

Client:



Kategorie: Security center.

Optimum conditions created for technical control center



JST control center concept: The operator team in the control center of the Hannover Medical School benefits from the extensive experience of the JST specialists. The perfect combination of technology and design - here in combination with the AmbientLight - creates ideal conditions for a pleasant working atmosphere.

Regardless of whether only one bulb fails or a complex operation has to be coordinated in case of a fire alarm. All the threads come together in the control center for technical control of the Hannover Medical School. With an area of around 400,000 square metres, the hospital campus is the size of around 50 football pitches. In order to meet the increasing requirements to cope with ever new tasks on this huge area and to create optimal conditions in the control center, the responsible persons have sought professional support from JST – Jungmann Systemtechnik®.

A historically grown, in many ways outdated control center. Constantly new systems that need to be monitored. More than ten different screens that a single operator has to operate from different locations – and all this with basic furniture that in no way meets ergonomic requirements. “An immensely high amount

of work for the employees, which could hardly be done under the given conditions,” Andreas Müller, then team leader of the control center, took stock one day.

Workstation ergonomics and improved operability

The solution of the current head of the “Electrical Engineering” department: “We need workplace ergonomics and significant improvements in the usability of our systems. During a trade fair the project manager made first contacts with Jungmann Systemtechnik. “We were delighted straight away.”



Entrance to the new control center – behind the door is an excellently coordinated from a technical and ergonomic point of view.

Positive feedback from other project managers

The connection was then intensified during the “JST Community” event now known as “ko:mon”. There Andreas Müller used the opportunity to get a feel for other Jungmann customers. “The response from other project managers was consistently positive,” he remembers looking back.



JST Operator Center Desks: With an adjustment up to standing height, the Stratos X11® Operator Desk allows an alternating posture and thus prevents health problems.

Products and references have convinced

Besides promising references, it was especially the JST products that convinced the head of department. Height-adjustable worktables, which can be individually adapted to each employee in alternating shifts, and a large-screen technology system, which enables permanent monitoring of all essential systems, are among the most important innovations.

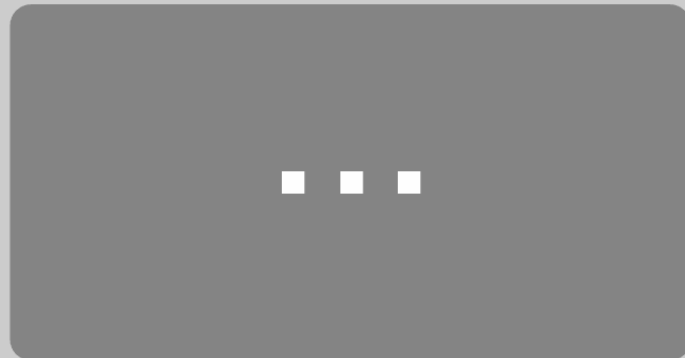


JST MultiConsoling®: With the interactive 3D user interface myGUI (shown here on the middle screen), the JST MultiConsoling® can be operated at the touch of a button.

More safety and work simplification

“The choice per JST was definitely the right one. They have always adapted to our needs”, says Andreas Müller, who particularly emphasises the advantages of MultiConsoling® a concept for controlling all workstations and the large display wall: “Especially in situations that require quick reactions, the necessary monitoring can be activated immediately. This not only offers more safety, the employees also find this system to make their work easier. Everything is perfectly visualised and in case of malfunctions, it is possible to react much faster”.

Interview with Daniel Arndt, Head of Central Control Technology at Hannover Medical School



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Praising the professional work of the control room specialists: "JST has always been responsive to our needs"

<https://www.jungmann.de/>

Andreas Müller
Project Manager

REQUEST AN OFFER WITHOUT OBLIGATION

The components used in this project:



DisplayWall with special S-PVA panels for reliable 24/7 operation - optional with proactive alarm function



MultiConsoling® System – complete control room system for workplace, monitor wall and other systems



myGUI® user interface - in the intuitive 3D design of your control room for maximum user comfort



Stratos X11® control room desk – optional with height adjustment and proactive AlarmLight system



24/7 Recaro operator chair – optional with seat surface extension

Other projects with a similar task



Autorisierte Stelle Digitalfunk Niedersachsen



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