

DESIGN, EXPERIENCE, AND DECIDE WITH INSPACION

Maximum efficiency through virtual inspections and integrated planning



Requirements defined collaboratively with the users



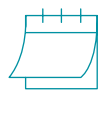
Users involved intuitively in the planning process



Improved planning security thanks to lower risk



Planning decisions can be made without delay



Area planning actively integrated into the planning process



Simple integration of the planning data with BIM/IFC

Does your planning methodology support efficient user engagement?

- > Do you know what advantages virtual planning support offers your company?
- > Would you like to receive detailed information on requirements for successful planning – in all project phases?
- > Do you use 3-D planning and take advantage of all benefits this planning methodology has to offer?
- > What operational and structural requirements do you have for your new construction or renovation project?
- > How could your operating processes be taken into account in planning, both efficiently and without loss of information?
- > How do you involve your employees across all professional groups? And how can you inspire them with regard to virtual planning methods?

We assist you in planning your projects: Make use of our experience and expertise for your success with INSPACION.

How it works?

INSPACION offers a virtual reality solution supporting the design and optimization of spaces and operational processes. A virtual image of the planning allows the users not only to interact and freely move within the space they have designed but also to move objects around. This enables them to check their processes and actual space requirements. Together with the planning team, it is then possible to derive optimizations and reduce construction and operating costs.

Your path to planning your building innovatively and efficiently

Drees & Sommer supports you from the start of a project until its successful completion. Firstly, we work with you to define the precise goal of your INSPACION journey in the virtual world, and we establish the exact scope and requirements profile. Our experts offer you comprehensive expertise in virtual reality (VR) throughout the entire process. If required, they can also support you in Building Information Modeling (BIM) through assistance with user coordination.

This is how we do it:

1. VR strategy consulting

We work with you to derive the VR strategy from your usage concept and define the milestones on the path to its implementation.

2. Implementation

We use a structured procedure to accompany the introduction to the virtual world into the ongoing planning process.

3. Requirements management and user engagement

- We organize, structure, or expand the contents of your existing requirement documents by:
- > Conducting workshops to involve the users in the entire planning process
 - > Recording the requirements in a comprehensible manner in the digital planning process

4. Operational Management

When necessary, we can facilitate and develop future operating processes in VR together with you. We can also test them interactively right away, and adapt them directly.

5. Change management

We take a down-to-earth and energizing approach to informing your employees about the new possibilities in the future spatial structure. Virtual reality creates a common understanding between all parties involved.

6. Project management

We support your optimized project development with efficient coordination processes and the resulting time savings.

7. Project support and optimized planning procedures

The use of virtual reality enables a better communication between users and planners. So planning processes can be improved and the quality of a project optimized. This results in a significantly enhanced project quality.

8. Smooth commissioning

Virtual reality enables the textual and planning processes to be experienced at an early stage. This facilitates the subsequent commissioning processes.

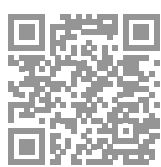
References

With Drees & Sommer and INSPACION, you have two competent partners with vast experience and an international reputation.

University Hospital of Basel
Implementation of master plan
Campus Health:
New construction Clinic 2



University Hospital of Basel (VR) – New construction K2
Reorganization process in the building and embedment New construction K2 in the area master plan Campus Health



More information

Charité –
University Hospital Berlin
Virtual planning process with the users:
New Building German Heart Center



Saarland-Heilstätten
Virtual planning process with the users:
Modernization and expansion
Idar-Oberstein Clinic

Still have questions? We'd be happy to help at healthcare@dreeso.com

Drees & Sommer is your innovative partner for Consulting, Planning, Construction and Operation. As a leading European consulting, planning and project management company, Drees & Sommer has been supporting private and public sector clients and investors for over 50 years in all matters relating to real estate and infrastructure – both analog and digital. Through pioneering consulting, the company offers solutions that deliver successful buildings, high-yield portfolios, efficient infrastructure, and livable cities. Working in interdisciplinary teams, the company's 4,500-plus employees at 51 regional offices worldwide support clients from a wide range of industries. The Partner-managed company delivers all services on the understanding that economy and ecology must be combined. At Drees & Sommer, this holistic approach is called *the blue way*®.