



**Winsted**<sup>®</sup>  
Control Room Consoles

**RAIL SECTOR**



**PRESTIGE: SIGHT-LINE**

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**IMPULSE: SIT/STAND**

## **A WORLDWIDE LEADER IN CONTROL ROOM CONSOLE SOLUTIONS**

No matter what your control room application, Winsted offers a command console solution that can be tailored to meet your exact specifications. Let us help you build your ideal control room with modular command consoles and workstations. Our ergonomic control room furniture can be customised to fit both your technical and aesthetic requirements. For the most extraordinary needs we also offer entirely custom control room designs, manufacturing and installation.

Our control room designers combine the disciplines of industrial design, ergonomics and interior design to create workspaces that are both efficient and beautiful. We carefully consider the ergonomic requirements of your operators to design technical furniture that facilitates the complex interactions between personnel, technology and the environment.

From the layout of the control room, to determining the precise placement of every keyboard, monitor and telephone, not a single detail is left to chance. Viewing angles, touch points, heat dissipation and cable management are just a few of the details we consider when designing command consoles and control rooms.

If you're looking for a workplace as unique as the technical environment you work in, look to Winsted. We understand that in complex technical environments like yours there are countless intricate details to consider. From the comfort of your operators, to the aesthetics of your space, our designers will work with you from initial concept to final installation. We will ensure that your solution is perfectly designed to meet your needs in both form and function. Winsted designers have the insight and experience to take your most complex control room from concept to reality.



*Custom control room consoles designed to your exact specifications.*



## CASE STUDY: BIRMINGHAM STREET STATION

### **BIRMINGHAM STREET STATION**

As the busiest station outside London, Birmingham New Street Station handles over 170,000 passengers daily. With one train said to arrive or depart every 37 seconds, the stations control rooms are at the very heart of this busy operation.

Winsted was awarded the tender to equip several operational rooms at the station with furniture specially designed and manufactured to comply fully with 'Section 12' (fire and safety legislation) requirements. The custom ergonomically designed furniture comprised two large consoles accommodating up to 8 operators with two smaller consoles in adjacent rooms, with fire retardant storage units. All furniture was aesthetically designed to complement the rooms' fresh and airy look.

Commenting on the consoles and ancillary furniture supplied and installed by Winsted, WS Atkins' Senior Project Engineer Stuart Fenner said the equipment is helping to maximise the control room operators' monitoring performance: "We're very pleased with the specified units, which meet all of the client's operational requirements," he notes. "The furniture's modular design also allows for future configuration changes as needs evolve."



### **LONDON UNDERGROUND**

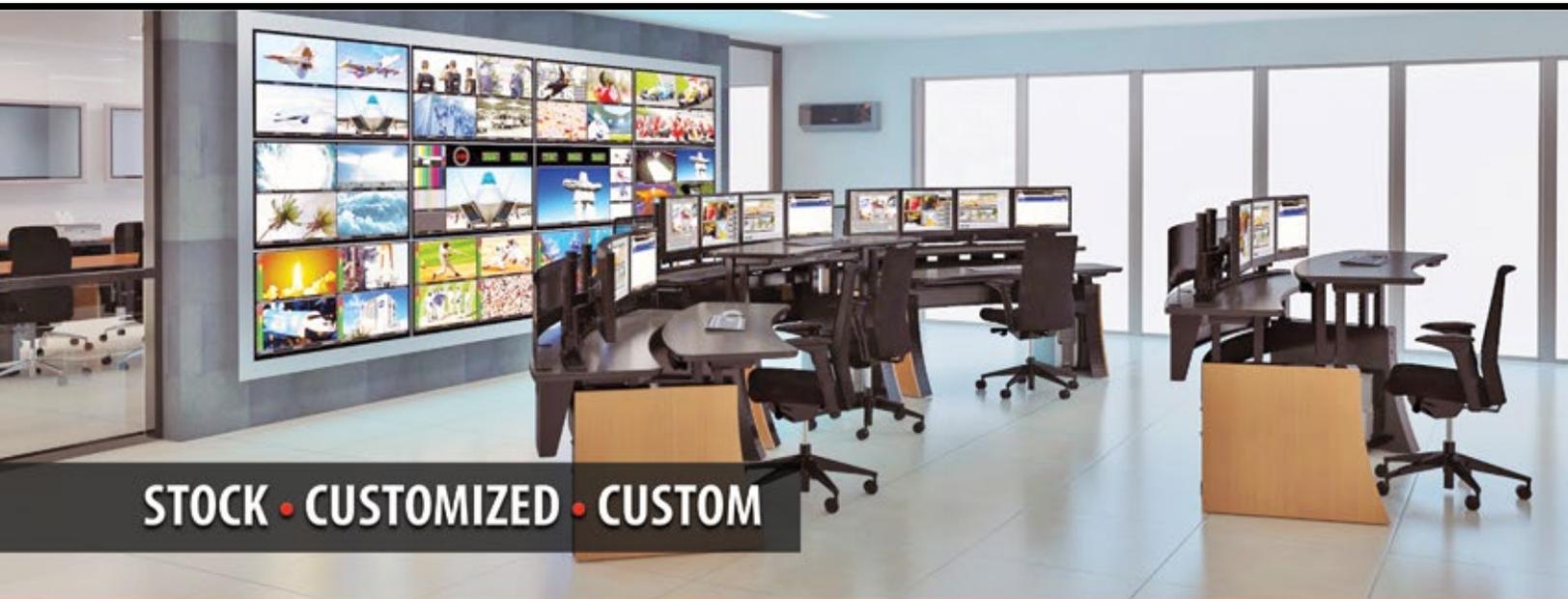
London Underground Ltd (LUL) is responsible for the largest underground network in the world with no less than 250 stations to care and maintain. With passengers numbers in excess of 1 billion a year makes the network also one of the busiest.

To date Winsted has been involved with over 100 refurbishments of control rooms across the network, each and every one specified and installed with a bespoke control room console. Due to the unique technical challenges of each installation, Winsted have built close bonds with LUL's contractors to ensure each bespoke manufactured console meets all operational requirements.



# WINSTED RAIL SECTOR PARTNERSHIPS

Winsted is a true project partner and we pride ourselves on going above and beyond. We can provide Building Information Modeling (BIM) files for Revit®, full CAD drawings in multiple views, photo-quality color renderings of the console design and even animated “walk-through” videos of the proposed installation.



**STOCK • CUSTOMIZED • CUSTOM**

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