RPG
we make it real

EOS SMART

Cutting-edge technology for control environments

EOS SMART is a highly technical and versatile 24/7 console, designed and manufactured according to the highest ergonomic standards.

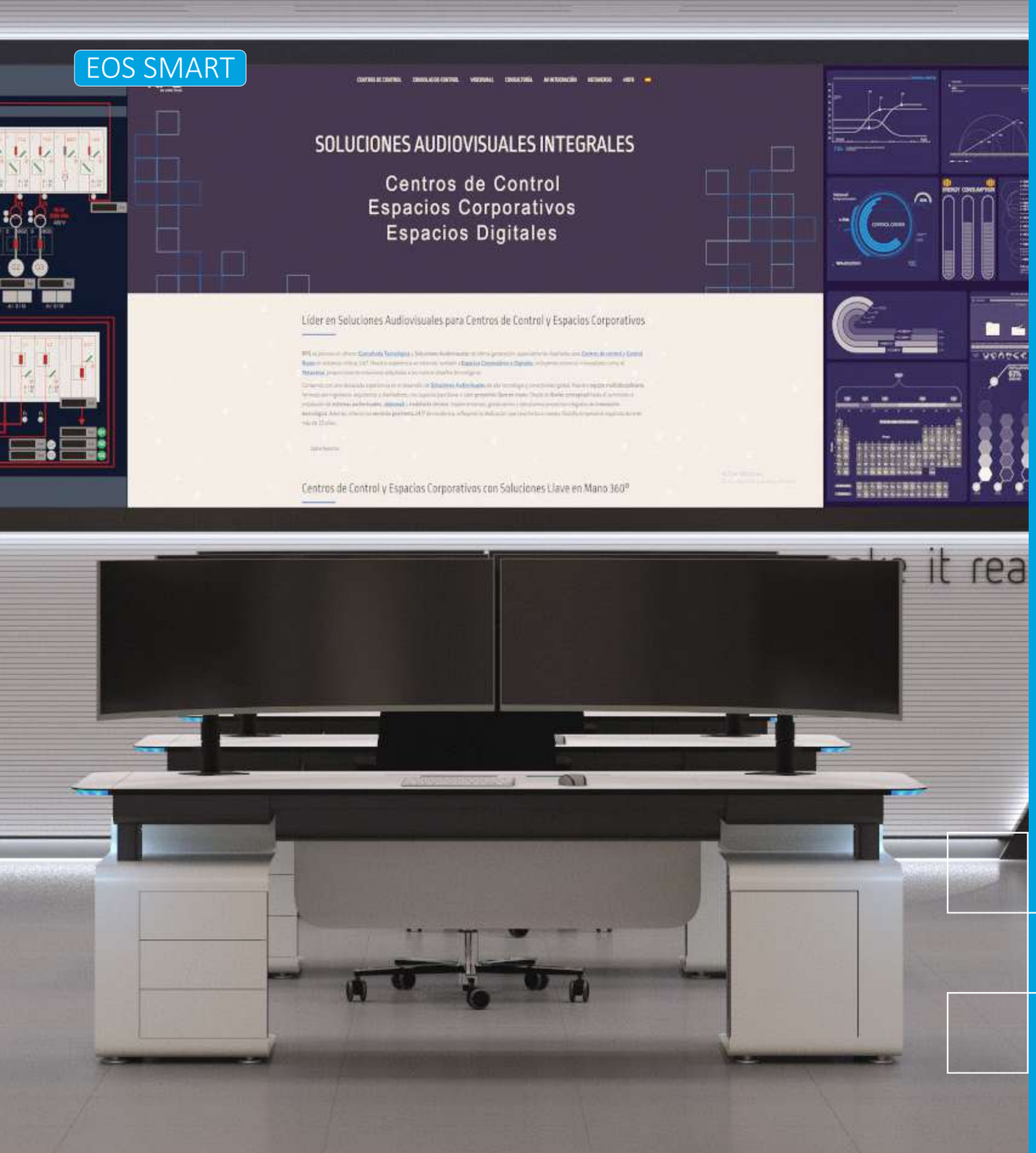
Sit/Stand functionality, adjustable upper structure, robust work surface, and innovative aesthetics take the concept of 24/7 technical consoles to the next level.

Design

Functionality

Connectivity

Security



RPG
we make it real

Design

High-end aesthetics, advanced ergonomics, and remarkable robustness introduce a new way of working in the most demanding 24/7 environments.

Security

EOS SMART LITE secured option features an intelligent system that controls access to the work position by turning on/off the operator monitors and locking / unlocking drawers and CPU compartments.

Functionality

Designed specifically for mision-critical environments and built to withstand the daily operations of a 24x7 intensive monitoring center.

Connectivity

A wide range of connectivity options and integration with external devices and third-party applications.

RPG
we make it real

EOS SMART

Design

Simple lines on a metal structure made of cold-rolled steel, with thicknesses ranging from 1.5 mm to 5 mm, ensuring high mechanical resistance.

The oven-baked electrostatic powder coating provides excellent durability and corrosion resistance.

18mm thick phenolic compact board with epoxy resin, machined by numerical control with metal inserts for easy assembly.

Design

PC Housings

RPG
we make it real

EOS line housings can incorporate secure locking systems that prevent operator access, ensuring that only authorized maintenance personnel have access to the hardware.

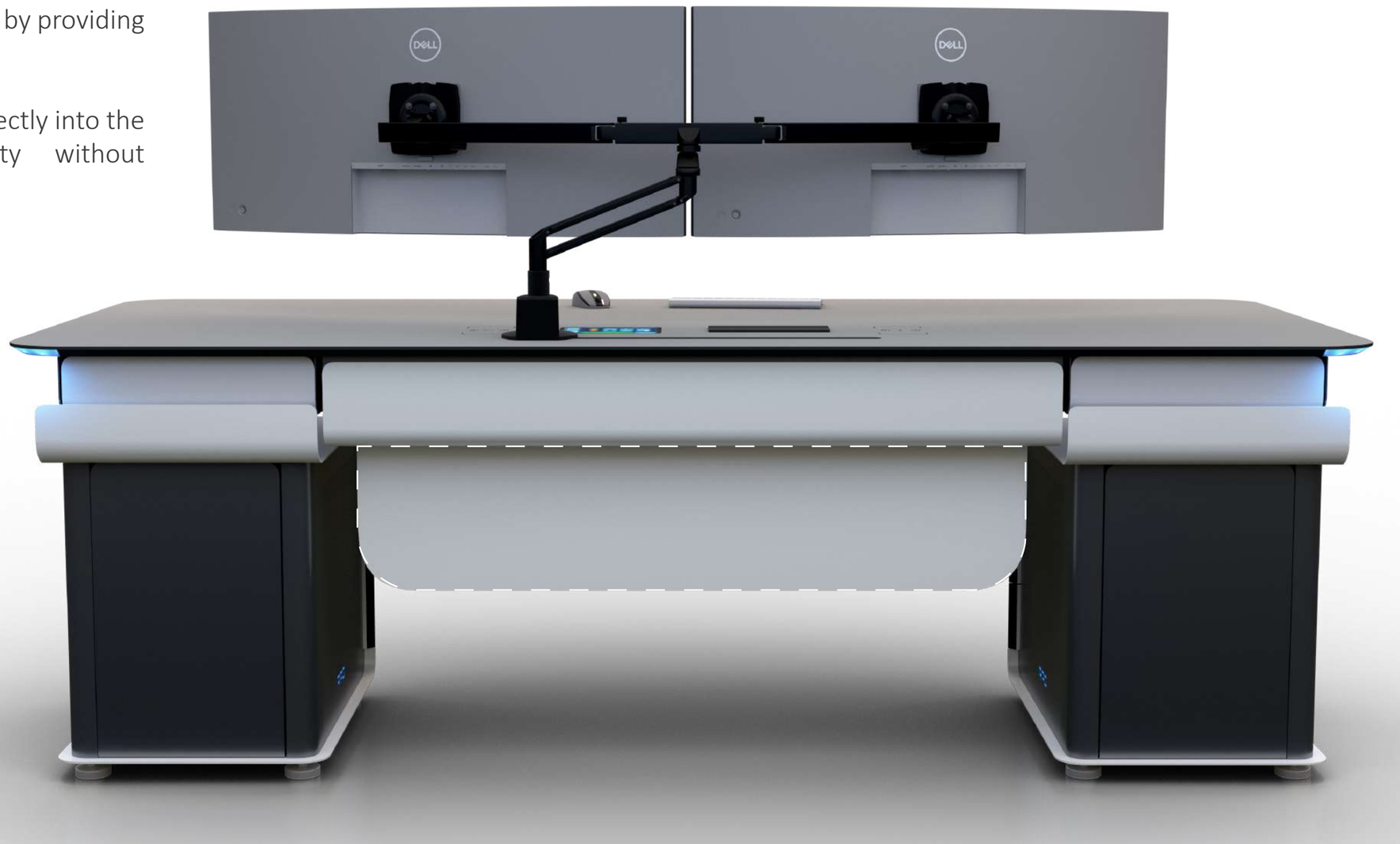
Design

Modesty panel

EOS SMART allows for the integration of a courtesy skirt to conceal cabling and maintain a clean, professional aesthetic.

This solution not only contributes to a tidier console appearance but also improves operator privacy by providing additional visual coverage from the front.

Its modular and discreet design integrates perfectly into the console's structure, ensuring functionality without compromising design.



Design

RPG
we make it real

EOS SMART

Design

Optional

1. Wireless changer
2. Desktop Access Security
3. NFC Reader

EOS SMART

Connectivity

Wireless Charger *(optional)*

Eos furniture can incorporate a latest-generation wireless charging system, which allows compatible mobile devices to be powered without the need for cables or connectors.

Simply place the device on the work surface for it to start charging automatically, quickly, and without interruption.

- *Charge Qi-compatible devices wirelessly with up to 10W of power.*

Integrated NFC Reader for Access Control*(optional)*

The EOS console incorporates NFC (Near Field Communication) technology, enabling instant user identification and validation via compatible cards or devices.

This secure access system ensures that only authorized personnel can unlock and use the console, protecting sensitive information and personalized configurations.

Its discreet integration into the furniture's design maintains the overall aesthetic while enhancing operational security in critical environments such as control centers, crisis rooms, or 24/7 surveillance stations.

Surface Connection Box with Flip-Up lid

An elegant and functional solution for corporate and technical environments. This connection box installs directly onto the furniture surface, allowing quick and organized access to connection points.

Equipped with a soft-opening flip-up lid, available in a wide range of finishes to aesthetically integrate with different furniture styles. Its interior is fully customizable, allowing for the integration of power outlets, data ports, audio, video, or USB, according to project needs.

Desktop Access Security

Touch Screen (Secured Option) *(optional)*

The EOS SMART console offers the option to integrate an intelligent touch screen that centralizes control and supervision of the workstation.

Through an intuitive interface, the user can manage key functions such as ambient lighting regulation (with color selection), work surface height control, and the visualization of relevant environmental parameters.

Among the available data are air quality indicators, internal housing temperature, time, and other customizable variables that contribute to improving operator comfort, ergonomics, and efficiency.

Customizable wallpaper design

Utilities:

- Work surface elevation (optional).
- Change LED colors (Red, Green, Blue).
- Screen brightness.
- Monitopower on/off.
- Automatic blocking of malicious access to monitor firmware.
- CPU housing temperature.
- Time (hours/minutes).
- Air quality index in the operator area.

EOS SMART has an intelligent system that controls the on/off access of the operator's monitors.

Furthermore, it features automatic blocking of malicious access to the monitor's firmware, preventing malware intrusion and the hosting of viruses or spyware.

Desktop Access Security

KVM Integration *(optional)*

Among its advanced functionalities, intelligent login stands out, which automatically adapts the operating environment to each user: applications, screen layout, and font configuration are adjusted personally.

The console is prepared to integrate third-party systems such as FMS (Facility Management Systems), VMS (Video Management Systems), or PMS (Project Management Systems), allowing for centralized, flexible, and highly efficient operation.

Console Off/ On

RPG
we make it real

Operator Workstation 1

Operator Workstation 2

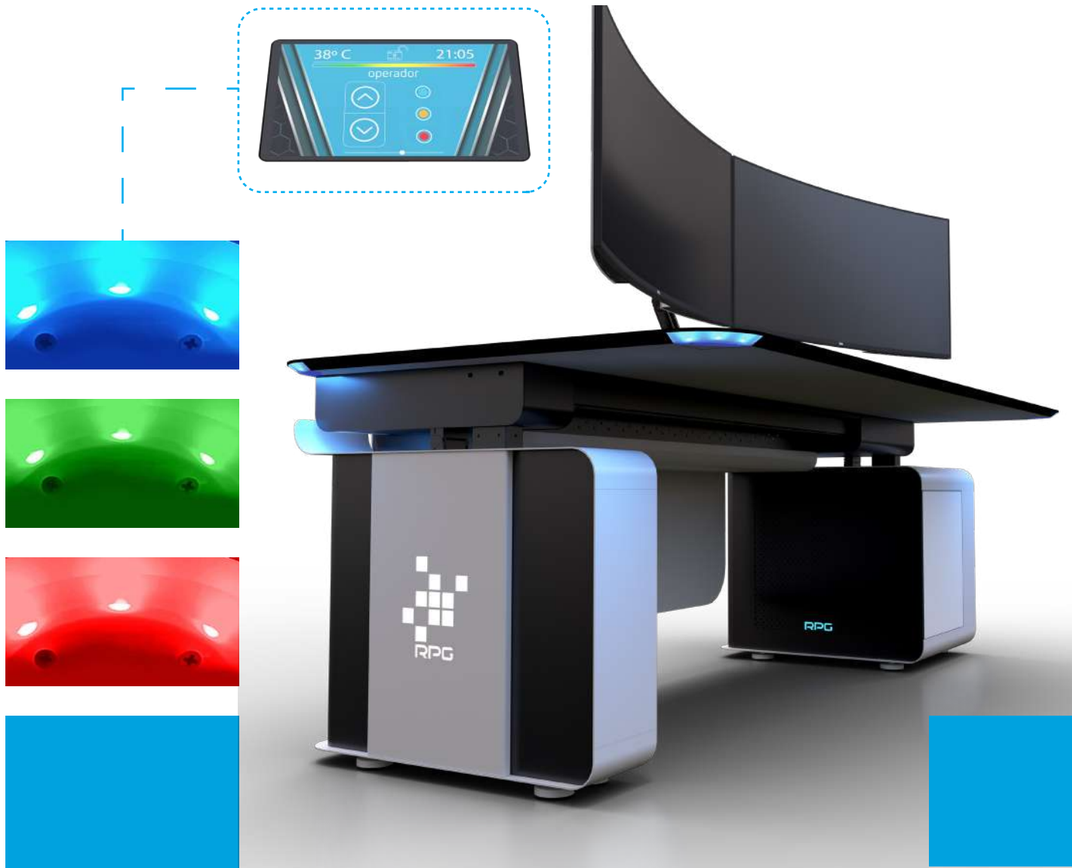
Operator Workstation 3

LED Signaling

LED lighting system integrated into the console corners, designed to provide visual signaling in critical operational environments.

LED lights act as status or emergency indicators, offering a clear and visible reference of the workstation status, technical events, or alert situations.

The system allows color customization through the intelligent touch screen integrated into the Eos Smart LITE console *(Optional)*.



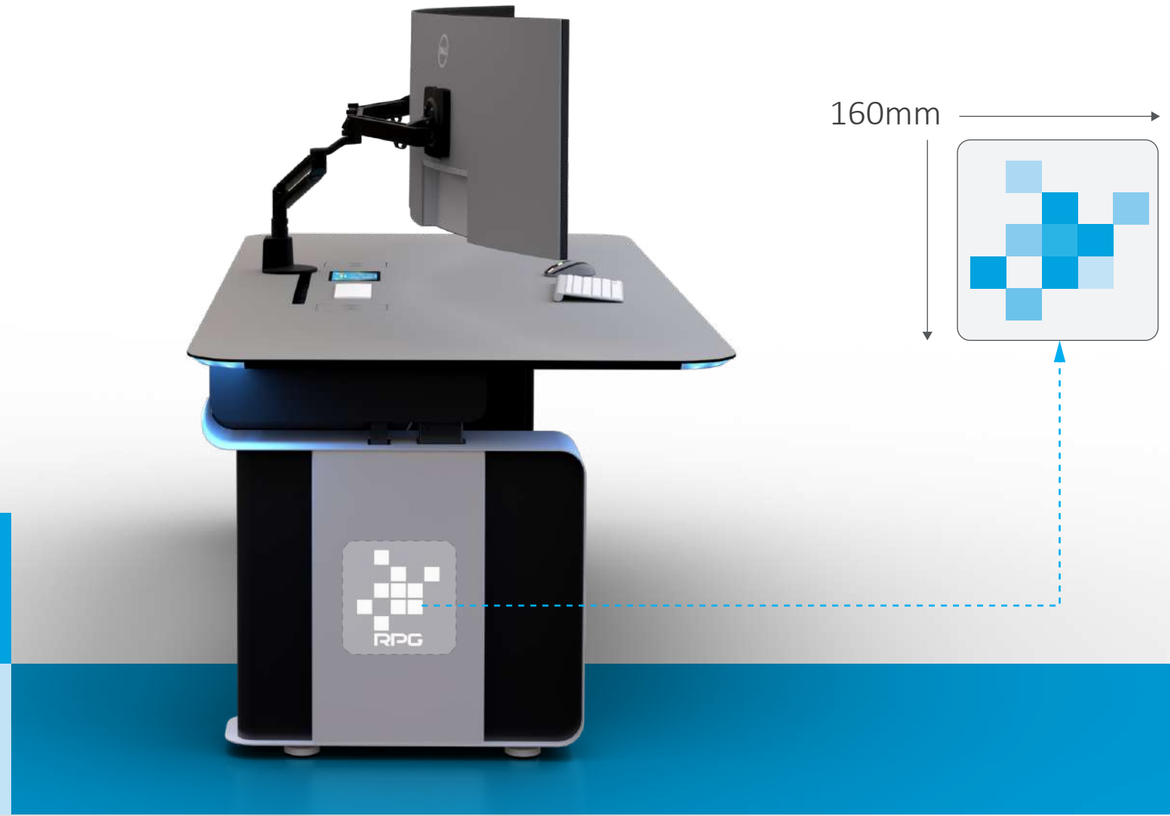
Corporate Customization

RPG
we make it real

The EOS furniture line incorporates customization options that reinforce each organization's visual identity, offering the possibility of integrating the corporate logo into the side panels of the structure.

This logo is backlit with LED technology, providing an elegant, professional, and highly visible finish, even in low-light conditions.

The backlighting color can be customized to adapt to the client's corporate image, maintaining aesthetic coherence within the work environment.



Height Adjustable

EN 527 - 1:2011
EN 527 - 2:2017+A1:2019
Normalización Española

RPG
we make it real

Option Sit/Stand system with height adjustment

The EOS SMART console, in its height-adjustable version, has been developed for 24/7 continuous operation critical environments, offering a motorized height adjustment system that allows comfortable alternation between sitting and standing work positions (sit/stand), complying with new regulations **(EN 527-2:2016)**.

This functionality improves postural health, reducing musculoskeletal disorders (CTD).

Sit/stand

RPG
we make it real

Contact us at:

www.rpg.es/en

+34 91 518 58 71

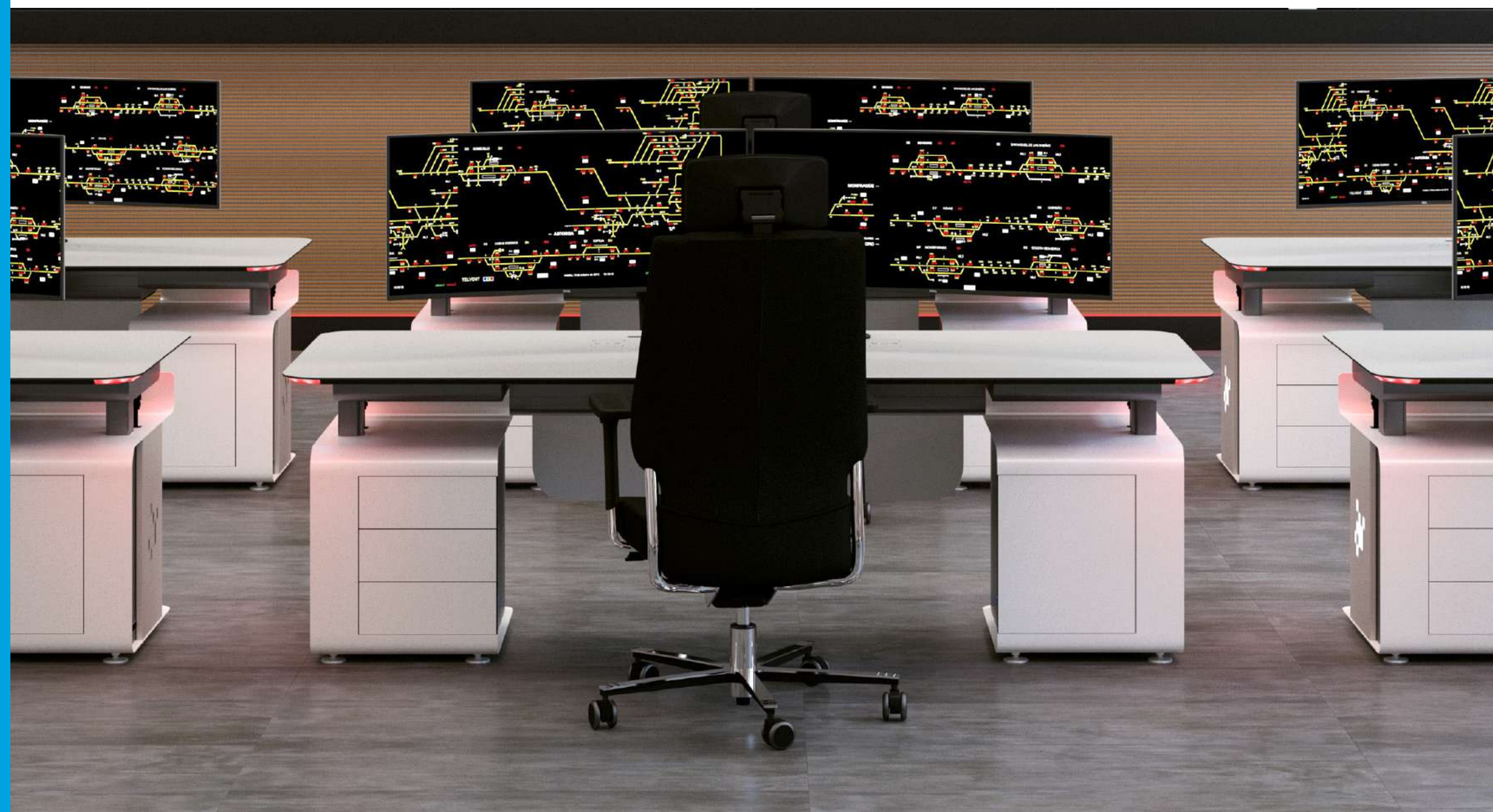
rpg@rpg.es

HEADQUARTERS
C/ Fernando Rey s/n esq. José Isbert, 10-12
Ciudad de la Imagen
28224 Pozuelo de Alarcón
Madrid – España

Cámara Certifica — Empresa certificada — Sistema de gestión — ISO 9001

Cámara Certifica — Empresa certificada — Gestión Ambiental — ISO 14001

Cámara Certifica — Empresa certificada — Sistema de Gestión — ISO 45001

MADE IN SPAIN
European Quality

RPG
we make it real