

Client:

ovag Netz
Planung. Bau. Betrieb.

Kategorie: Switch room, Critical infrastructures.

With MultiConsoling® the future starts in the network control center



JST Control center concept: Flexible, event-oriented control and alarm technology, modern Large screen cubes and ergonomic furniture – with the new equipment by the control room professionals from JST – Jungmann Systemtechnik®, the network control center of ovag Netz GmbH can convince both technically and visually.

While the operators in the control center operated by ovag Netz GmbH check in accordance with the latest legal requirements whether water and electricity are reaching their customers – mostly municipal networks – in the desired way, they had to make do with technical conditions that were once part of the status quo some 20 years ago. ” We have already been thinking for years about the need to modernize the control center,” remembers Christian Weber, Head of Network Management and responsible for construction and operation, among other things.

Later users involved from the beginning

A tip from a colleague drew his attention to the control room team of Jungmann Systemtechnik. Initial contacts led to a visit to the JST Control room simulator. Christian Weber: “I wanted to involve the future

users in the development process right from the start. That's why I deliberately brought along particularly critical colleagues to the control room simulator".

Intuitive operation and functionality convince

After initial tests, the project manager and his staff were convinced: "The MultiConsoling[®] is a truly brilliant product." The operator crew was particularly taken with the intuitive controls. " During my research on the German market, I have not been able to find anything that even comes close to this functionality and ease of use." reports Christian Weber. With the help of informative 3D visualizations, the ovag management could also be won over to the idea of a cooperation with the JST specialists.

ovag Netz GmbH – Network control center before and after modernization

All systems can be operated with only one mouse and keyboard

These days, not only the frequent visitor groups in the network control center can enjoy the image of a highly modern control room, but in particular the employees benefit from the extensive update in their daily work: an event controlled cube large screen wall provides TeamView in the control room and, in combination with the MultiConsoling[®] control technology, enables a reduction to only three monitors per workstation. Christian Weber: "It's great that we can activate the systems simply by clicking on the desired monitor. No more switching between places. And all this with just one mouse and one keyboard. The times when you always had the wrong mouse in your hand are definitely a thing of the past".

Less heat and noise, but maximum safety

In addition, thanks to the MultiConsoling[®], two more birds could be killed with one stone: By outsourcing the hardware to an external technical room, noise and temperature loads in the control room were significantly reduced. Since the ovag network control center is also a control room evaluated according to critical infrastructure (CI) standards and ISMS (Information Security Management System) certified, the systems are now securely stored behind closed doors. Only authorized personnel have access here.

Excellent rating for project and implementation

Add to this the advantages offered by the ergonomic control room furniture from the Stratos range and you have a control center that is perfectly equipped to meet the demands of users and the requirements of the future. "Products, project flow and implementation – everything is flawless," concludes expert Christian Weber. "In terms of a percentage scale, I'd give JST a 99. And the rest we could always work out."

Equipped for the requirements of the future

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What hurdles are there on the way to the perfect control center? Which requirements must be taken into account? And how can an experienced partner provide support? A visit to the new network control center of ovag Netz GmbH in Bad Nauheim, Hesse, provides answers.



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Christian Weber

Head of Network Management ovag Netz GmbH

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The components used in this project:



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

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



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



PixelDetection® – proactive alarm software to shorten response times



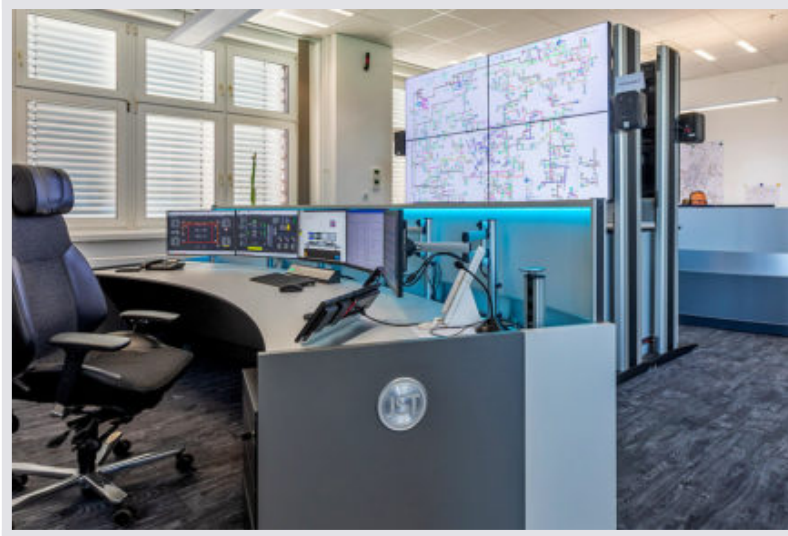
JST CockpitView® – dashboard function to compile the most important systems on one monitor

AllMedia conference table system – with multifunctional application possibilities

Surrounding furniture – individually manufactured solutions “Made in Germany”

ControlRoom Automation – reliable alarm reception and lightning-fast

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