

ACTEA  
AIR TRAFFIC CONTROL

**ACTEA**  
DESIGN MEETS TECHNOLOGY





The new generation of Air Traffic  
management consoles



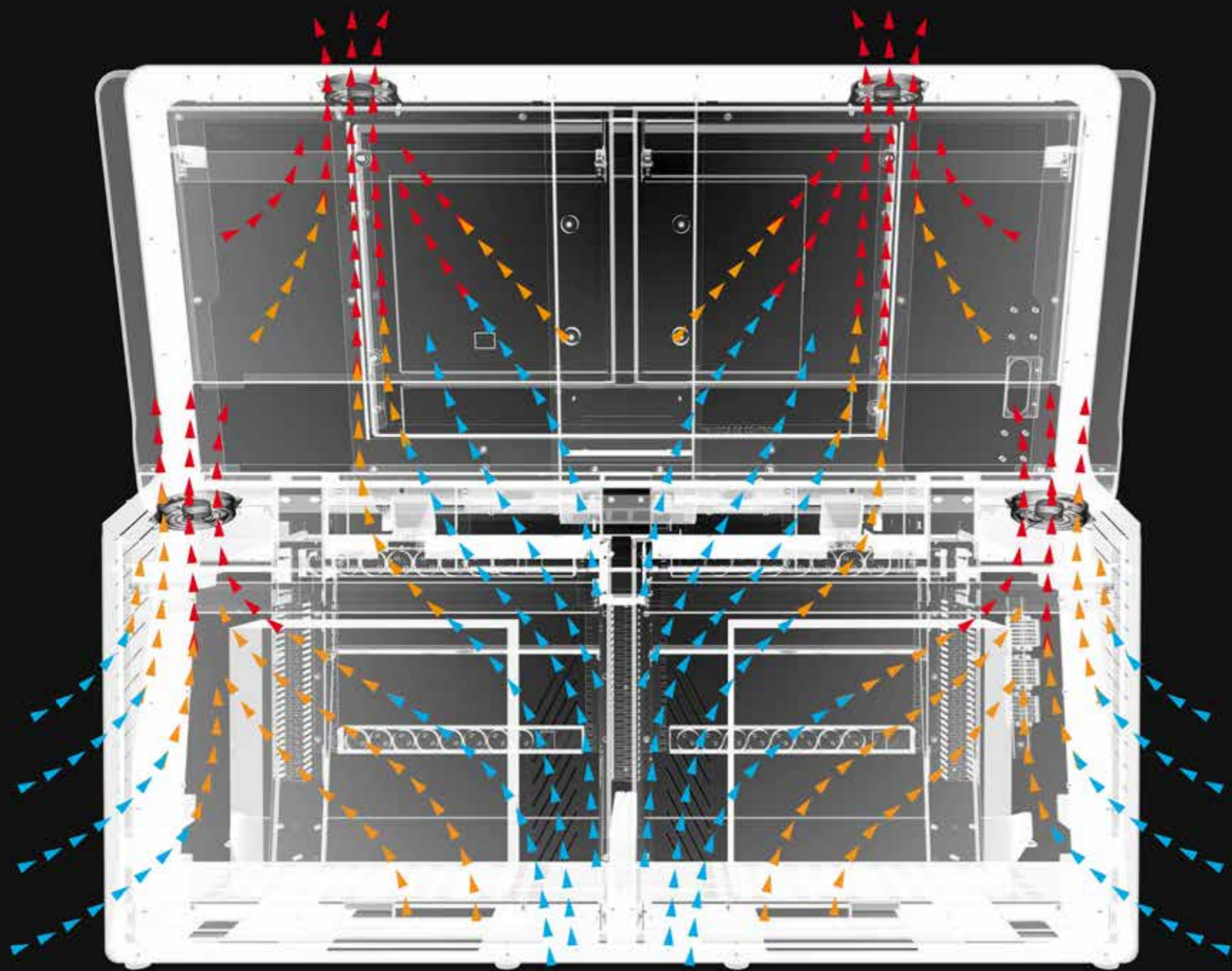
## A brand new concept of consoles. Unlimited

The most critically important functions of Air Traffic operations demand maintaining continued vigilance as well as efficiency from the operator. Maximizing operators' efficiency has to be guaranteed through a good working environment.

At GESAB we offer a fusion of innovation, technology and expertise to improve the way in which monitoring and control is performed, taking our control consoles to the next level, where operators' real necessities converge with unique and surprising solutions. A new and unlimited concept of control consoles.

Unlimited





# Airflow System

Cooling air flows continuously through the AirFlow System, maintaining the right cooling level in the inside of the console.

The combination of air cooling fans and ventilation slots provides not only optimal performance for the equipment, but it also features a powerful and innovative design.

Breathe



# Unibody Design

We simplify the design to create a unique piece. A single structure that gives the operator full control over the console. Continuous lines that lead the way for a new generation of control consoles. A console envisioned as a whole to achieve an outstanding result.



Innovation





# Customization

ACTEA ATC can be suited to specific needs and operational functions for many different purposes: display systems, front-end design, equipment integration, Personal Hub and different accessories intended for cable management and connection settings.

It features custom adjustment options, offering the possibility of customizing corporate image and thus creating a unique, world-class functional console, exclusively created for each project. Inimitable.





# Winglet Surface

Its contour is designed to take full advantage of space optimization to create an attractive design, with great capacity and easy access. Winglet Surface enables the integration of the visualization system in the space left in the upper column. Subtle protection and a perfect fit to find an organized area free of distractions that improves visual ergonomics and maximizes operator comfort.

The Personal Hub connects the display area with the working area, putting together incredibly innovative design.







## High Density

Extreme space optimization provides high storage capacity for equipment incorporating comprehensive cable management and connections.

The double height design of the central column provides direct communication from the external compartments, while equipment and wiring remain hidden. A harmonious confluence of safety, capacity and accessibility.

Space



## Personal Hub

The different spaces are unified in a continuous and subtle form offering a console with an ergonomic and stunning design. The operator has a smooth transition area between the working surface and the front-end visualizer where different accessories such as speakers, auxiliary connection areas, energy, USB and wiring access points to the inside of the compartment, integrate intelligently.



 **Gesab**<sup>®</sup>

## Security

Active and passive security features are distributed all over the console. A LED lighting system locates the corners of the console. Curved lines prevent critical accidents. Trays and compartments with fastening elements make ACTEA ATC the most innovative console. Exclusive solutions which are a guarantee of functionality and security.



# Ergonomics

The operator is located at the centre of the conceptualization, engineering and design of ACTEA ATC. The integration of the equipment and specific functionality for the air traffic management are an essential part of the ACTEA ACT design. Special visual display units, accessories for the ergonomic management of auxiliary monitors and touch screens, easy access to Personal Hub and flight strips printers and bays. Everything is perfectly aligned to maximize operator capabilities. Technology and design at the service of people.





## User Experience

All the elements are strategically placed to facilitate the operator functioning, as well as all the installation and maintenance personnel functions, and thus offering the highest standards of security, comfort and functionality for all the users of control consoles. Easy access to all the inside areas ensures comprehensive operability of the installed equipment and its wiring. A simple movement gives you access to any critical part of the console. Satisfaction for interacting with the perfect console.





## Guarantee for the future

ACTEA ATC has been designed and made in order to get the maximum durability and reliability. Unibody design, high quality materials and an ergonomic design ensure a continuous operation of the console. Guarantee for the future in your control room.

# Technical Specification

CUSTOMISABLE AND ERGONOMIC VISUALIZATION SYSTEM



CUSTOMISABLE PERSONAL HUB



JACK PANEL READY



HARDWARE AND PERIPHERALS SURFACE INTEGRATION



PLUG&PLAY CONTROL PEDAL



READY FOR INSTALLATION EQUIPMENT AND ACCESSORIES 19" TO 14u



CABLE MANAGEMENT ACCESSORIES AND TOOLS (PATCHPANEL, TRAY, WIRE DUCT)

EASY OPEN DOOR SYSTEM

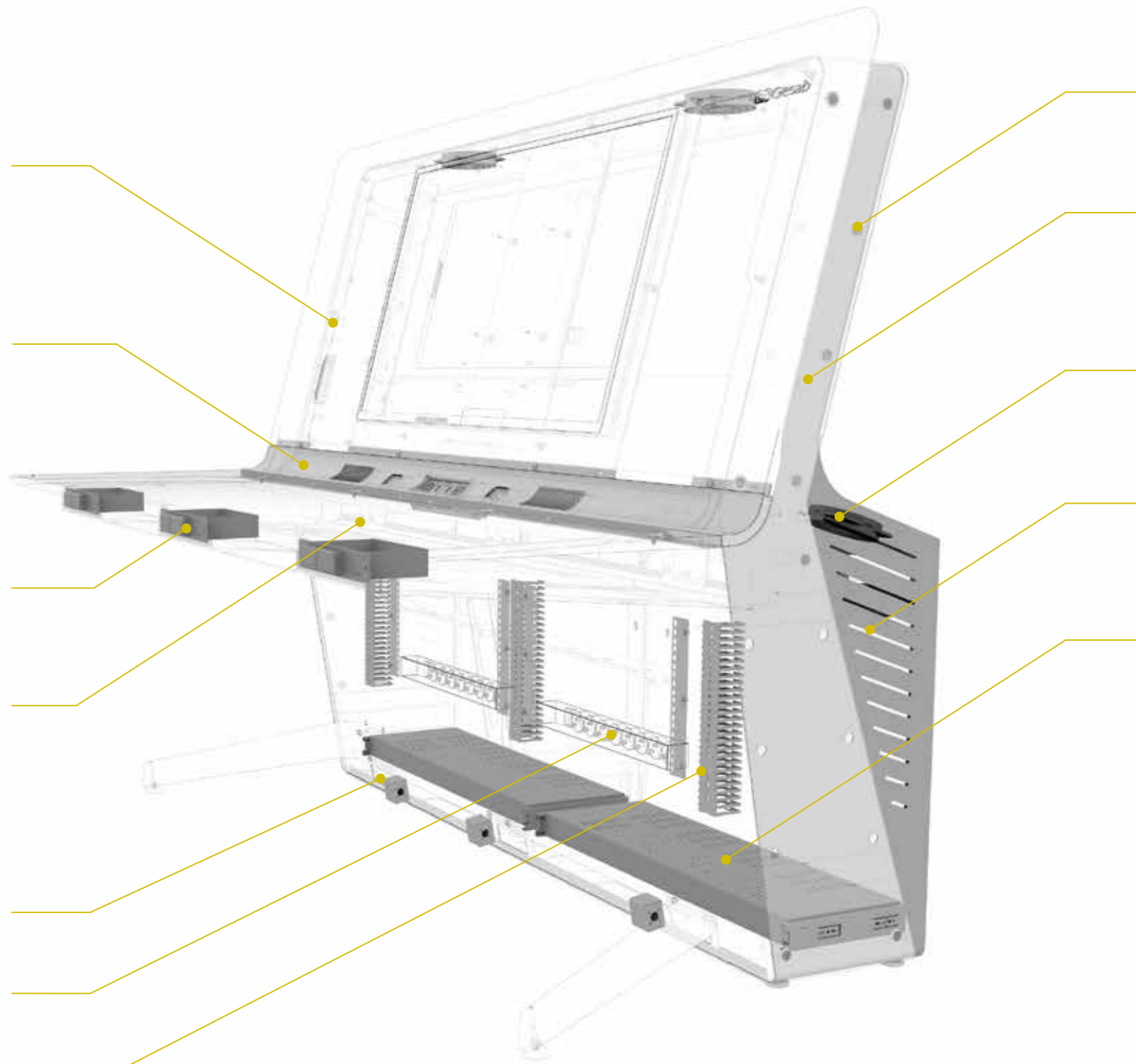
UNIBODY STRUCTURE DESIGN

INTEGRATED SILENT FANS

AIRFLOW SYSTEM

SLIDING HARDWARE TRAYS

**\*BORN  
IN BCN**





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