



improving working environments

Air Traffic technical furniture

Thinking Space are an experienced supplier of Air Traffic tower, radar, simulator and training room technical furniture solutions. We have delivered installations worldwide for both commercial and military applications, customising solutions to suit each individual environment.

In this newsletter, we focus on our upcoming appearance at the World ATM Congress in Madrid. We highlight our latest case study for the ATC sector, for clients NATS. We also explain more about our ATC services, all designed to help you with your next air traffic project.



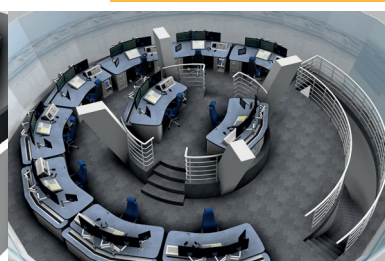
Radar



Training



Simulators/digital tower



Tower

Bringing colour to your control room

Thinking Space will be “bringing colour to your control room” at World ATM Congress 2020, with our latest innovative furniture solutions for your air traffic control environment.

The largest international air traffic management exhibition, World ATM Congress, has already attracted over 9500 registrants this year, and gives an unparalleled insight into the ATM industry, with its issues and latest products.

Being held from the 10th - 12th March at the IFEMA Madrid, Thinking Space will be returning once again to stand 240. This year, we will be bringing our latest designs suitable for air traffic tower environments.

The console is fully height adjustable with two positions in a curved configuration. It allows for two operators to be either seated or standing and are completely independent of each other.

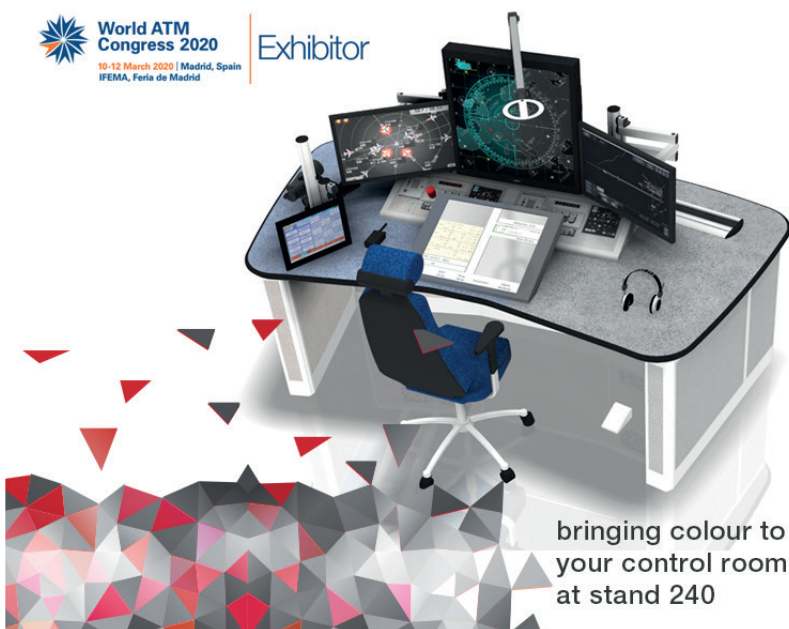
The console also demonstrates our printed panel method in its full glory. Launched last year after Thinking Space won government funding, clients can now have their designs, logos and corporate branding printed onto the console panels, to create a truly customisable console. By “bringing colour to your console” we show how your console can be transformed with either a little colour, or a completely different look and feel to increase the wellbeing of operators.

On the console will be an example of a recessed flight strip holder, a Wacom tablet mount and our brand new innovative equipment enclosures. The Moni-Trak perfect positioning rail allows for screens to be positioned at any point along the console, offering the ultimate in flexibility for your equipment mounting. Other features include LED lighting, PIP panels and demonstrable cable management. We look forward to welcoming you to stand 240 from the 10th - 12th March.



World ATM Congress 2020
10-12 March 2020 | Madrid, Spain
IFEMA, Feria de Madrid

Exhibitor



bringing colour to your control room at stand 240

Did you know?

Thinking Space worktops have a sanitised anti-bacterial silver-ion core treatment, and are authorised as a hygienic surface, suitable for hospitals and food industries. This gives you peace of mind in a busy control room with multiple occupants where the wellbeing of staff is low absenteeism is paramount.

Find out more about our materials and finishes at www.thinking-space.com/materials-and-finishes



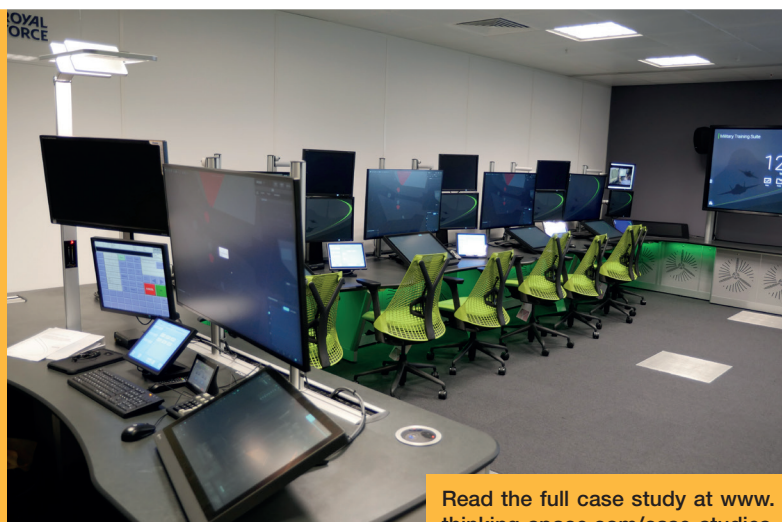
Latest ATC case study

Thinking Space have recently provided Air Traffic furniture for NATS at their Swanwick Control Centre, Hampshire. Required for the new Military Training Suite (MTS), Thinking Space designed and installed custom designed consoles for 8 operators and a supervisor position, set in a horseshoe shape around the room.

Between each operator, acoustic panels provide privacy during examinations, which can be removed when more informal training is being undertaken and stored in a purpose-designed rack when not required. In keeping with the calming green colour scheme within the room, Thinking Space provided green under script LED lighting for a feel-good glow.

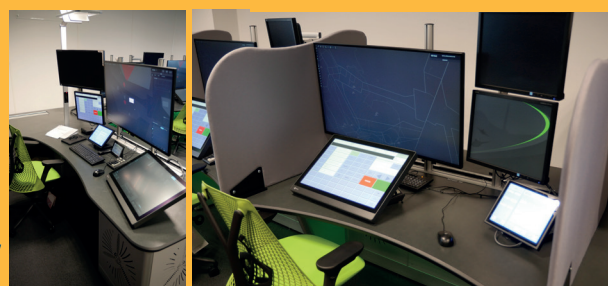
The completed facility allows for informal and formal learning to allow the Military Customer at NATS Swanwick to initially develop Methods of Operation and Training objectives for the new ATC platform that NATS are delivering as part of SESAR.

NATS Project Manager Dina De Souza commented "Thinking Space Systems really listened to what it was we wanted to create in both look and feel. The design work was essential – we worked collaboratively to achieve the best room layout and design for the new training suite. There were great little touches, such as the propeller design on the panels and green LED lights under the consoles to help create a "wow" factor. Everyone's been really impressed with the result. It was a pleasure to work with Thinking Space on this."



Read the full case study at www.thinking-space.com/case-studies

NATS

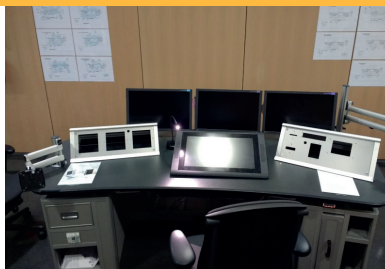


ATC services

As specialists in this sector, Thinking Space offer a number of services to ensure your control room projects are a success...

1. Free design and consultation

We adopt an operations-centred design approach for your control room design. Our three step strategy starts at the information gathering stage where we study the environment, understand the workflow and consider technology. We then move on through the consultation process with outline design and finally full design, which can include mock up consoles for your evaluation, either here at our premises in Hampshire or shipped to your site for local assessment.



2. Sightline surveys

As part of the information gathering stage, sightline surveys are offered as a service for air traffic control tower projects. The objective is to understand what each Air Traffic Controller can see when sat in the tower viewing the airport. This usually takes the form of a physical mock up on site for each controller position. We then calculate the operators eye position in relation to the workstation, using working position standards set out in BS ISO 11064. CAD drawings, photo/drawing representations and a full report are provided to give an accurate account of viewing angles, immediately highlighting any sightline challenges that might occur in the project.



3. Project management services

Working with clients or through ATC integrator partners, we have a specialist team dedicated to the ATC sector. From the very beginning, we work with you to ensure your project is a success. From the initial design and mockups to the delivery and installation of your technical furniture, we work with you to ensure little or no downtime to your essential operations is encountered.

For all projects a Project Manager is assigned to oversee the completion of the designs, manufacturing (FAT), delivery and installation stages. All staff are experienced in working alongside airside operations and within security-sensitive areas.

We are also CHAS and JOSCAR accredited, supplying the aerospace, defence and security sectors.

Our track record says it all...

"The process turned out to be a success story thanks to the effort from all parties and the excellent teamwork. This was something that was noticed and appreciated by the MATS operational section who are now enjoying their new environment" Frankie Dimech, Senior Head Technical Services at Malta Air Traffic Services Ltd.

Get in touch...



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