

Client:



Kategorie: Switch room.

Relocation: control center changes location without interrupting operations



JST control center: Perfect visualisation with modern large-screen technology, a flexible control room control concept and customised control room furniture- the Norwegian natural gas supplier Gassco was able to maintain parallel operation in its control center in Emden thanks to a sophisticated redundancy concept that enabled a trouble-free relocation.

Two control centers – one concept: For years now, the energy supplier Gassco has been using the solutions from Jungmann Systemtechnik. And this is exactly what has now paid off in a special way during a relocation of the Emden control center. The challenge: The gas supply had to be maintained constantly. The new control center was thus to go into operation parallel to the existing control room.

Control room: Two "hearts" in the redundancy concept

This is precisely the point at which those responsible benefited from components with which positive experience has already been gained in Emden for several years. At the center: a clever redundancy concept

realised via the JST MultiConsoling® system. A technology split based on two independently “beating hearts” – the JST MultiCenters – ensured that both the former and the new control center were fully functional at the same time. The move could now be carried out under this premise.

Better communication thanks to shorter distances

In the new natural gas measuring station, the employees move together with colleagues from the office and warehouse area under one roof in a generously expanded administration building. “We expect this to improve communication for the whole team thanks to shorter distances,” explains Frank Tabbert, ICT Professional at Gassco. For three years, the plant operators in the “old” control room had already had the opportunity to gain experience with the JST technology but also with the ergonomic furniture solutions of the Jungmann specialists.

Natural gas control center team with constructive ideas

The 15-member control center crew was intensively involved in the development of the energy supplier’s new control center, among other things by means of photo-realistic 3D views. This meant that a whole series of constructive optimisation ideas from the staff could be incorporated into the plans for the control room, which was completely refurnished. These include a file rondel between the workstations that is always within reach, “invisible” pull-out shelves in the sideboards and inductive charging stations for mobile phones in the surfaces of the operator desks.

MultiConsoling® remains the central element

With the move, the latest generation of large-screen displays has arrived at Gassco in Emden: A video wall consisting of twelve 55-inch LC displays with ultra-slim frames is at least visually at the center of the natural gas control center. Not quite as conspicuous, but all the more valuable for that, is what lies behind the convincing visual appearance of the control center: once again, project manager Frank Tabbert relies on the control system MultiConsoling®. “We have come to appreciate the advantages of this technology over the past few years.” Therefore, it was not a question for him to take over the existing components into the new control center or to supplement them.

Energy supplier relies on “clean desk principle”

Before the installation of this solution, which is controlled by the intuitive myGUI® software, the individual systems included rigid monitoring displays, each connected to its own mouse and keyboard. “Back then, confusion was the order of the day,” says Frank Tabbert. Today’s clearly structured optics in the control center corresponds to the company’s clean-desk principle and, thanks to the flexible way of working with only one mouse and keyboard for all systems, it is no longer possible to imagine the control center team’s daily routine without it.



“MultiConsoling® has become an indispensable part of the daily routine of our control room staff”.

Frank Tabbert

ICT Professional Gassco

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

Planning / 3D planning – Architecture, ergonomics and technology from one source

Surrounding furniture – customised solutions “Made in Germany

ControlRoom Automation – safe and fast processing of alarms

MouseRadar – more visibility for your mouse cursor

Comfort control room chair

Other projects with a similar task



GEW Wilhelmshaven



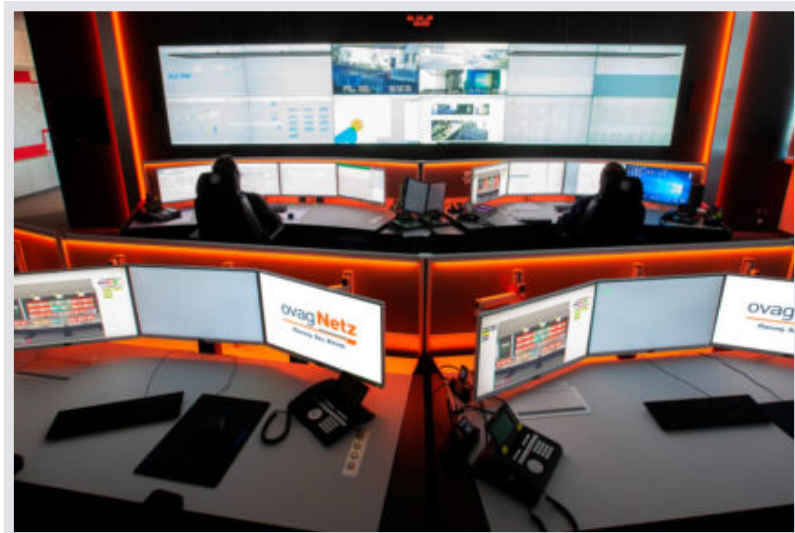
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