

THE PIONEERING LABORATORY – IN A CONTAINER OR AS A MODULAR DESIGN



A flexible solution for all kinds of requirements.

What can be done if relocation or renovation is ahead? If laboratories are required only temporary at different locations? Or if there is simply not enough time to furnish a stationary and permanent laboratory? In all of the above cases Wesemann International mobile laboratory concepts are the ideal solution to react quickly and flexibly.

Quality Made in Germany.

We plan and implement these mobile solutions in cooperation with competent partners. Customized for the respective purpose on site and ready for use in excellent quality made in Germany.

„Apart from the investment costs the time factor is of increasing importance when building a laboratory. Every day research and development could be started earlier means money saved.

Against this background we pushed ahead the development of ready-to-be-used laboratory solutions either in a modular design or in containers. These are the ideal solutions whenever time is money.“

Valentin Fischer
Managing Director
Shareholder





Container design. Completely pre-assembled.

„Plug & Play“ – that’s the way you could describe the purpose of the laboratory container, as no room shape can be set up and removed any quicker. Designed for transportation on ships and land-based vehicles these compact containers fit perfectly to the size of sea containers.

Quickly ready for use.

On the contrary to the laboratories in modular design the containers are completely equipped in the factory already and are ready for use in short time. As they do not require a permanent location they are perfect for a mobile use in the on-shore oil production or gas extraction industries, but also as a laboratory for quality assurance in production areas like biotech, and industrial or pharmaceutical corporations.



Modular design.

Quick. Easy. Modular.

Laboratories built in a modular design may be used as either interim or permanent solutions thanks to their solid construction – either way their set-up saves a lot of time: whenever the modules arrive on site the complete periphery – from doors to windows and walls, as well as floor covers – are already installed.

High level of pre-fabrication.

The modules of a size of 30 to 40 sqm are pre-fabricated to 90% in Germany according to approved and tested standardized processes – under ideal production conditions. The remaining 10% will be installed by skilled and experienced technicians on site.



„In Kuantan / Malaysia, we implemented a laboratory building of 700 m² together with an efficient manufacturer of construction modules within just three months. A total of 20 room modules with an individual weight of up to 20 tons were transported to the site on road and sea and arrived at the beginning of January 2016. Already in mid-April 2016, they could start their production.“

Florian Reischmann
Project Manager Wesemann
International GmbH



More flexible planning – quicker implementation. A way to save between 30 and 50 % of construction time.

With Wesemann International you will benefit of a complete package including everything from planning and project engineering to commissioning. Our experienced installation teams professionally and quickly prepare the pre-installed laboratory modules or containers on site. That way the installation time is reduced to just a couple of weeks, which also reduces the overall construction time for up to 50 %! By the way: apart from workspaces also offices and social areas may be part of the module or the container structure.



The module adapts.

At the production facilities in Germany every container is individually prepared for both its tasks and its final place of use. The equipment and the installed elements of course correspond to the latest norms and standards – for example to the new energy saving regulations.



Working in safety.

With Wesemann International you make use of pioneering laboratory technology.

By using a modular or container laboratory you can expect the same high safety standards as in a stationary laboratory. The laboratories meet the requirements of BGI 850 "Working safely in laboratories". Apart from that the container elements may be individually equipped with the required technology.

That way the modular laboratory plant in Malaysia for example has been especially equipped for the production of flavouring substances. A high-purity gas device incl. gas warning device has been installed, as well as a redundant and automated ventilation and air conditioning system with complete variable room control. The supply air is of clean room quality, and the demineralized water is supplied via condensate process device. Even a storage of dangerous materials is available as a module.

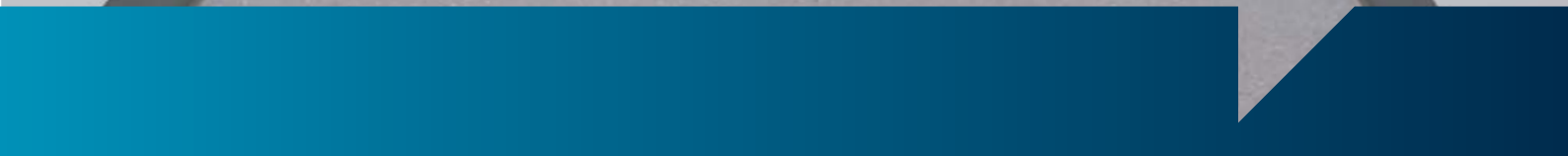
Service from first to last.

Together with a network of highly specialized service professionals for the laboratory, Wesemann International also manages and coordinates the maintenance and repair work. For example, the safety-related inspection of safety cabinets within the framework of statutory regulations and the inspection of fume hoods.





Customized laboratory technology for utmost requirements: only products made in Germany are used for all kinds of laboratory furniture, fume cupboards and other technical components.



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