



Winsted®
Control Room Consoles

AIRPORTS

WEB: winsted.com • **EMAIL:** info@winsted.com • **TEL:** 800.447.2257 • **FAX:** 800.421.3839



ENVISION: COMMAND CONSOLES

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: ENFIDHA AIRPORT

ENFIDHA-HAMMAMET INTERNATIONAL AIRPORT: CONTROL TOWER AND APPROACH ROOM

TAV Construction has rapidly become Turkey's undisputed leader in the airport sector, featuring futuristic and ultra-modern airports which are both functional and aesthetically pleasing. Competing against some of the world's leading airport building and operation companies, TAV Construction and TAV Airport Holdings was awarded the contract to construct the impressive new international airport in Enfidha, located 40 kilometres (25 miles) southwest from the town of Hammamet, Tunisia.

The state-of-the-art airport is Tunisia's seventh international airport boasting first class facilities and services designed for a capacity in excess of 7 million passengers annually. Construction work began back in 2007 with Winsted commissioned to design, manufacture and install the technical furniture requirement needed for the Control Tower and the Approach Room.

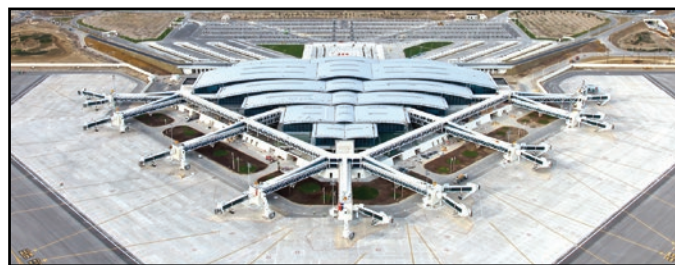
Great importance was given to the workstations having an optimum ergonomic design, while the use of space and aesthetics were also important considerations in selecting the correct console design and room layout for the imposing 90m high tower. A solution based upon Winsted's Prestige Sight-Line range was decided upon and seamlessly integrated into the tower formed to match the room's curvature.

With operator comfort at mind and ensuring air-traffic

control staff can perform their highly responsible duties without problem, a 'reflection minimising' dark colour was chosen for all worktops reducing any glare from the towers imposing windows, while LED task lighting was incorporated into the console design ensuring an adequate level of lighting day and night.

Offering maximum user support Winsted's 24 hour operator chairs were also chosen for all workstations designed to withstand the demanding environment around the clock.

Installed by Winsted's installation team, the completed Air Traffic Control Tower accommodates 17 operators, with a further 7 operators in the Approach room providing the operational nerve-centre of organising and expediting the flow of air traffic to this impressive new airport.



Winsted can provide air traffic control, ground control and security console solutions.



WINSTED AIRPORT 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.



WINSTED WORLD HEADQUARTERS

10901 Hampshire Avenue South
Minneapolis, MN 55438-2385 USA

TEL: 800.447.2257 • 952.944.9050
FAX: 800.421.3839 • 952.944.1546
EMAIL: info@winsted.com
WEB: winsted.com

WINSTED CUSTOM DIVISION

1750 Breckinridge Pkwy, Suite 100
Duluth, GA 30096-7576 USA

TEL: 800.237.5606 • 770.840.0880
FAX: 770.840.9685
EMAIL: custom@winsted.com
WEB: winstedcustom.com

WINSTED EUROPE • MIDDLE EAST

Unit D1 Sapphire Court
Isidore Rd, Bromsgrove Enterprise Park
Bromsgrove B60 3FL - UK

TEL: 44 (0) 1527 833714
EMAIL: info@winsted.co.uk
WEB: winsted.com