



**Kostenfreie Beratung:**

 **0800 / 777 8 666**

## MultiConsoling® controls your large display wall and video wall in real time, independent of the IP network



MultiConsoling® combines the characteristics of a graphic controller with the advantages of a fail-safe matrix system and guarantees high availability control for your video wall.

**Sehen Sie im Video:** Wie funktioniert die Steuerung der Systeme mit MultiConsoling®?

**REQUEST A  
QUOTATION**

## Important advantages of MultiConsoling<sup>®</sup>

- **Realtime:** Image transmission in real time
- **Secure:** Works independently of the IP network
- **Flexible:** Control of large-format systems and workstations
- **Independent:** Works completely detached from operating systems
- **Proactive:** Reduction of reaction times through alarm detection

## With MultiConsoling<sup>®</sup> the large display wall begins at the workplace!

MultiConsoling<sup>®</sup> simultaneously records all signals from the computer to be displayed (keyboard, mouse, monitor, audio), analogue or digital cameras, TV (image and audio) and distributes them in real time to individual displays or as a BigPicture to several large screens. Thanks to the myGUI<sup>®</sup> user interface, every operator has control of the video wall and the workstations within just four minutes!

**DRAWING AS PDF**



**GETEC**  
PARK.SWISS

A convincing technical concept in the Smart Control Center of GETEC Switzerland, in the industrial park Muttenz near Basel. Reno Schröder (technical project manager) about process control via MultiConsoling®: “We looked around on the market. However, comparable systems could not keep up in terms of performance, intuitive interfaces or real-time mouse movements.”



Flexible source switching is possible without delay in GETEC’s Smart Control Center with MultiConsoling®: The monitor at the front right clearly displays all sources with the myGUI® graphical user interface, thus facilitating intuitive operation.



Highest possible fail safety for critical infrastructures: In the network control center of Travenetz in Lübeck, the MultiCenter, the heart of the JST MultiConsoling® system, was designed redundantly.



With the CommandPads integrated into the table surface, every operator at the Travenetz control center in Lübeck has all sources permanently in view. Control via the MultiConsoling<sup>®</sup> system becomes child's play with the myGUI<sup>®</sup> user interface.



Multiple redundant systems at the transmission system operator Tennet: A seamless and trouble-free power supply has top priority. In order to warranty this also during a migration process, the project managers decided to use the JST MultiConsoling<sup>®</sup>.



Innovative technical components as the basis for the MultiConsoling<sup>®</sup> control room system support Germany's smooth power supply in the two control centers of the transmission system operator Tennet. Project manager Patrick Bernasch-Mellech lists some of the advantages of the new technology: "Colleagues switch back and forth quickly and without barriers. Whether power plant deployment or weather reports – they access all the important data on the situation in the German power grid."



Redundancy for maximum safety on the site of STORAG ETZEL's cavern storage facility in Friedeburg, Lower Saxony. The lower two components are the MultiCenter for control room operation with MultiConsoling® – here in double version for maximum safety.





Intuitive and clear: The arrangement of sources in the myGUI<sup>®</sup> user interface makes getting started with MultiConsoling<sup>®</sup> technology at Stadtwerke Steinburg child's play. With just a mouse and a keyboard, all applications can be switched on to any monitor. The formerly complicated handling with elaborate operating steps is a thing of the past.

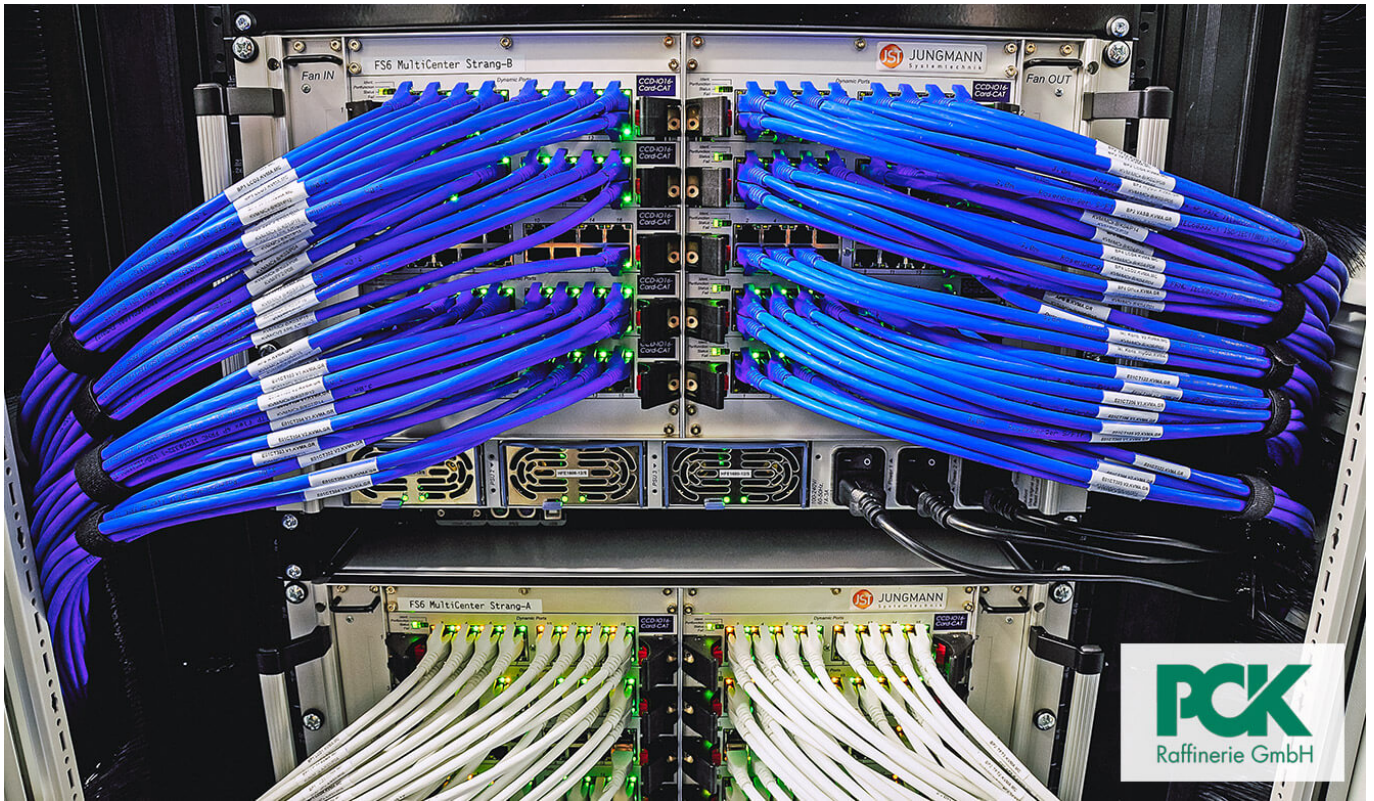


Convenient solution for system control with MultiConsoling<sup>®</sup> in the network control center of Stadtwerke Steinburg: On the CommandPad – here in the mobile version – all sources are clearly displayed and can be operated directly on the touchscreen.



**STADTWERKE STEINBURG**  
Stadtwerke Glückstadt, Itzehoe, Wilster und Brunsbüttel

The view into the technical room of Stadtwerke Steinburg reveals some of the hardware elements for the JST MultiConsoling® operating concept: Grabber with associated power unit. Since the individual components can be outsourced thanks to MultiConsoling®, the heat and noise pollution in the control room is significantly reduced.



The entire technical concept of Europe's most modern refinery measuring station in Schwedt, Brandenburg, is based on the MultiConsoling® system from JST. Multiple redundancy warrants for PCK Raffinerie GmbH a plant availability of almost 100 percent with maximum ease of operation.



The intuitive myGUI<sup>®</sup> user interface was one of the reasons why the control room team at STORAG ETZEL in Friedeburg opted for the control room operation with MultiConsoling<sup>®</sup> with broad agreement. The operators were also convinced by the flexible handling of the system in the measuring station responsible for gas storage.



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Technikcheck

# Wie funktioniert die Steuerung der Systeme mit MultiConsoling®?

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## NEUER LEITSTAND FÜR DIE WISSENSCHAFT

INTERVIEW MIT **INGO MÜLLER**  
(HELMHOLTZ ZENTRUM BERLIN)

An alles denken!



Jungmann Systemtechnik

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**NEUE  
EINSATZLEITSTELLE**

**PROTEC SERVICE GMBH**

**An alles denken!**

  
Jungmann Systemtechnik

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# NEUE NETZLEITSTELLE

## OVAG NETZ GMBH

An alles denken!



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# UMBAU DER LEITWARTE

## MEDIZINISCHE HOCHSCHULE HANNOVER

An alles denken!



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## Documents on MultiConsoling®

- [MultiConsoling® data sheet](#)
- [Project report from OttoGroup \(PDF\)](#)
- [Convenient system operation using the example of the DREWAG control room Dresden-Reick \(PDF\)](#)

Would you like to find out more about controlling video walls with the JST MultiConsoling®?





I would like a callback for a non-binding consultation from the control room specialists at JST!

+49 4161 – 54044-0

Schedule a telephone consultation appointment. The consultation is **free of charge** and without obligation.

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I would like to visit the Europe-wide unique control room simulator!

**SCHEDULING A "TEST DRIVE"**

Visiting the control room simulator is **free of charge**. We ask for registration and reservation of dates.



I would like to receive “The Great Praxis Book of Control Rooms” from JST!

**REQUEST FREE OF CHARGE**

The praxis book is **free of charge** for JST customers.

**Chosen by leading companies and institutions**



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

## What clients report about their experience with JST – Jungmann Systemtechnik®



“We looked around the market. However, comparable systems could not keep up in terms of performance, intuitive interfaces or real-time mouse movements. The operator actually acts as if he had the physical client right in front of him and not the virtual environment of a plant miles away.”

Technical project manager

**TO THE REFERENCES**



“By merging individual interfaces, the various control centers can communicate efficiently and directly with each other. This enables us to detect the smallest deviations at an early stage and to react in time.”

Head of IT at Audi Mexico

Photo: © AUDI AG

**TO THE REFERENCES**



## **STORAG ETZEL**

Energy Storage Solutions

A mosaic wall with which line paths and measured values were mapped – “that was no longer state of the art”. Today, the measuring station works with modern control room visualization and flexible control from JST – Jungmann Systemtechnik®.

Head of Process Control Technology at STORAG ETZEL Service GmbH

**TO THE REFERENCES**



” 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.”

Head of Network Management ovag Netz GmbH

## TO THE REFERENCES



“It was JST technology that gave us the opportunity to consolidate tasks from all the control technologies, allowing us to transition into a more relaxed working environment.”

Plant management Ennigerloh cement plant / Consultant JST / Technical department Ennigerloh /  
Electronics technician

**TO THE REFERENCES**

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“With the MultiConsoling technology I have all systems under control with a few key combinations and can work freely”.

Assistant Site Manager / Consultant JST

**TO THE REFERENCES**



“Intervene before there is any damage – we achieve this goal with the solutions from JST. The FOC serves as our business card, so to speak, and demonstrates our expertise in the digitization of service to our customers.”

Fleet Operations Center Head – FOC Helpdesk / Operator

**TO THE REFERENCES**

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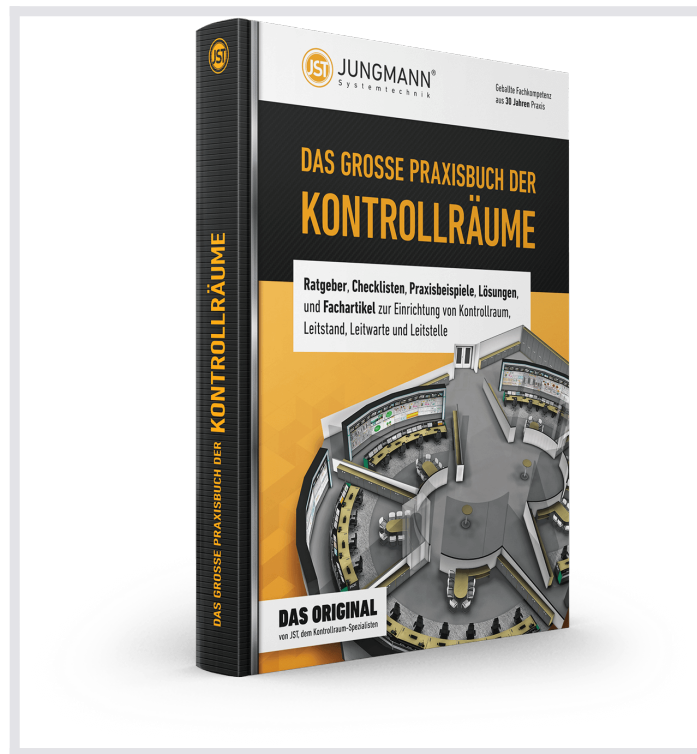
Give a “thumbs up” for the JST installation in the Swiss multi-client site – a gesture that could hardly be clearer. Conclusion: “This solution is not only extremely high-performance, but also very scalable.”

Project Management (GETEC Switzerland) // General Planning (Administra GmbH – Construction Management)

**TO THE REFERENCES**

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## **THE GREAT PRACTICAL BOOK OF CONTROL ROOMS**



**Guidebooks, checklists, practical examples, solutions and technical articles** for the installation of control rooms, control stations and control centers

**REQUEST FREE OF CHARGE**

The great practical book of control rooms is free of charge for JST customers and interested parties.

## **Experience more at a planning workshop in the control room simulator**

**Having visions of the future is good. Experiencing is better!** Visit the control room simulator, unique in Europe, where state-of-the-art technology and the latest ergonomic know-how are combined. The control room of the future. **The special feature:** Here you can touch everything and try it out for yourself.

**MAKE AN APPOINTMENT**

Whether virtual or live on site – the workshop in the control room simulator is **free of charge**.  
**We kindly ask for prior registration.**

- [Watch video](#)