



NEW CONTROL ROOM FOR THE TURKISH NATIONAL RAILWAY COMPANY (TCDD) IN ANKARA, TURKEY.

In collaboration with **Indra**, **Roomdimensions** was commissioned to fully equip the new **TCDD control room** for the High speed Railway, located in ANKARA (Turkey). This cooperation has given the opportunity to **Roomdimensions** to design the fully environment, including all the architectural works and decorative elements, and designing and manufacturing an specific Consoles 100% customized to the **Indra's** requirement and customer needs.

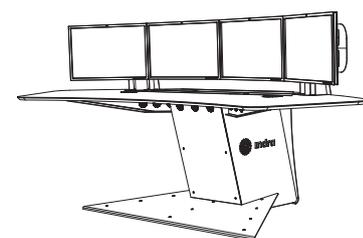
This project is based in a new concept of control room environment, where the consoles are adapted to the **Indra's** technology used in the **Railway market**, offering a solution totally new, unique and with a high quality and the perfect ergonomic to the operator, guaranteeing a perfect view over the personal audiovisual system and the general information appear on the videowall.



CONTROL ROOM GENERAL VIEW



The i-Console has been exclusively designed for INDRA.



Vista posterior de la i-Console



The project scope includes:

Project design & management | i-Console workpost | File drawers | printer modules | ergo solutions | Cxo chairs | videowall decorative panels | metallic columns covering | led lighting system.

The main solution deployed for the management and organization of the **24x7** environment was the **i-Console**, a custom-made technical workpost, designed especially for **Indra**, combining a high-level performant design with the most advanced technological features in what regards cable management, connectivity and location of the computer equipment.

The **i-Console** is a new concept of technical furniture for the organization of control centers or **24x7** operating environments. Highly

technological and with an entirely new aesthetic design, the **i-Console** aims at becoming a benchmark for the organization of technical work environments, differing completely from the traditional concept of control console or technical work environments, and moreover, situates itself as a technological reference that perfectly combines the functionality required in a workstation of high performance, with the beauty and design of a product intended for environments of high added value.

The global design of the command center has been determined for the size and videowall position and the need to transmit a high tech control room environment, due to this reason we have designed a solution with top class materials, where the lighting system support



Details of the i-Console integrated into the technological environment.

perfectly this high tech values, and create the perfect atmosphere to work with the current Railway operations.

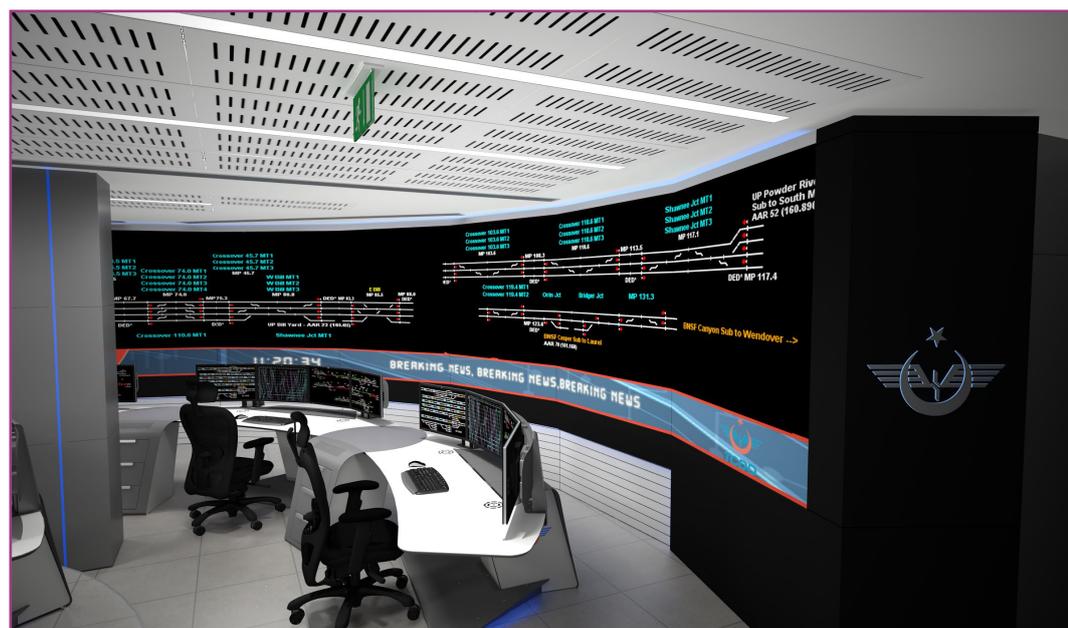
The videowall covering is one of the most important parts of the project, where we have used HPL (compact phenolic) to guarantee a

perfect finish and great maintenance due to its physic properties. The videowall covers are the biggest area inside the control room, so we have customize the customer image on the wall to try to increase the project value and offer an unique solution from **TCDD**.



CXO
 EXTREME COMFORT

Nightingale Chairs CXO model have been carefully chosen for the project. A 24x7 comfort is essential for the operators.



CONTROL ROOM GENERAL VIEW