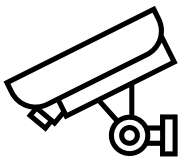


## Both your employees and your customers will benefit from operation center optimisation.

Companies usually have similar reasons for wanting to optimise their operation center. Often the operation center has been "ageing." Handling tasks with a high level of responsibility has become quite complicated and **monitoring of the systems** too confusing. The software is outdated, things are haphazardly displayed on the monitors and ergonomic factors have also been neglected. Ultimately, the operators on duty are unable to react as quickly as necessary in an emergency. Whether security control centers or traffic control centers – JST will optimise your operation center and make it **fit for the future**.

### OFFER OPERATION CENTER OPTIMISATION



EHRL, Guard Service

- Optimise operation centers according to detailed plans
- Highly stable and ergonomic operation center furniture
- Proactive monitor walls for 24/7 operation
- Intuitive realtime control center with MultiConsoling®
- Lightning-fast operation of the infrastructure with myGUI®



**SIEMENS**



**Dornseif®**  
Winterdienst mit System

**MHH**  
Medizinische Hochschule  
Hannover

THE SQUARE

**°SAG**

## Practical examples: Operation center optimisation

JST is an expert at optimising outdated operation centers. Trouble-free operation must be ensured around the clock, and any alarms that occur must be detected quickly in order to remedy them immediately. That is why we go deep into the analysis before planning, observe all safety requirements and place the highest demands on the final operating concept! Our reference reports contain a selection of projects as examples of optimised operation centers. And all this with a design that stands out.

**We will be happy to put you in touch with the appropriate contact person.**

### New alarm receiving center/emergency call center signals competence and expertise

With the move to its new headquarters in Hanover, Niedersächsische Wach- und Schliessgesellschaft Eggeling & Schorling KG/VSU Vereinigte Sicherheitsunternehmen GmbH is establishing particularly innovative standards. Since the beginning of 2015, the headquarters have been based in a new, ultra-modern complex at Vahrenwalder Straße 136. The core and information hub of the new building is the alarm receiving center in accordance with DIN 50518 and the

emergency call center in accordance with VdS 3138.

**GO TO PROJECT**



*Convinced of the services of the Jungmann team – the new control center combines expertise and competence.*

**Jens Schütte**

Head of Alarm Receiving Center/Emergency Call Center



## New control room creates a secure basis for digital radio

Communication is the be-all and end-all. Digital radio is used whenever firefighters are called out to fight a fire, a police patrol car is called out to deal with an accident, or even hundreds of people line up to attend major events. The access network for digital radio in Lower Saxony is monitored by ASDN (Authorised Digital Radio Center of Lower Saxony), which is part of the Central Police Department of Lower Saxony. With the help of Jungmann Systemtechnik it was possible to create an optimal basis for the monitoring tasks of ASDN.

**GO TO PROJECT**





*"The Jungmann system will make our day-to-day work much easier."*

**Stefan Wächter**

Head of the Authorised Digital Radio Center of Lower Saxony



## State-of-the-art control room with perfect alarm management

250 elevators, 240 escalators, 2,000 ventilation systems – the technical control room at Munich Airport monitors around 300 buildings with almost 28,000 rooms. Thanks to a complete refurbishment with technical equipment and furniture from JST – Jungmann Systemtechnik, the operators of the technical control room can now handle this substantial task much more professionally.

**GO TO PROJECT**



*"This used to be just an office; today we can really call it a state-of-the-art control room."*

**Karl Rubsch**

Responsible for the control room engineering at the Munich Airport



## ALL PROJECTS

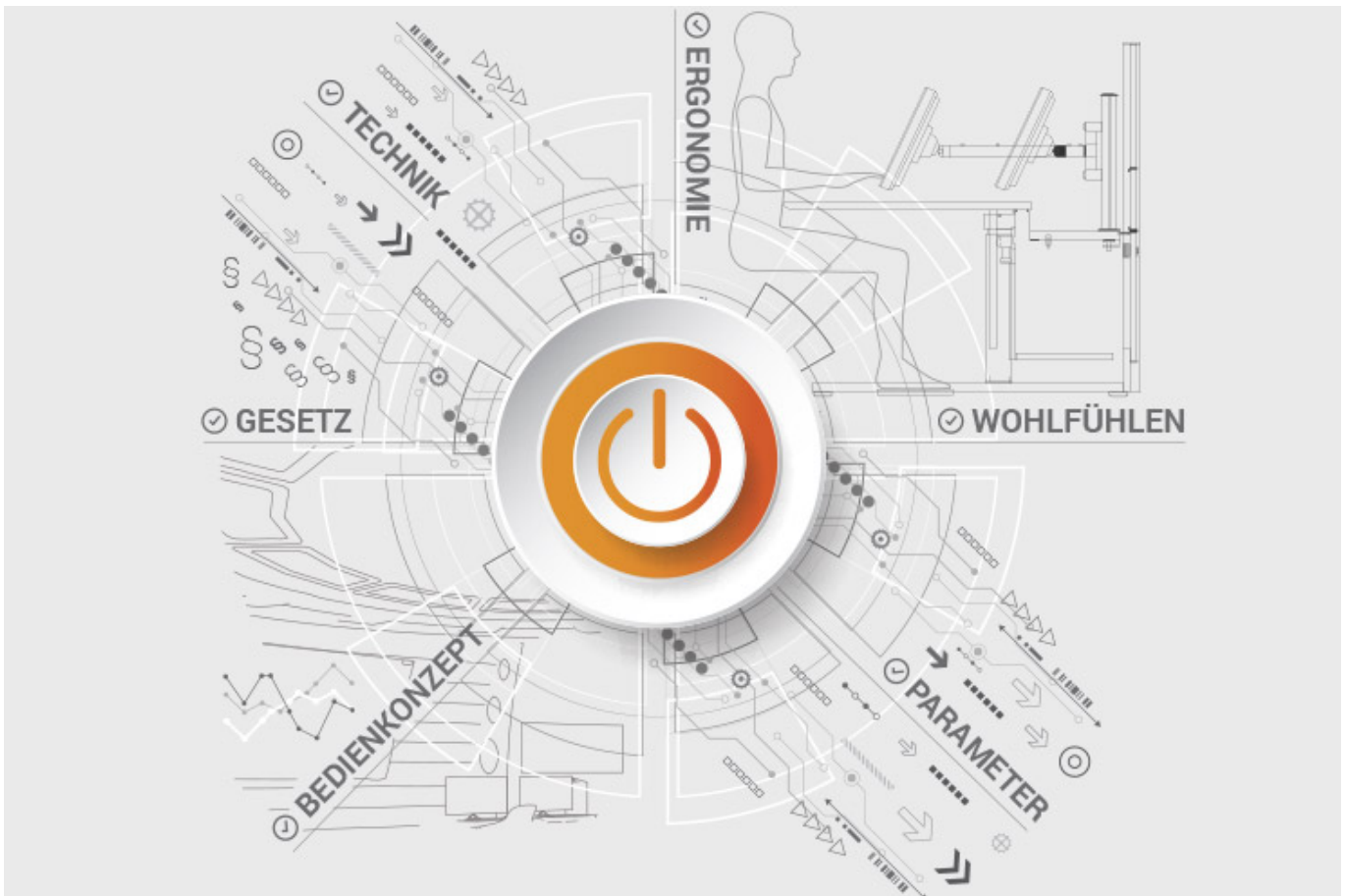
### Documents for download

- [Project report of the new security control center of the Hanover Police \(PDF\)](#)
- [Project report of the new traffic control room of BVG Berlin \(PDF\)](#)

**JST product overview: Think of everything!**



## Optimise operation centers with the following components



### Analysis and planning of your control room

Are you planning changes in your control room? Or would you like to breathe some fresh air into your control room? Then make use of the proven planning packages or the free online analysis from JST. Our experts will support you in accordance with BAUA: Study and all important standards and guidelines.

[More about the free analysis](#)



## Large-display technology – react faster!

Proactively present important information to the right people – before an incident can have a major impact. With scalable large display walls based on LCD displays and Cube technology, we are sure to find the right large-format system for your 24/7 operation!

More about JST large-display technology



## **myGUI® – User interface for large-format system, workplace & infrastructure**

The intuitive myGUI® user interface in the 3D layout of your control room offers maximum operating convenience for your MultiConsoling® system. With just one click you can operate workstations, monitor walls and infrastructure – always absolutely safe and excellent in stressful situations.

[More about myGUI®](#)





## **MultiConsoling® – the command center of the control room**

MultiConsoling® is the high-availability control center for connecting all of the signals from your systems to the monitors at the operator's workstation and on the monitor walls. Transmission takes place in real time and does not require any software on your computers.

[More about MultiConsoling®](#)





## **Control room furniture: ergonomic operator consoles, Recaro operator's chair, AllMedia Conference System**

You can get furniture and technology from a single source at JST. The highly stable Stratos operator consoles, with height adjustment and suitable surrounding furniture, form an ergonomic base for your control room.

[More about control room furniture](#)



## Large-screen control system with graphic controller

With the IP-based graphic controller you can get your monitor wall going. The graphic controller records all video signals over the IP network simultaneously and spreads them out at any position and in any scale on the large display wall.

[More about graphic controllers](#)



## PixelDetection® – the operator's eye

Shorten your reaction times! With PixelDetection®, you will receive the right alarm at exactly the right moment and always be able to see an overview. Proven for many years and repeatedly awarded, PixelDetection® is also known as the “artificial eye of the operator”.

[More about PixelDetection®](https://www.jungmann.de/)



## **JST myLogin® – the operator's login**

JST myLogin® is a revolutionary solution for logging on and off centrally and quickly from all operator workstations with your company ID. The login/logout process only takes a few moments. If you want, you can also save your personal layout of the screen contents.

[More about myLogin®](#)

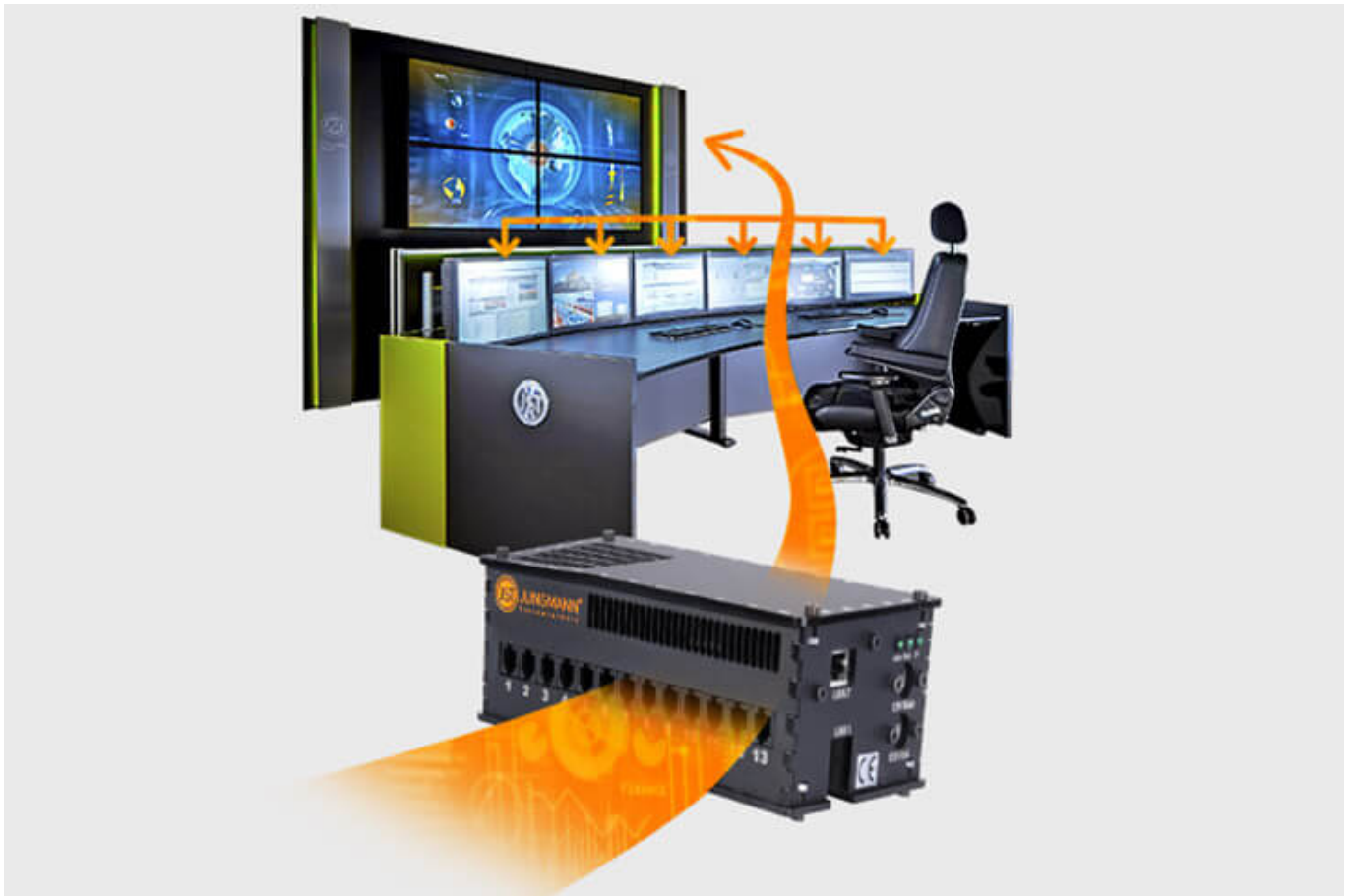




## CockpitView – the operator’s dashboard

Create dashboards with content from different computers on different networks! CockpitView offers you the perfect overview of your most important applications at a glance. With CockpitView you can stay in control and reduce monitors at the workplace or even the large-format system.

[More about CockpitView](https://www.jungmann.de/)



## Automation for Videowalls and operator workstations

With the JST CommandBox, you can monitor circuits, relays, audio signals, and much more, and have them automatically switched on at defined workstations or on the monitor wall when critical values are detected. The range of applications is almost unlimited!

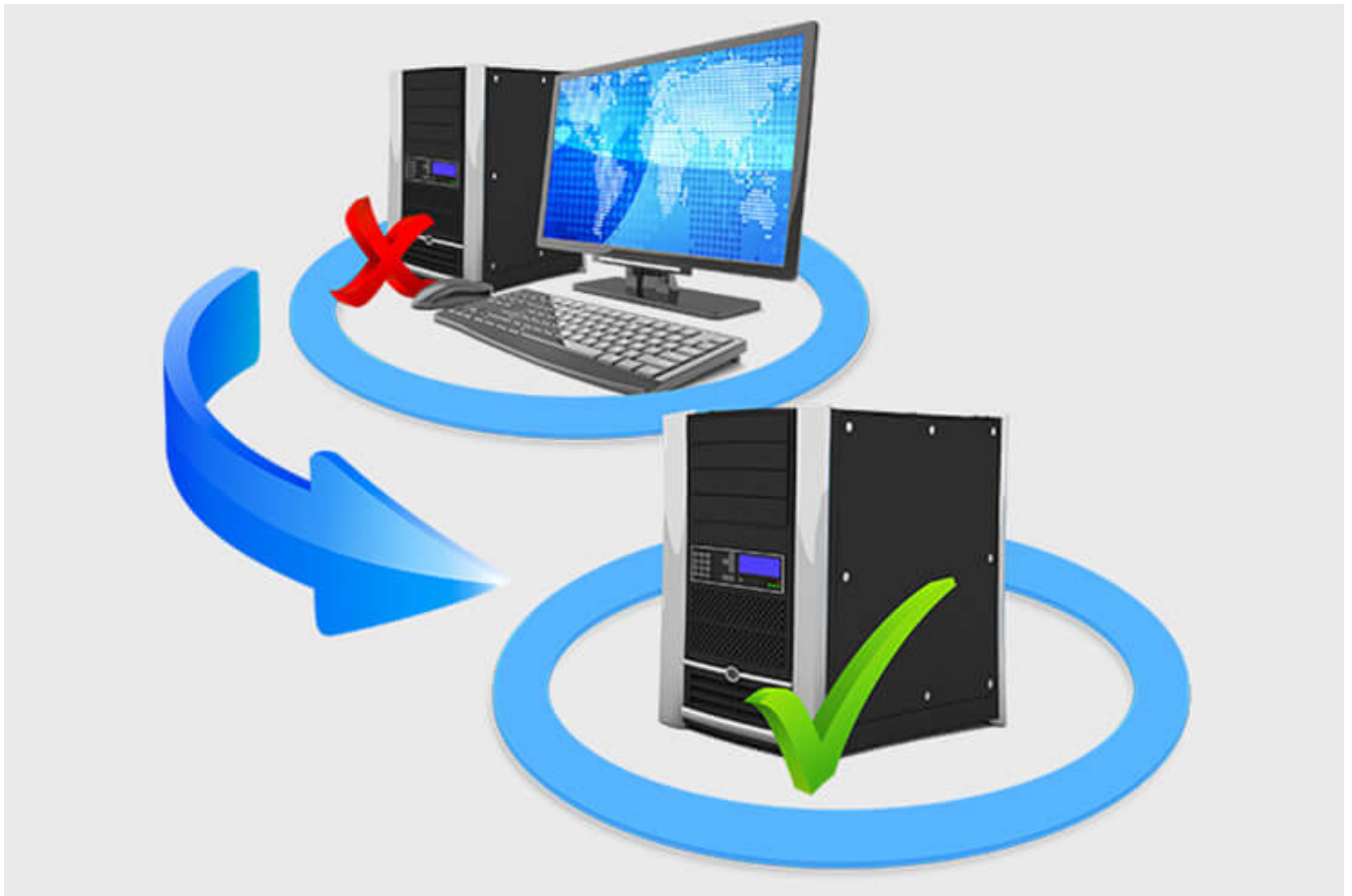
[More about ControlRoom Automation](#)



### **ControlRoom Remote: Connection of distributed systems and locations**

The optional remote interface of JST Systems allows you to visualise and operate remote computers and entire control rooms. Even complex emergency scenarios for backup control rooms are feasible!

[More about ControlRoom Remote](#)



## **Computer relocation and PC remote control**

By relocating computers from the control room to the technical room, you can reduce the thermal load and create more legroom for your employees. Additional advantages are the central administration of the computers as well as the physical access protection in the secured technical room.

[More about computer relocation](#)





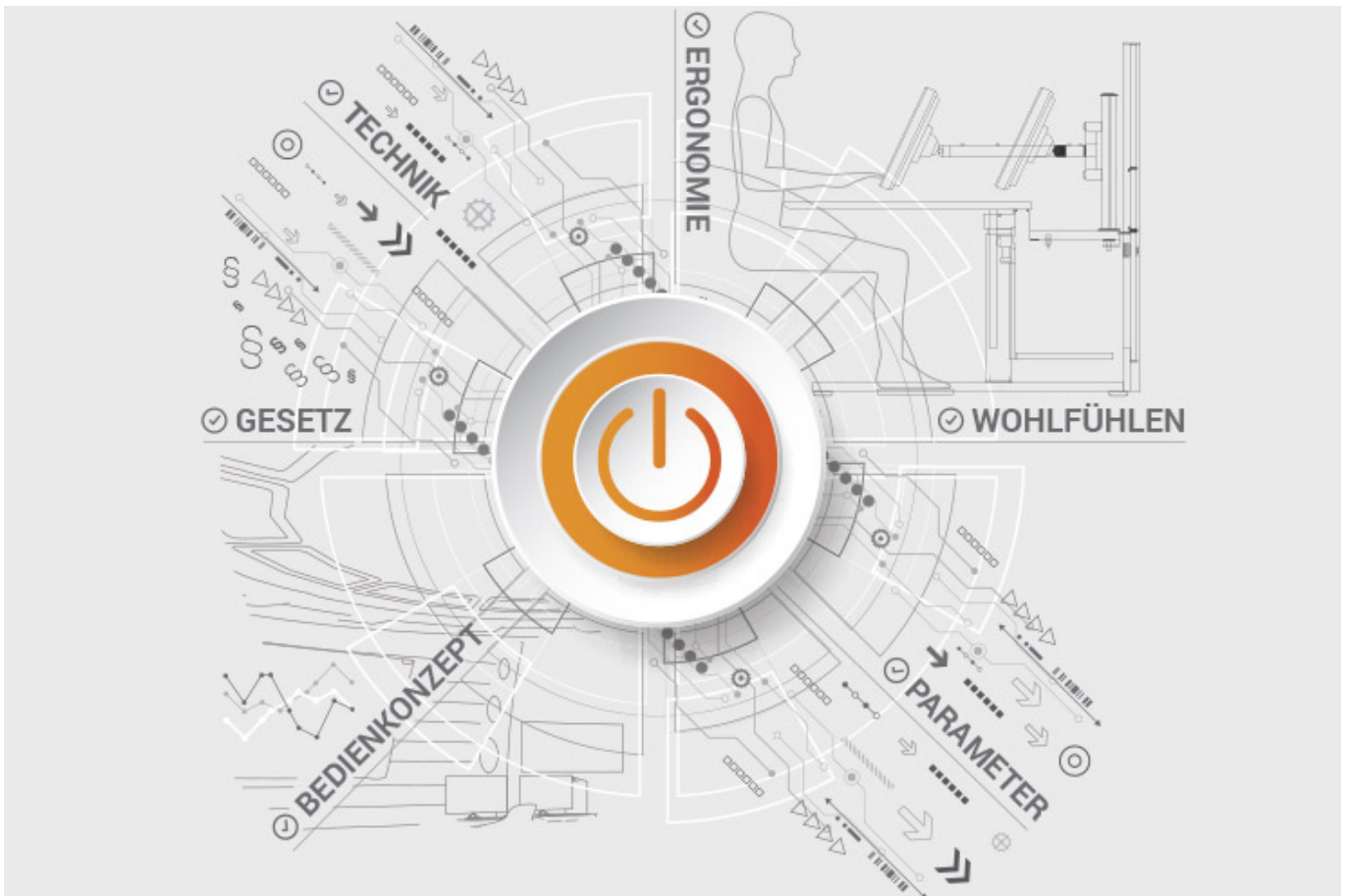
### **Optional service and maintenance packages**

To ensure that your control room stays as available as you need it to be, we offer preventative maintenance packages in various scopes and forms. You will receive customised solutions that will support your market and competitive success.

[More about service from JST](#)

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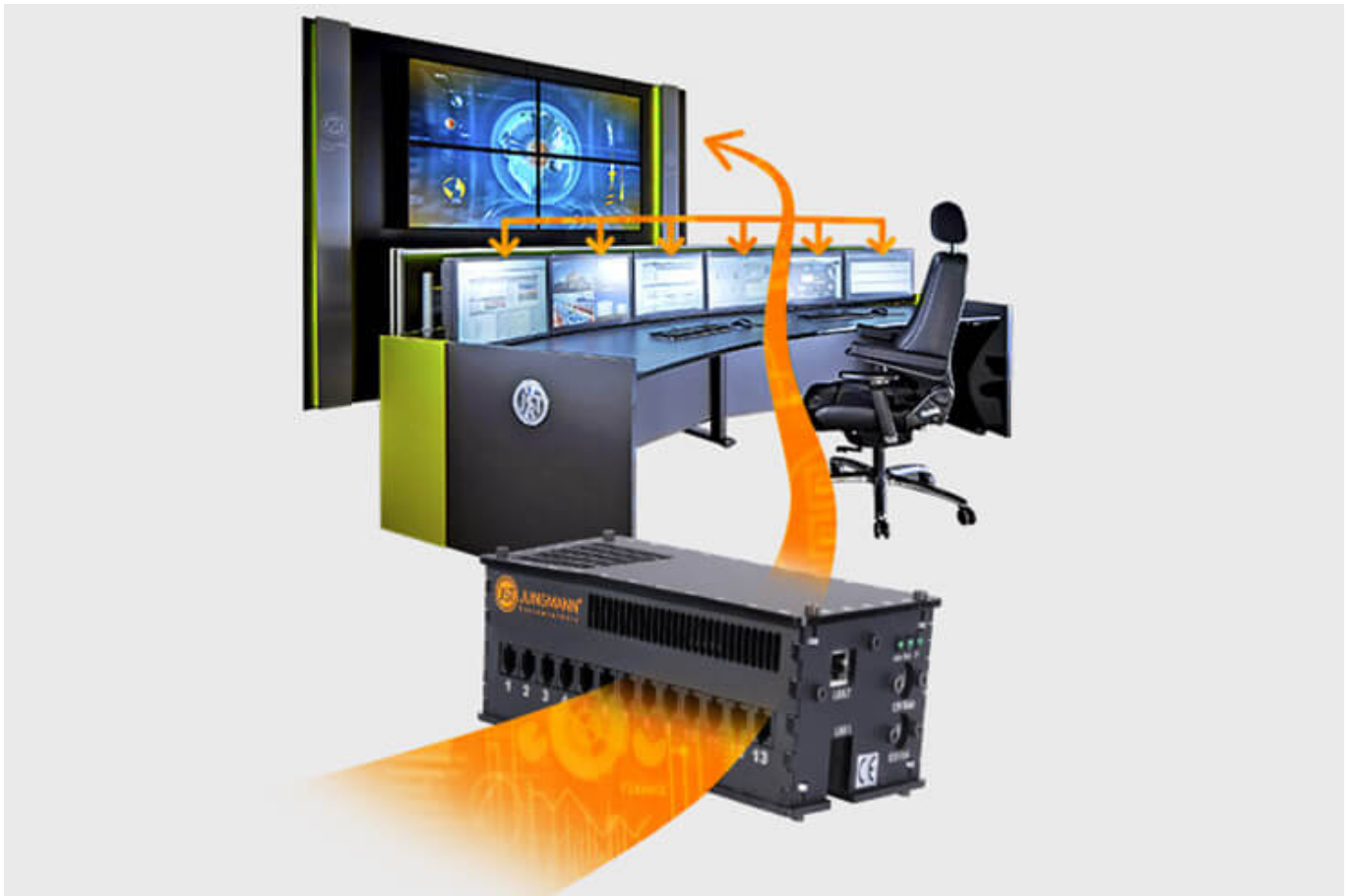
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### Was möchten Sie als Nächstes tun?

Ich möchte

- [das kostenfreie Praxisbuch der Kontrollräume anfordern](#)
- [einen Rückruf für eine unverbindliche Beratung](#)
- [den Kontrollraum-Simulator in Buxtehude besuchen](#)
- [eine digitale 360°-Tour in einem Kontrollraum erleben](#)

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

- [mehr über Kontrollräume auf dem ko:mon Kongress erfahren](#)

We are happy to answer your questions regarding the optimisation of operation centers

**+49 4161 54044-0**



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