, including air conditioning, ventilation, media supply, and laboratory furniture.

The result is a flexible, top-quality solution Made in Germany. Our container-based laboratory buildings can be implemented quickly, easily, and in a modular fashion.

We plan individually – together with you or your architect. Our experienced team of consultants and planners first creates a detailed requirements analysis for furnishings and equipment before moving on to the concrete planning of the laboratory facilities. Professional installation is carried out by a certified team.





Quick to set up

Our mobile laboratory concepts can be constructed in significantly less time. Prefabricated modules enable quick, cost- and time-saving assembly.



Flexible and scalable

The modular design allows for easy adaptation or expansion of the laboratory. New modules can be added or existing ones adapted without major modifications.



Cutting edge technology

Modular or container-based laboratories are equipped with state-of-the-art laboratory technology and meet the same high safety standards as stationary laboratories.



Customized configuration

The mobile laboratories are manufactured entirely according to your requirements and with the necessary technology – which is particularly important in cleanroom buildings, for example.

LABORATORY FURNITURE SYSTEMS: INDIVIDUALLY CONFIGURABLE.

The optimal base for good laboratory work.

We have the right furnishing system for every requirement. The laboratory furnishing systems in our Wese-mann DELTA 30 range offer high-quality, robust products that meet the highest standards and are designed for maximum service life.

There are no limits to the design freedom of the furnishing systems. Each piece of equipment is individually tailored to the respective customer and their needs – whether they are a chemical group, a university, or a start-up.





Customized solutions for research.

MEDIA SUPPLY: EQUIPPED FOR EVERYTHING.

Our system is based on a fixed grid dimension that is used consistently for all components, such as media technology, base elements, and storage units. This dimension forms the foundation of a flexible room design that is specifically tailored to the requirements of modern laboratory environments – for a working environment that both promotes efficiency and creates a motivating atmosphere.

The modular structure of our components offers numerous design options that can be adapted to the diverse needs of the laboratory.





LABORATORY FUME HOOD: OPTIMUM SAFETY FOR YOUR EMPLOYEES.

Laboratory fume hoods are a fundamental component of any laboratory. Our range offers a wide variety of solutions covering all areas of application, from bench-top fume hoods and walk-in fume hoods to special solutions. These include radionuclide fume hoods, explosion-proof fume hoods, and models with a working height that can be continuously adjusted to the most ergonomically favorable position.

Greater energy efficiency – lower operating costs.

DELTAGUARD PROTECT: SUSTAINABILITY THAT PAYS OFF.

Fume hoods equipped with advanced PROTECT technology require 33% less exhaust air than conventional fume hoods for safe operation, enabling even more economical laboratory operation. This means that the investment in the PROTECT system pays for itself within a short period of time through savings in energy costs (supply air throughput) and investment costs for a smaller ventilation system.



SUPPLY AIR INJECTION FOR GREATER EFFICIENCY.

**Up to 33%
less power consumption**

We rely on innovative DC motor technology for supply air injection. DC blowers consume significantly less power, operate very quietly, and emit less heat than traditional AC blowers.

The PROTECT fume hood system with active air injection increases the protection potential and is therefore one of the safest and most economical laboratory fume hoods in the world.

The following fume hood types are available as PROTECT variants with active air injection systems:

Bench-top
fume hood

Low-ceiling
fume hood

Deep
fume hood

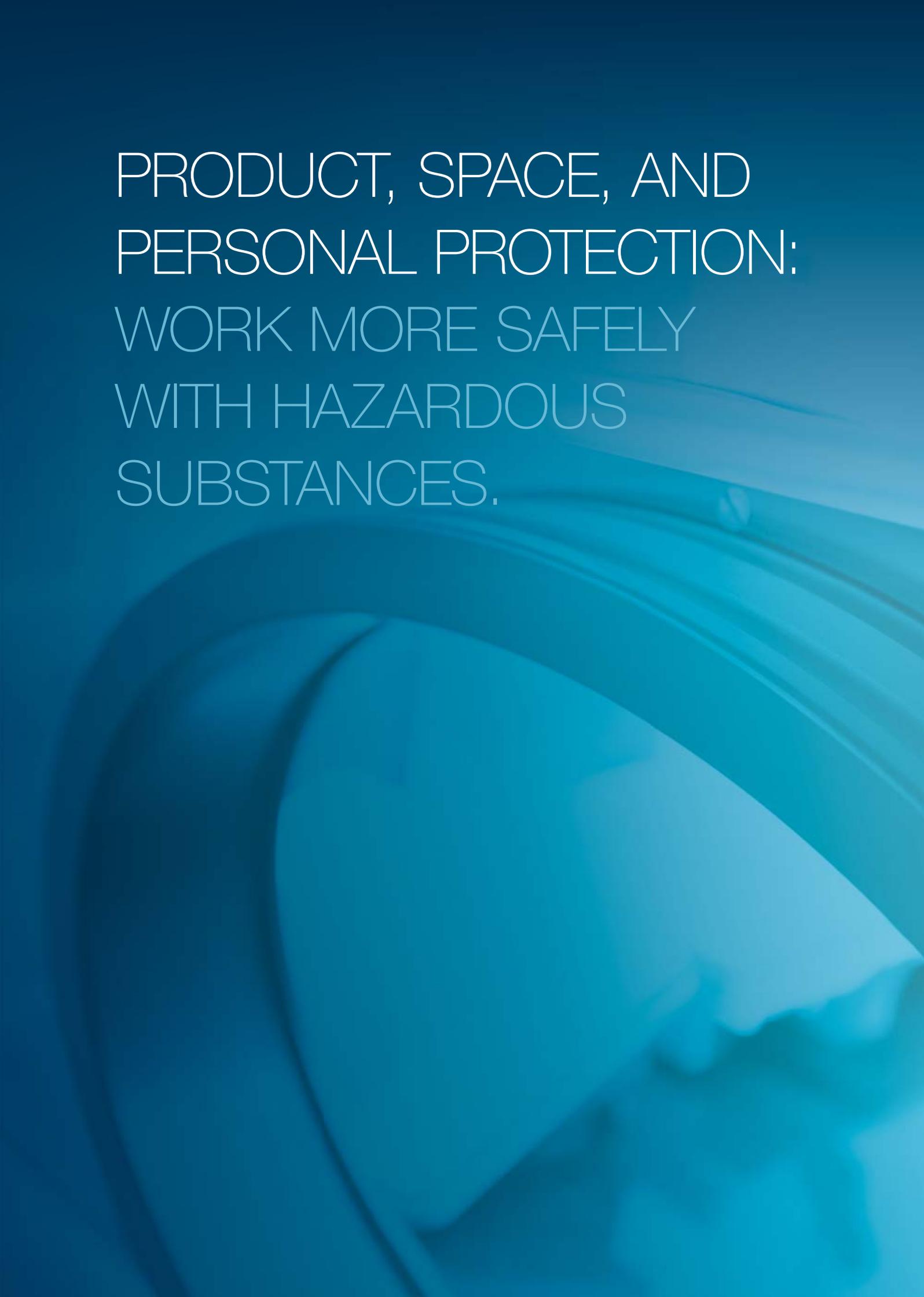
DELTAcare
fume hood

LABODACTA SCHOOL AND CLASSROOM EQUIPMENT: THE FOUNDATIONS FOR MODERN LEARNING.

Ergonomically designed furnishing systems are the base for successful, safe experimentation. The LABOdacta range is designed for all types of teaching. Whether group or classroom-style teaching: with LABOdacta, schools can respond ideally to room conditions and teaching requirements.

Above all, the various ceiling solutions, such as the ERGOLINE media rail, allow flexible arrangement of the furniture. The LABOdacta media rail is mounted on the ceiling and supplies the student workstations from above. Tables and chairs can be grouped freely. This means that the media rail can be optimally adapted to any teaching and learning situation.





PRODUCT, SPACE, AND
PERSONAL PROTECTION:
WORK MORE SAFELY
WITH HAZARDOUS
SUBSTANCES.

Handle chemicals and solvents safely.

Individual circumstances require individual solutions. This also applies to the pharmaceutical and chemical industries, as well as to the fields of research, teaching, and healthcare. We supply products that are developed and manufactured according to your specific requirements – and thus offer the best possible response to your challenges.

Our solutions for product, room, and personal protection, as well as for hazardous material handling, include a wide variety of safety workstations, airlock systems for personnel and materials, and safety weighing containment for personal and room protection when weighing small quantities.

MINIMIZING RISKS.

When handling and disposing of solvents and other liquid hazardous substances in production and laboratories, employees must not be put at risk. We supply systems that offer a comprehensive solution concept.

The entire processing procedure takes place largely in closed systems or directly at the safety workstation. This minimizes risks when handling the material and reduces employee contact with hazardous substances to a minimum.



Expertise for your media supply.

Ultra-pure gas supply systems, deionized and ultra-pure water systems, gas detection and gas failure devices – these are just some of the areas in which we help to implement high-purity supply systems.

Our range of supply systems includes specialty and ultra-pure gases up to a quality of 8.0 (i.e., 99.999999% purity) as well as chemical, ultra-pure water supply, and disposal systems.

In addition, we supply gas warning and gas deficiency systems for combustible and toxic gases, as well as cryogenic solutions with highly secure distribution and storage systems for cryogenic and liquefied gases.

Highly specialized media supply requires specialists. You can rely on our expertise!



HIGH-PURITY
SUPPLY SYSTEMS:
SAFETY IN FLOW.



SERVICE AT AN INTERNATIONAL LEVEL.

We make laboratories around the world safer and more efficient.

Laboratory technology is a complex field that requires trained personnel. From professional planning support and project management to installation and certified maintenance in accordance with applicable standards, we ensure the safety of employees and companies.

We provide you with the foundation you need to operate your laboratory efficiently and safely. You can book our services as a complete package or make use of individual components.



We support your planning.

Regardless of whether you are working with a planning office on your construction project or relying on internal resources, our team will support you right from the planning stage to ensure optimal workflows and tailor-made technical equipment.



We guarantee the proper implementation of your laboratory project.

Our team's review and calculation of your planned laboratory equipment provides you with reliable figures at an early stage. In addition, we coordinate the interdisciplinary trades and ensure precise scheduling.



We assemble on site, because better safe than sorry.

No one knows Wesemann's laboratory equipment better than we do. That's why we are happy to take care of on-site installation. After all, in sensitive areas such as laboratories, mistakes – for example, with media connections – can have fatal consequences.



We ensure smooth processes in the laboratory everywhere.

Upon request, we will ensure that your equipment and facilities are always maintained and repaired in accordance with the latest country-specific regulations. This ensures long-term efficient and smooth laboratory operations and the safety of employees and the environment.

BEST RECOMMENDATIONS. WORLDWIDE.

Our references.





QUALITY SPEAKS FOR ITSELF.

Satisfied customers are the best
proof of performance.



RENTSCHLER BIOPHARMA SE
Laupheim, Germany



“We have come to appreciate the professionalism of the entire team, from their support during the planning stage to the punctual installation of all the laboratory equipment covering a total area of over 6,400 m². The quality of the furniture and fume hoods is truly impressive and has fully met our high standards.

A big compliment to the Wesemann International team!”

Prof. Dr. Nikolaus F. Rentschler

Managing Partner

Rentschler Biopharma SE



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FACILITIES, Austria



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Saudi Arabia



SPIMACO
Saudi Arabia



BASF SHANGHAI
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SYNTHESIS LATVIA, Latvia



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Kazakhstan



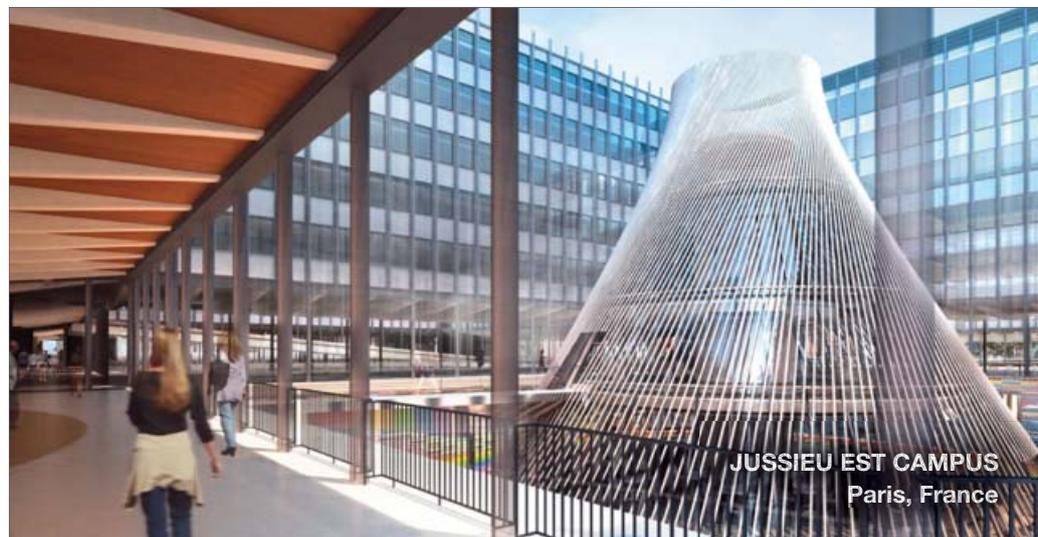
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Rabat, Morocco



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PETRONAS CHEMICALS
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