

A SUCCESS STORY  
FROM SYKE.



# ENERGY AND STABILITY. A GOOD CONNECTION – SINCE 1963.

2009

employees form a perfect team.

MADE IN  
GERMANY

creates quality for  
the highest  
demands.

When founding the company in 1963, Werner Wesemann and his partner had a clear goal in mind: They wanted to provide the laboratory sector with long-lasting, user-oriented and variable furnishing concepts. Even five decades later, nothing has changed of this philosophy. Under the leadership of Frank and Robert Wesemann, the Wesemann family business is today one of the leading manufacturers of high-quality laboratory furniture in Europe.



“Continuing success, based on lasting values and flexible solutions, with which our customers can be satisfied for many years.”

Frank & Robert Wesemann

**In the service of research and technology.** A professional furnishing range must, first and foremost, be distinguishable by one thing: Adaptability – in ergonomics, workflow and special geometry. This is the only way to create an optimal working environment. This applies equally to laboratories in companies, as well as specialist scientific/training classrooms/ facilities in schools.

## THE WESEMANN GROUP. PROGRAMMES WITH SYSTEM. FUNCTIONAL SOLUTIONS FOR ALL AREAS OF APPLICATION.

# 4

Business units combine to a collective competence.

The Wesemann Group is a combination of four medium-sized companies. With the development and production of furnishing and workplace systems, the Wesemann Group offers profound expertise for every specialist discipline.

Besides Wesemann GmbH who, in addition to laboratory equipment systems and furniture for natural science classrooms, also produces the Additiva+ office furniture range, other enterprises also belong to the group of companies: Abarcon GmbH creates systems for personal and product protection. LABworxx GmbH offers development and advisory services for the laboratory sector.

**ABARCON**  
Air Barrier & Containment Technologies

**wesemann**  
EINRICHTUNGSSYSTEME

**wesemann**  
LABOREINRICHTUNGEN

**LABworxx**

**wesemann**  
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**ABARCON**  
Air Barrier & Containment Technologies

**LABworxx**

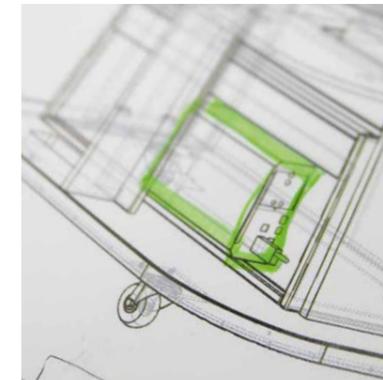
**RELIABLE SOLUTIONS.  
TAILOR-MADE FOR ANY REQUIREMENT  
AND ANY CUSTOMER.**

42,000

challenging projects have been implemented since the foundation.

The companies of the Wesemann Group manufacture high-quality laboratory furnishing systems, natural science classroom furniture systems, as well as sophisticated workplace systems for the protection of persons and products. The premise: high-class and robust product quality which meets the highest demands - for maximum service life.

There are no limits to the design freedom of the furnishing systems. Each facility is tailored to the requirements of each respective client – regardless of whether it is a chemical company, a university or a start-up enterprise.



**Variable to the smallest detail;** each element passes through a complex development process. Highly-qualified employees, many of whom have been with the company for years, know the industries and which requirements have to be met. Their experience creates practice-oriented products that enable an exemplary workflow. Furthermore, in combination with the already mentioned flexibility, this enables the creation of furniture systems which are, quite literally, unique.

## System DELTA 30

The perfect laboratory furnishing: Flexibility for decades.

**The DELTA 30 system comes very close to the perfect laboratory furnishing. The programme is virtually unparalleled in its variability and allows almost any combination.**

With its finely structured module construction, the DELTA 30 system can fulfill individual customer wishes directly from the standard range. However, the system is already equipped for the future: If requirements change in the course of time, conversions or additions can be simply made, thanks to the modular construction. The various media supply systems, sub-constructions

and cabinets can easily be combined with the comprehensive range of fume cupboards.

Characteristic of the DELTA 30 system is the triangular, or delta-shaped, cross-section of the service duct. This is the basis for the flexibility of the system – and of its name.



**Laboratory in the eternal ice**

The building of four laboratory containers places special demands on Wesemann employees. The project of the Alfred-Wegener Institute (AWI) required heavy and logistically demanding labour.

Together with the employees of AWI, the container was set up for testing at the plant in Syke and then disassembled, loaded into cases and packed into sea containers. The transport went, via Argentina, by ship to the Antarctic, where the containers were taken by helicopter to the destination. Once there, the construction was carried out by the AWI team.



# LABterminal

The new laboratory generation; modular and flexible.

Developed according to the latest know-how regarding work processes and usage habits, LABterminal opens the door to the laboratory of tomorrow.



The change in our working world does not stop outside the laboratory. We live and work more flexibly today than we did 20 years ago.

LABterminal reflects this flexibility in the laboratory furniture – with mobile modules, which can be rearranged to whatever suits you best. A system with a future – new in the Wesemann range!



**Martinsried/München  
(Germany) 2017**

LABterminal offers entirely new possibilities for process and device analysis or for serial tests in instrumental analysis – and thus maximum planning security. This has also convinced the worldwide operating service provider in the field of pharmaceutical drugs and vaccines to equip an area of approx. 250 m<sup>2</sup> with more than 60 LABterminal modules. Special feature: Interlinked units of up to 6 m long are used here!



## CONSTRUCTION VIA CAD: IDEAS BECOME DIGITAL REALITY.

# 429,240

hours of experience are in our development

When developing new products, Wesemann works hand in hand with renowned design offices. The development department is, however, in-house, because the constant and close contact with Production is indispensable.

Wesemann products must not be “only” high-quality, but also exceed high demands. The result of this self-commitment can be that our developers reject the work of an entire day, because it does not seem good enough to us. After all, the customer attaches great expectations to Wesemann products, which we gladly fulfill; every day anew.

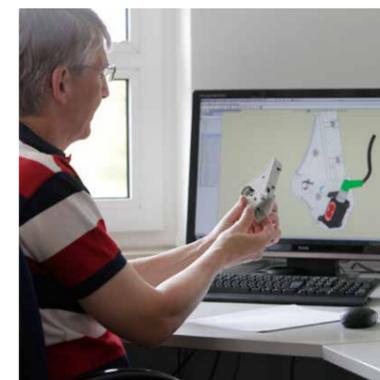
Thus, the know-how of engineers and many years of practical experience of construction and wood mechanics, as well as plumbing and electrical fitters, lead to excellent products; solutions that guarantee many years of safety and comfort at the workplace.



**Gießen (Germany) 2013**  
**Justus-Liebig University**  
**Gießen, institute and lecture**  
**hall building of the Chemistry**  
**department**

The new institute and lecture hall building of the Chemistry department covers approx. 13.000 m<sup>2</sup> of usable space. The ground-breaking ceremony was held in November 2010. The roofing ceremony took place on 19 March 2012 and the move to the new building followed in the summer of 2015. An institute building was constructed with an inner magistrale/main road along the long axis of the building. The research laboratories face onto a grassed inner courtyard. The free-standing lecture hall building is connected to the building as an independent building.

- Planning start: 2007
- Building start: 2011
- Completion: 2013
- Usable space: 13,138 m<sup>2</sup>

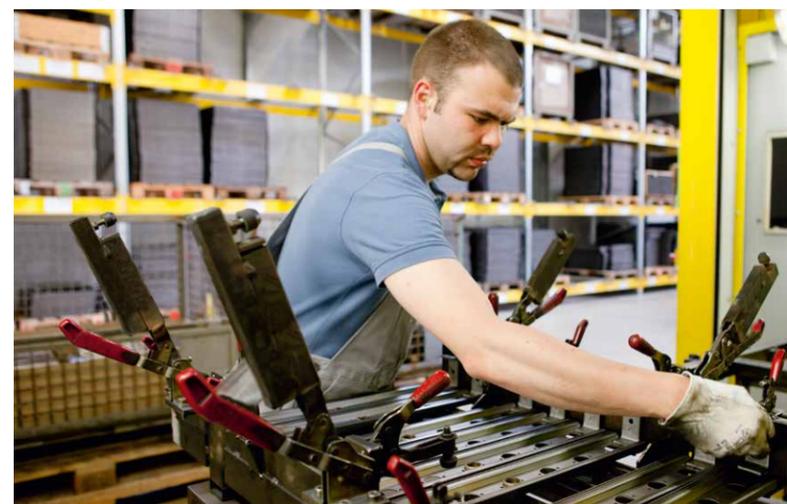


## MANUFACTURING WITH HIGH-TECH EXPERTISE: QUALITY EX-WORKS.

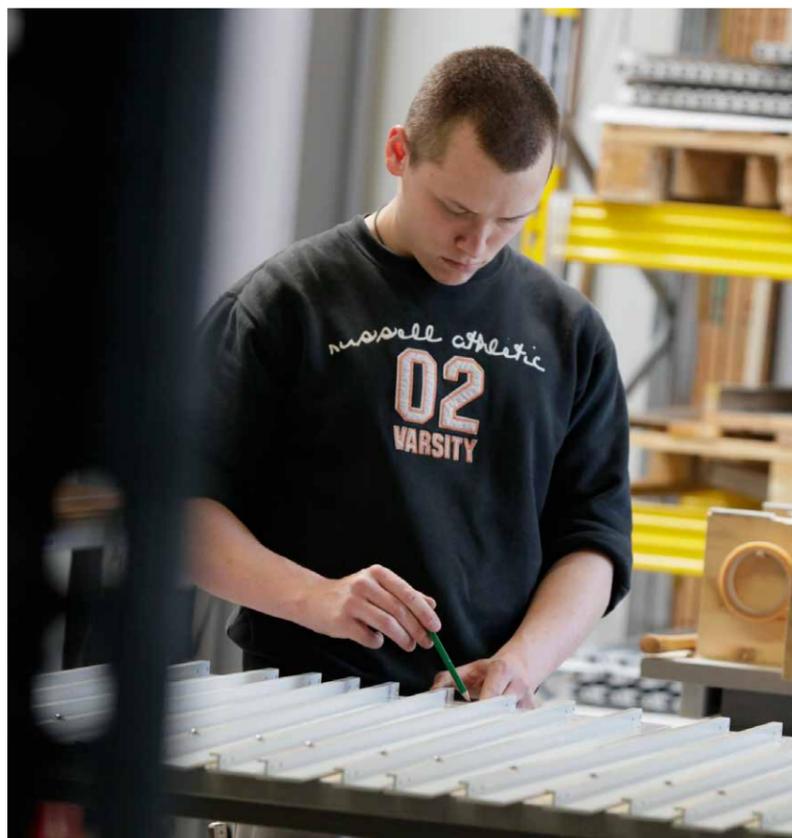
# 350,000

running meters of metal profile are processed by our production department each year.

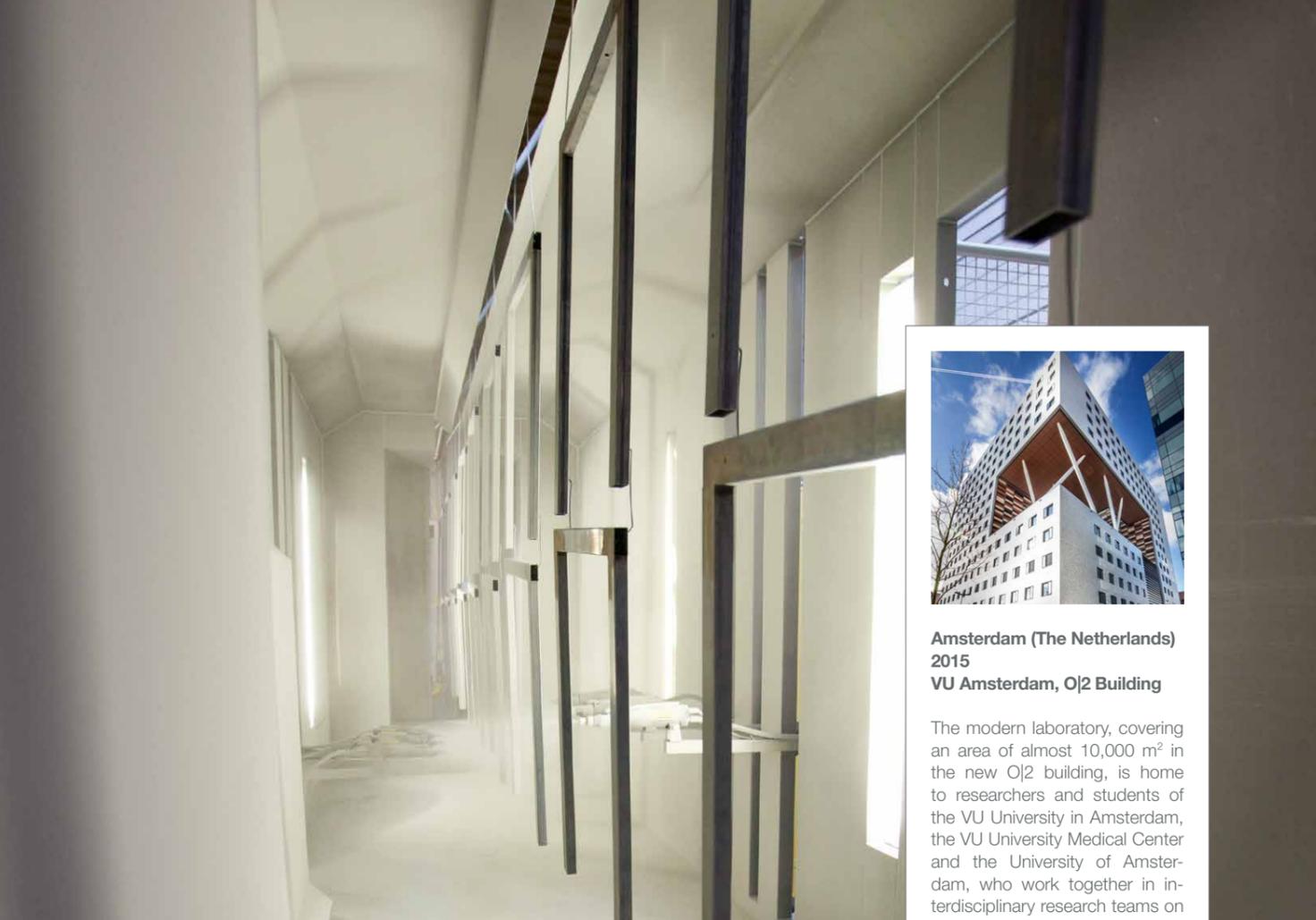
Metal processing has been perfected in Syke – both mechanically and manually. An example of this is the high-precision profiles, to some extent the framework for stable and functional laboratory furniture.



The profiles are professionally processed using state-of-the-art laser cutting systems, welding and grinding robots, as well as high-tech machines for powder coating. But there is also a lot of manual work involved in profile construction, simply because one wants to produce small series at low cost in the future. This is where the enormous experience of Wesemann employees takes effect.



We invest in state-of-the-art manufacturing technology and are constantly developing this further. For example: Our tube laser ensures absolute precision and repeatable accuracy – and offers entirely new technical possibilities in the design of free-form surfaces.



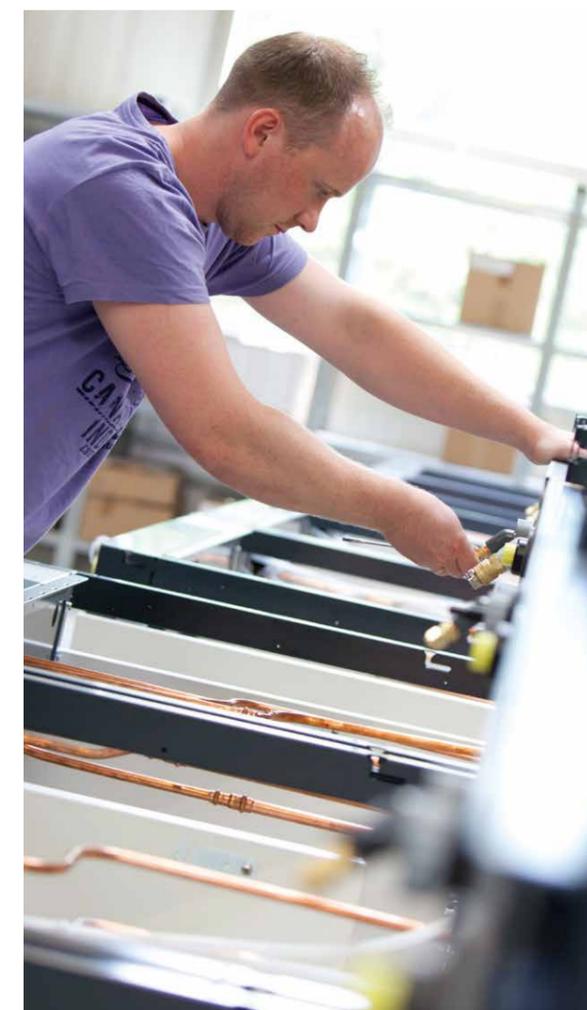
**Amsterdam (The Netherlands)  
2015  
VU Amsterdam, O<sub>2</sub> Building**

The modern laboratory, covering an area of almost 10,000 m<sup>2</sup> in the new O<sub>2</sub> building, is home to researchers and students of the VU University in Amsterdam, the VU University Medical Center and the University of Amsterdam, who work together in interdisciplinary research teams on socially-relevant topics in human sciences and life sciences. The teams are made up of chemists, molecular biologists, biophysicists and bioinformaticians who collaborate in the high-end laboratories, and gain new insights for science.

- Planning start: 2012
- Building start: 2013
- Completion: 2015
- Usable area: 9,818 m<sup>2</sup>



The best employees come from our own company. That is why the training of young people has always been an integral part of the Wesemann corporate policy and, especially today, is an important investment in the future.





Thanks to the consistent use of fully integrated production planning and merchandise planning software (ERP/PPS), the lead times in production can be optimized and the availability of materials can be assured. Coordinated production sequences shorten waiting times and increase delivery reliability.

Every product is put through rigorous tests in each production phase using state-of-the-art measuring methods.



If you are represented all over the world, you need a high-performance logistics department: Every day, approx. 118 meters of individually produced and configured laboratory furniture leaves the production department.

# Furniture manufacturing

Craftsmanship at High-End Level.

**Metal know-how in Syke, high-tech carpentry/woodwork in Bad Salzuflen: Here, in the heart of the German furniture industry, Wesemann Furniture Manufacturing produces cabinets, doors, drawers and shelves using the latest production methods – and that in an extraordinary variety. Thus, not only can the most diverse requirement regarding colour or quality be realised, but also the functionality, for example electrically dissipative surfaces for explosion protection.**



Many years of experience, on-going controls and in-depth quality management guarantee fulfillment of the highest quality standards. Laboratory furniture – entirely Made in Germany.



# ADDITIVA+

The office furniture range for the laboratory.

**Additiva+ is almost predestined for the laboratory area. Above all, if the documentation and/or administration area is adjacently accommodated, both areas can be optimally networked with this office furniture range.**

Additiva+ creates space on the desk by housing cables, power supplies, etc. in a separate module, the “E-Box”. This height-adjustable module is situated between two side elements and is used by two workplaces. The upper and lower ends of the E-Box form two aluminium profiles with function grooves which accommodate, for instance, a monitor holder.

In this way, Additiva+ supplies the workplace with power and data with a single supply. Integrated sockets and data connection take over the sub-distribution of the devices, which are attached directly to the module.



# ABARCON

Professional protection: Safety for personnel and product.

**In a modern laboratory, substances are handled that may under no circumstances be contaminated or endanger the laboratory personnel. This is subject to the strictest regulations in the microgram range. Thus, the ABARCON AirBarrier air curtain systems provide the greatest possible safety for the person working there, the sensitive product, as well as the room air.**

"Air Barrier" air curtain systems are used for a wide range of applications. The service spectrum ranges from single-use applications, such as laboratory research and teaching, to specific requirements for maintaining clean room zones. Perfect security containment provides optimum protection in the daily handling of hazardous substances.



ABARCON is characterised by high production depth and enormous experience in the processing of stainless steel. In this respect, the containment facility with waste-disposal unit shown here also illustrates the competence of the company in this field.



## ALL-ROUND SERVICE: OUR ALLIANCE FOR A PERFECT LABORATORY.

# 25

Service technicians are in action every day throughout Germany.

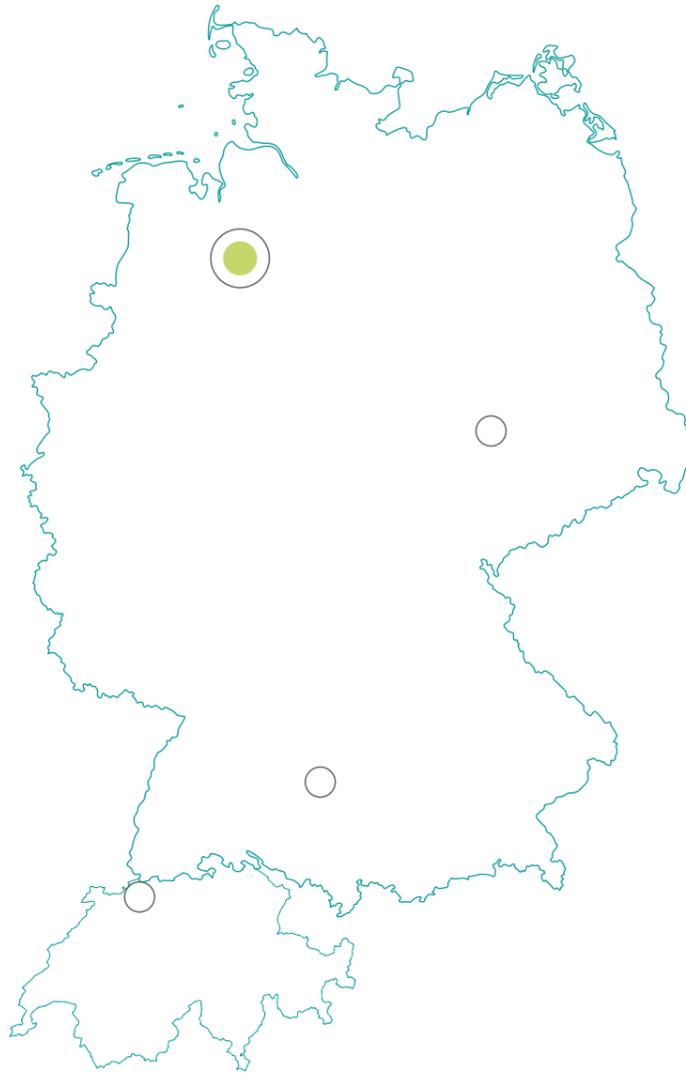
For many years, we have been working hand-in-hand with the service company **infralab**. Together we form a strong alliance and can reliably and competently perform all the service work arising in laboratory operations – from safety testing and maintenance through work safety to repairs.

The handling of laboratory technology is a sensitive subject that requires trained staff, and both **infralab** and we do a great deal to ensure that our service technicians always keep up-to-date. After all, it is not only about the safety of employees and companies – regular, professionally documented and certified maintenance in accordance with valid standards creates legal security in the case of damage claims. A regular safety check also minimizes downtimes during operations.



As site construction foreman, **Holger Müller** has been managing **Wesemann's** construction sites for many years and ensures smooth on-site operation in conjunction with a wide variety of trades.



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