

**KLS martin**  
GROUP



**marWorld®**

Individual OR solutions  
from a single source

[www.klsmartin.com](http://www.klsmartin.com)

## The easy realization of operating theaters with KLS Martin

When developing innovative operating theater concepts, we combine our entire experience and considerable expertise in medical technology. The result: customized solutions, optimally tailored to your ideas and requirements. Therefore choose:

**marWorld® – the high-performance OR modular system by KLS Martin.**

With marWorld® we combine individual components with a room concept to create a customized complete solution. This lets you benefit from an optimal working environment for smooth processes – no matter whether in the OR, the CSSD or ICU. We take care of your project from the planning stage through production to installation and final commissioning. In short: you are supplied with everything you need from a single source.

Place your confidence in KLS Martin. We are a globally operating family-run company and have been operating successfully on the market for over 100 years. Our many years of experience and our high level of commitment are our driving force for innovative solutions in medical technology.

Take us at our word and utilize our comprehensive know-how for the implementation of your project. Everything we do for you is done with conviction and great passion.

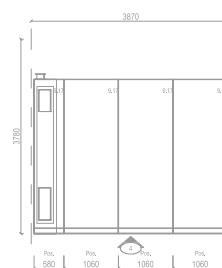
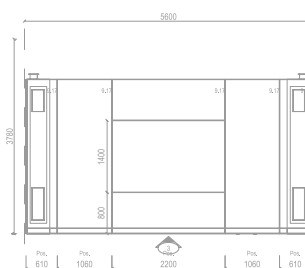
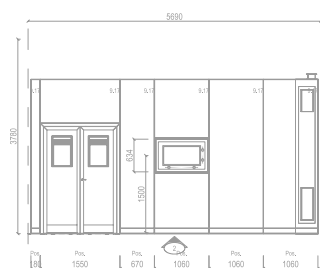
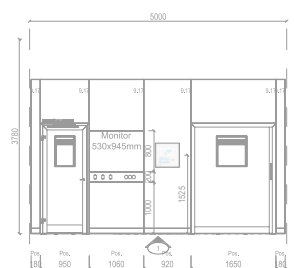
Your  
Christian Leibinger





### What makes marWorld® so special?

- High-performance modular system
- Customized solutions from full-range supplier KLS Martin
- Consulting from project start to completion and beyond
- Perfectly coordinated integration of all components used
- Greatest possible efficiency in project development
- Supports high quality of results and patient safety





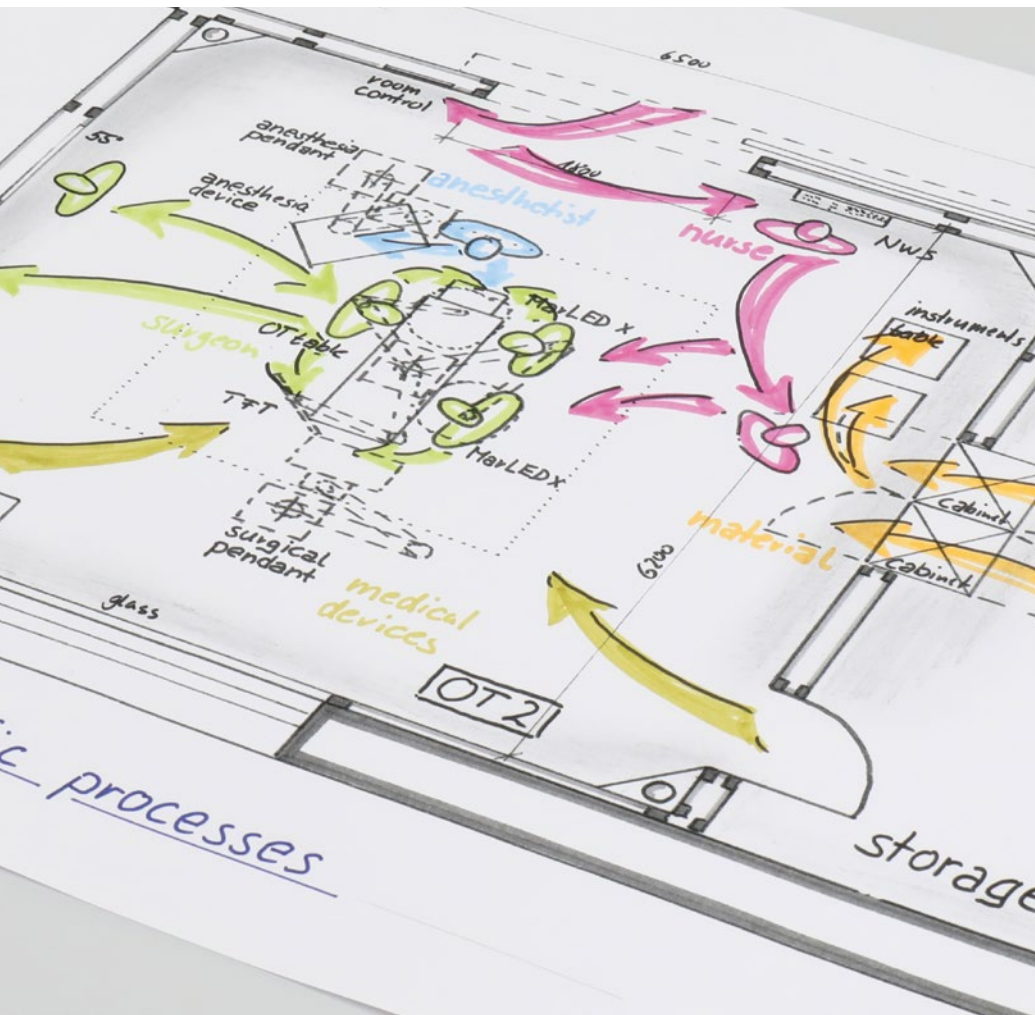
## Master the challenges – with **marWorld®**

Patient numbers are increasing, as are deadline and cost pressures. Medical technology and surgical techniques are developing at a rapid pace. Hygiene requirements are being upgraded. Quality assurance is becoming more and more important. To be able to operate economically in the long term, it is essential to modernize or expand operating theaters accordingly.

Such complex projects in turn create new challenges. The aim is to combine different products, to find new room solutions and to unite the many project participants.

A good reason to take advantage of KLS Martin's expertise. As a manufacturer with many years of experience in medical technology, we will support you in all project phases. Our planning is always guided by your benefit. The basis for this is formed by a common understanding of your tasks and objectives.

So trust our know-how – right from the beginning!



## Optimal moderation between planners and users

Complex projects often develop their own dynamics during the course of planning, and these can lead to rescheduling and additional costs. To avoid this unnecessary extra work from the outset, we divide your project into the three sub-areas consulting, planning and realization that interlink perfectly.

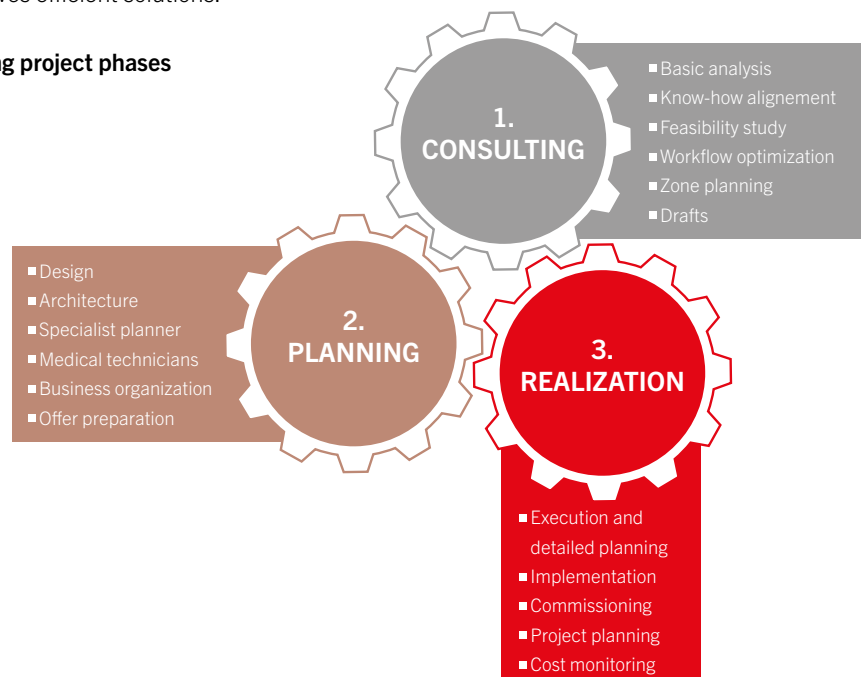
Your prime advantage: with KLS Martin you have only one contact person for all the parts of your project. This ensures that all tasks are bundled and processed by a single source and moderates between all the project participants such as architects, specialist planners, engineers and medical technicians.

This gives all participants a common understanding of the project's progress and enables them to work towards a common goal. This avoids time-consuming and costly rescheduling and achieves efficient solutions.

### Interlinking project phases

#### Your advantages with KLS Martin

- User-oriented project planning
- A single moderator for all project participants
- Common understanding of all project phases
- Optimal interlinking of all work steps
- Time and cost optimization



## User-oriented consulting leads to faster results

Benefit from our profound expertise in all specialist disciplines. Our employees visit operating theaters and hospitals daily and are therefore very familiar with in-house processes. This pays dividends when planning your project!

Together with the users we develop the optimum for a clearly structured and highly efficient working environment. To achieve this, we conduct interviews and determine the needs and requirements of your project. The results form the planning basis for all other project participants such as the architects and engineers.

### We are ready for your project – in each and every phase!

- ✓ **Basic analysis** – conducting user interviews
- ✓ **Know-how alignment** – our experience with standards/guidelines and medical devices serves as a planning basis
- ✓ **Feasibility study** – to ensure that wishes and expectations fit the budget
- ✂ **Target definition** – final specification profile
- ✂ **Workflow optimization** – coordination of routes, bottlenecks and intersections
- ✂ **Zone planning** – for smooth workflows in the OR







#### **Your advantages with KLS Martin**

- User-oriented determination of individual processes and requirements
- Translation of user requests into feasible planning specifications
- Profound basis for all project participants
- Comprehensive consulting in every phase of the project
- Creation of a clearly structured and highly efficient working environment

## More efficiency through virtual representation prior to actual implementation

Right from the start, our planning is based on your specifications and requirements. We consider your operational organizational concerns and combine them adequately with medical and building technology as well as architectural requirements.

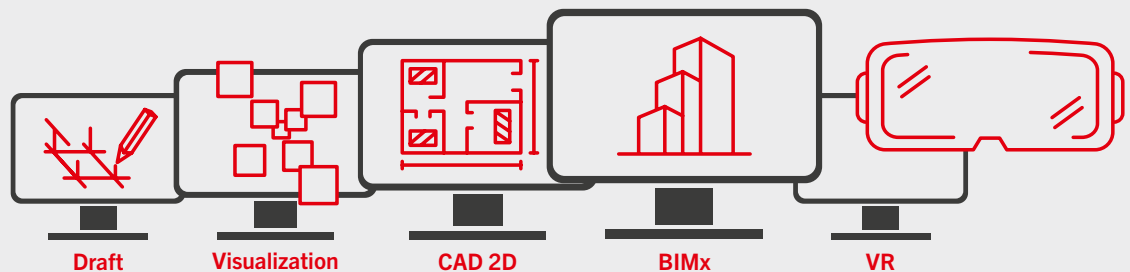
From the draft version to the virtual representation with an inspection tour, KLS Martin enables you to check the planned rooms true to the original – long before they are constructed. This results in a common understanding for a congruent coordination that avoids later modifications. This will save you considerable time and prevents additional costs from occurring in the first place!



360° video  
Spatial planning



### The **marWorld®** planning process







### marWorld® system components

- Wall systems with integrated process channels
- Door systems
- Ceiling systems
- Ambient lighting (LED, RGB)
- Terminal air supply and extraction systems
- Hatches and lock systems
- Wall-integrated cabinet solutions
- Functional furniture
- OR control panel
- X-ray viewer
- Surgical hand washing station
- marLED® operating lights
- Independant® ceiling pendants
- maXium® workstation for electrosurgery



**Your benefits with the marWorld® modular system**

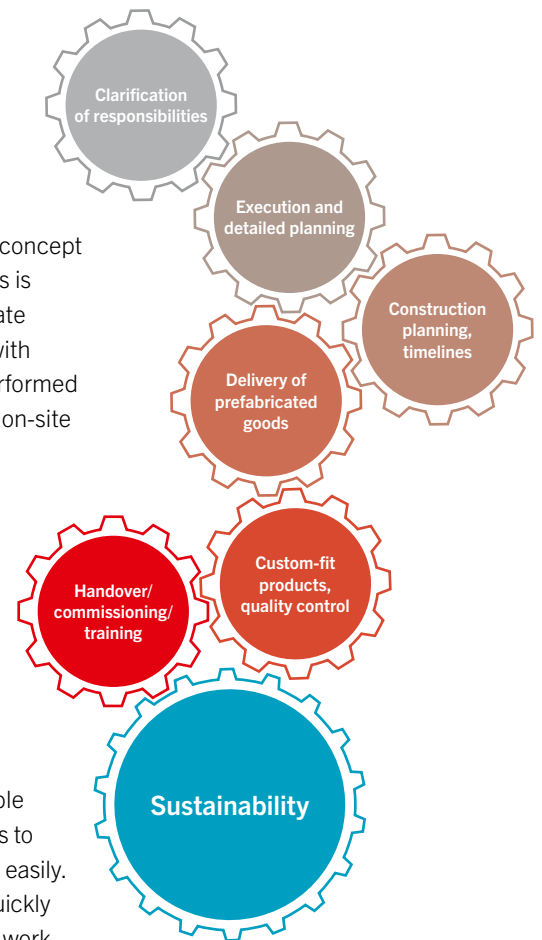
- Consistently high quality due to prefabricated modules
- Short construction times
- Dust-free installation and reduced building noise
- Less downtimes
- Flexible modular system – can be expanded at any time

## Precisely prefabricated – for consistently high quality

No matter where in the world you need a customized room concept for your OR, marWorld® will always give you high quality. This is ensured by modular, custom-fit products that we prefabricate completely in certified production facilities in compliance with strict quality criteria. After delivery on site, installation is performed according to the modular principle in coordination with the on-site trades.

## Already equipped today for tomorrow with **marWorld®**

Medical technology and surgical techniques continue to advance. marWorld® gives you the reassurance of being able to keep pace with future developments at all times. Thanks to the modular system, technical innovations can be integrated easily. Future modifications or extensions can also be carried out quickly and dust-free. And this also applies to any service and repair work.



**Make the most of your advantages – contact us!**

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