

## Control Rooms in Manufacturing

Improve productivity, reduce incidents, and increase overall efficiency in the manufacturing process.



A control room is a central location that monitors, manages and/or deploys resources whether that's data and information or human resources, this is the room where it all happens.

Our Software-Defined Solution removes the need for excess proprietary hardware from your project by utilising a private or public cloud architecture that connects all your sources directly to your video wall. This allows your organisation to grow and stay compliant as your manufacturing landscape evolves and fundamentally allows factories to quickly react to critical incidents.

### Why use our Solution in your Manufacturing Control Room?

- ✓ Detect production issues and potential risks in real-time
- ✓ Monitor unlimited sources from one location
- ✓ See critical information on screen at all times
- ✓ Help keep your workers and visitors safe
- ✓ Highly secure with back-up failovers
- ✓ Customised layouts to see what you need, when you need it

Keep your production lines efficient by providing operators with critical information in real-time for effective incidence response. The control room platform allows operators to design their workspace to provide secure and efficient access to any video or content source whether local or remote, speeding up response times when reacting to any incidents.



Manufacturing companies are required to constantly increase productivity reduce production costs and time, improve quality management and comply with evolving safety regulations, the list seems to be never-ending. Control rooms are one of the best ways to meet these needs as they assist in maximizing your operational performance whilst ensuring the safety of your operations. To ensure safe and efficient productivity, operators must monitor an abundant amount of operating systems. A centralised operations centre provides the real-time visibility of quality control systems, communication systems, component controls and more.

## Key Features & Benefits

### Continuous Monitoring

Control rooms provide a location for continuous 24/7 monitoring and protection all year round, which is critical to detect the first signs of any problems as they don't only occur during business hours. The control room can also be securely accessed by operators from remote locations so they aren't required to stay on-site 24/7/365.

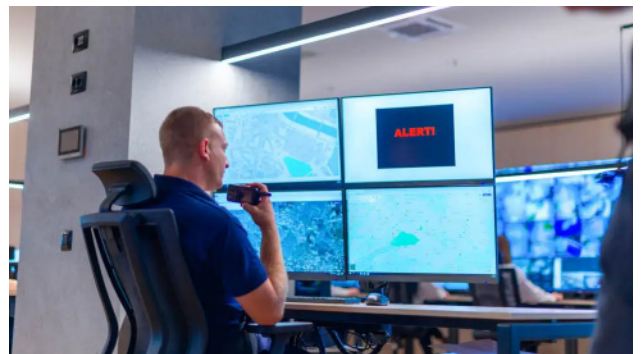


### Centralised Management

With the progression of technology over the years, transformation initiatives result in many different types of technology being integrated into the organisation, which in turn also increases the number of vulnerabilities. As a result, maintaining visibility and efficiency across the network grows more complicated, which means a centralised management solution is required to have that complete situational overview. The tools used by an effective control room provide all of this in one central location, enabling an organisation to achieve full visibility into its network infrastructure and any potential issues.

### Speed up Response Times

Due to the continuous monitoring for complications, time elapsed between an incident occurring and the time to detect it is decreased. The operators can begin their incident response as soon as abnormal activity is detected to determine the severity of the problem and repairing any ill effects that were caused.





## Threat Prevention

Control Rooms are not just for detecting incidents when they happen. The constant analysis and hunting of threats help to prevent incidents from happening. With the ability to display an unlimited number of sources on screen, operators have increased visibility and control over all production systems, enabling them to stay ahead of any potential threats and issues.

## Don't just take our word for it

Our control room solution help operators to monitor and control equipment and machinery, ensure that production is running smoothly and efficiently, and make adjustments as needed to keep the production on schedule.

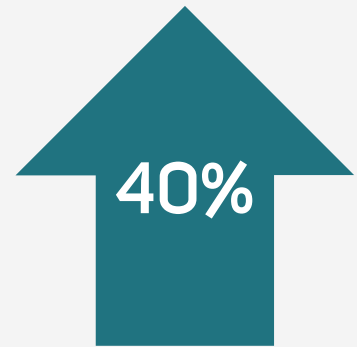
Here are just some of the reasons to invest in your control room solution:



Eight out of ten unscheduled shutdowns are preventable



On average global annual production is lost due to unscheduled downtime



Of unscheduled downtime is caused by human error

## Why buy from Scan?

Scan are passionate about Digital Signage, and this truly shows in the exceptional range of solutions we have tailored to offer. To aid schools in their digital journey, Scan offer full end-to-end support, from Consultation, to Set Up and Maintenance services, we are here to help you every step of the way.



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Technical Expertise



Full Deployment  
& Delivery



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Configuration



Team  
Training



Support All  
Year Round