

SPF[®] SPECIALIZED FURNITURE



DESIGN & MANUFACTURE IN BARCELONA



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DESIGN & MANUFACTURE IN BARCELONA



PASSION & DESIGN

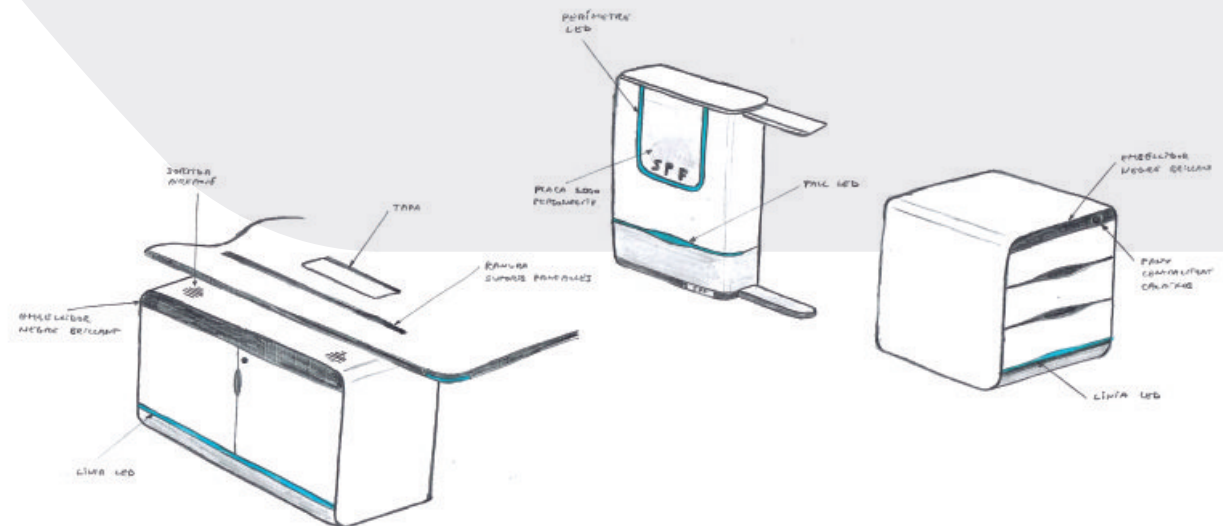
SPF Specialized Furniture is a privately owned family company that specializes in the design and manufacturing of high-end consoles and technical furniture for command and control centers.

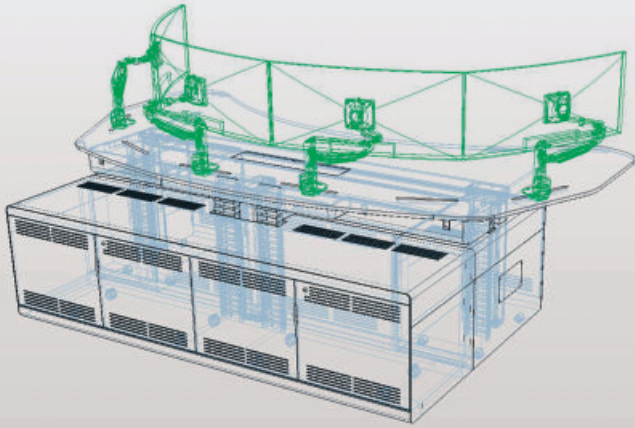
Over the past two decades, the **SPF** founder's team has dedicated itself to designing and manufacturing consoles for the control room industries. **SPF** specializes in crafting technical consoles tailored for 24/7 control centres with intensive usage, catering to various markets such as:

- _ Network Operations Centers
- _ Security Monitoring
- _ Military & Government
- _ Public Safety
- _ Power & Utility
- _ Process Control
- _ Transportation
- _ Oil, Gas & Chemical

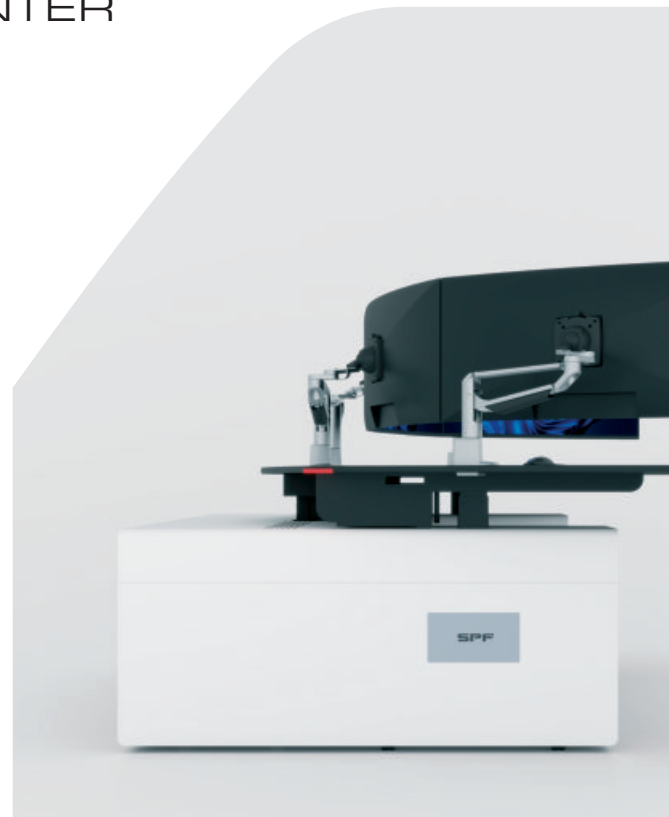
The core philosophy behind **SPF** products is centred on durability and ensuring the utmost safety of installed equipment. This commitment is coupled with avant-garde designs that consistently adhere to the most advanced ergonomic requirements.

Notably, **SPF** products and solutions are in strict compliance with the **UNE-EN ISO 11064** standard, which regulates all parameters essential for the ergonomic design of a control centre.





DESIGN
WITH PEOPLE AT
THE CENTER



ROOM & TECHNICAL DRAWINGS

At SPF, we recognize that ergonomic considerations are fundamental to the creation of a successful control room and mission-critical environments.

In collaboration with our client's specifications, the **SPF** design team will analyse and formulate plans for the room where the technical furniture is slated to be installed. This process adheres to the **UNE-EN 11064** standard, which comprehensively regulates all parameters essential for the ergonomic design of a control centre.

Simultaneously, the designs for the technical furniture will be meticulously crafted, incorporating all requested details, whether they involve entirely standard products or are modified or custom-made to precise measurements.

Ultimately, **SPF** designers will furnish comprehensive guidance, highlighting key considerations to optimize efficiency within the control room environment. This encompasses factors such as operator interactions, movements, and the execution of repetitive tasks.





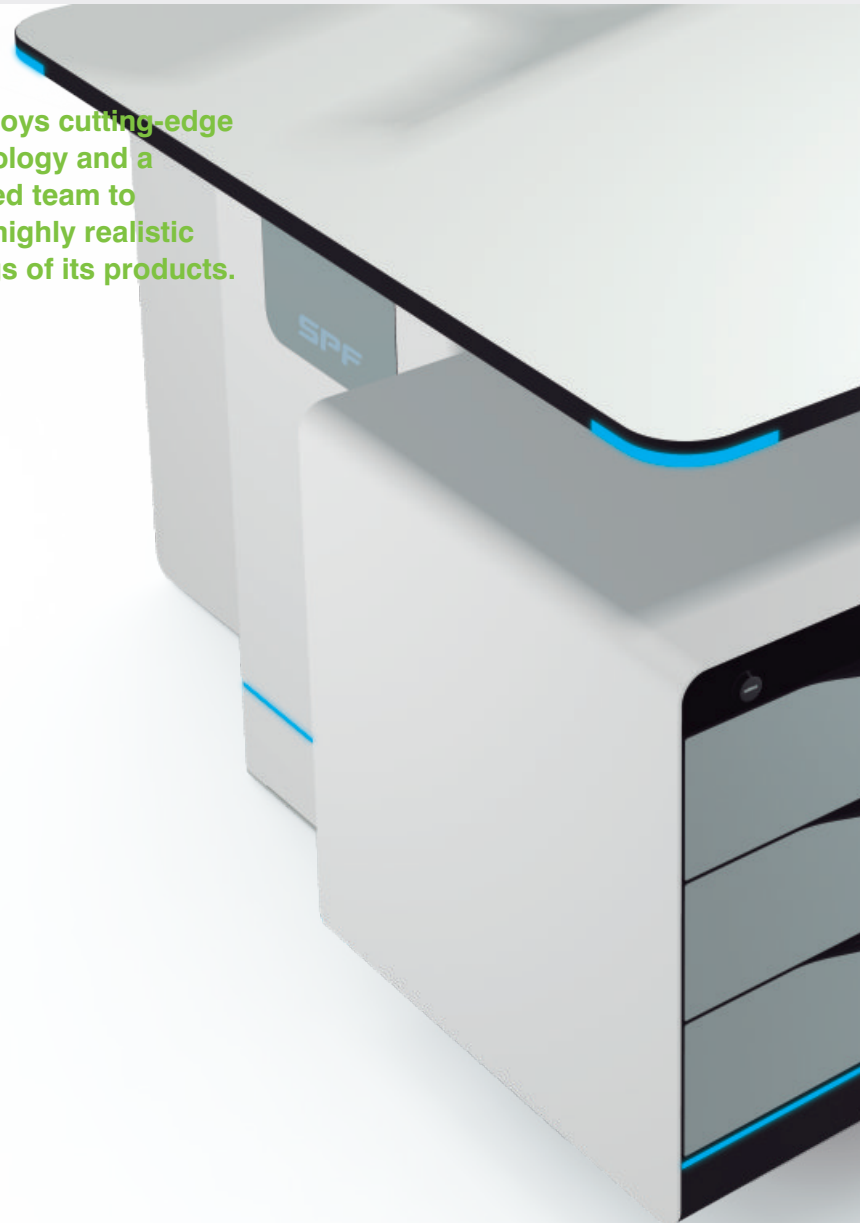
HIGHLY REALISTIC RENDERINGS

RENDERING

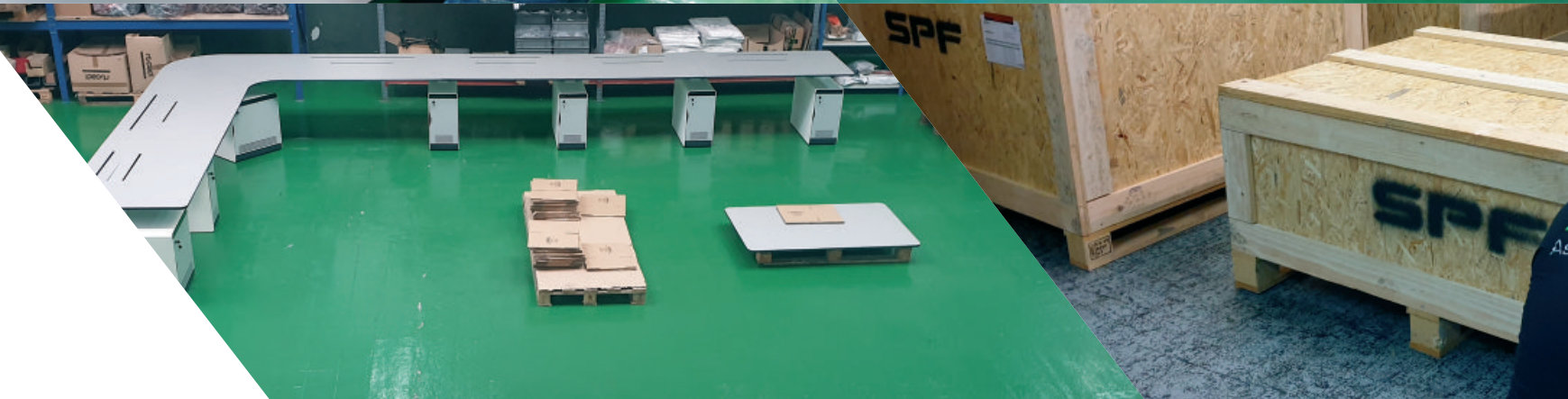
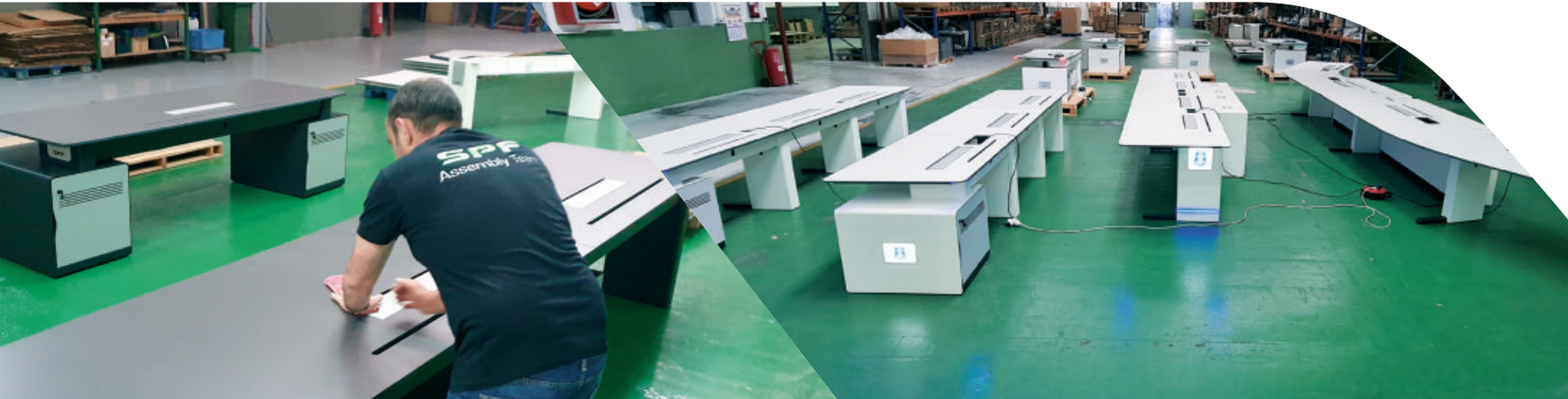
At **SPF** we create highly realistic renderings of products, in their environments, and all spaces involved. This enables the visualization of the final project before production. We transform our client's ideas and concepts into reality by providing virtual images of projects from various perspectives, showcasing different angles of vision, finishes, distributions, and lighting.

3D rendering serves as a valuable tool for decision-making, allowing for the identification of errors or opportunities for improvement in earlier phases. This includes aspects such as the placement of technical furniture, the definition of ergonomic spaces, traffic flow, and considerations of colors and materials. Through this process, we ensure that the project aligns with the initially identified needs, paying meticulous attention to all details.

SPF employs cutting-edge 3D technology and a specialized team to produce highly realistic renderings of its products.



PRE-ASSEMBLY AND QUALITY CONTROL



MANUFACTURE, **ASSEMBLY** & **P**ACKAGING

SPF products are manufactured in a modern production center equipped with the latest technologies and controlled under the strictest ISO 9001 quality standards.

All **SPF** products are pre-assembled in a dedicated area spanning over 1200 sqm, where they undergo rigorous quality control before packaging and shipping. This meticulous process ensures that the product reaches its destination in impeccable condition, free from errors, and ready for swift installation.

Recognizing that effective packaging is integral to the success of a quality product, **SPF** dedicates substantial resources and attention to ensuring the protection of products during shipment. This commitment guarantees a flawless delivery of materials.

For extensive projects, packaging coordination is conducted in collaboration with the customer to facilitate organized partial shipments and on-site installation. Our assembly and logistics team is committed to providing a tailored service for each project.





SHIPMENTS & INSTALLATION

The distance of the project is not a limitation. SPF products can be shipped to any part of the world, and our assembly team will ensure its installation with utmost safety and quality.

For every project, regardless of its uniqueness, detailed assembly instructions are generated to facilitate our project partners in the efficient and error-free installation of the consoles. Furthermore, upon request, **SPF** offers the option to dispatch an installation supervisor or an assembly team to the destination, providing expert assistance in implementing the project.

This personalized approach ensures a seamless and successful installation process for our clients.





OPEN >



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ELITE

FUTURE AMAZING

The **ELITE** series is designed for high-performance control environments, providing a systematic integration and protection of equipment. The series features a modern and highly stylized design, offering a visually pleasing aesthetic without the distractions of strident or fatiguing patterns.

Human Factors _ In all our consoles, we establish the interface between technology and people. In control center environments, ergonomics are more important than ever. That is why our control consoles not only meet but also exceed ergonomic and comfort guidelines.

Future-Proof _ We understand that today's technology evolves and undergoes upgrades tomorrow. The design of the **ELITE** consoles enables future updates and expansions with minimal disruptions.

The **ELITE** series provides a multitude of configuration possibilities due to its intelligent modular design. These consoles seamlessly integrate into any control room, offering a perfect solution that combines avant-garde design, robust durability, and ergonomic excellence. Whether designed for a single operator or multiple operators, **ELITE** consoles can be customized for any space and shaped to meet diverse requirements.





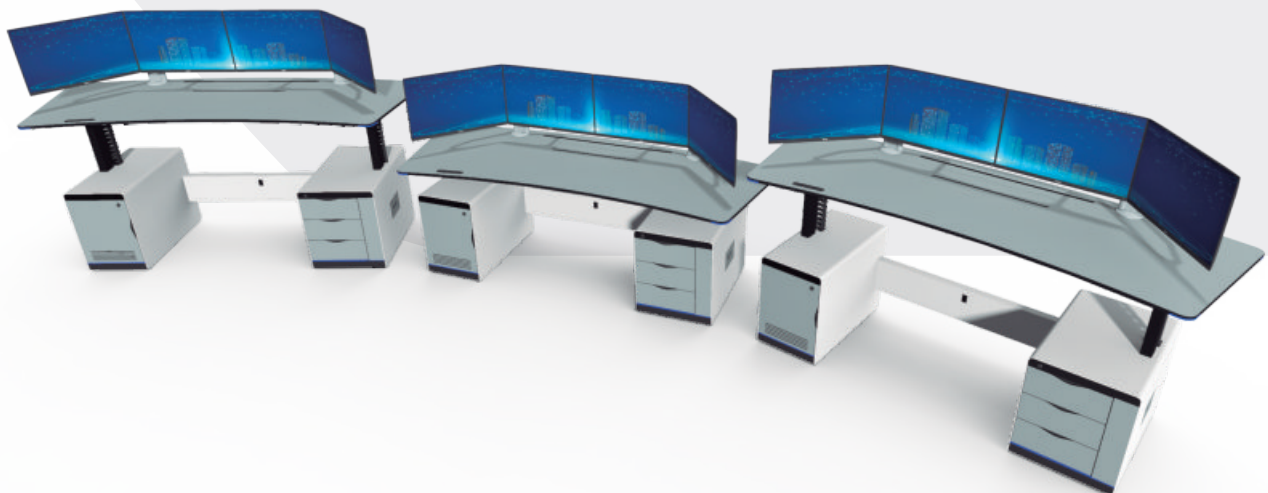
ELITE_AIR

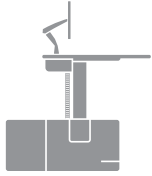
THE SIT/STAND SOLUTION

The ELITE_AIR series represents the pinnacle of ergonomic design within the ELITE series. It features a SIT-STAND console, enabling operators to customize the height according to their preferences, providing the flexibility to either sit or stand during their work.

Taking a standing position occasionally promotes better posture, preventing back pain and engaging different muscles in the body. The **ELITE_AIR** console series features an elegant yet robust design, incorporating state-of-the-art ergonomics, cable management, and integration capacity. This sit-stand console contributes to the comfort and health of the operator while accommodating powerful equipment integration.

Operators can maintain focus on their operations. The immediate benefits of using sit-stand consoles include adaptability to different body types, adjustable operator height, prevention of back tensions and other muscle aches, activation of blood circulation, and cost-effectiveness.





ELITE_AIRMax

HIGH PERFORMANCE AND COMFORT

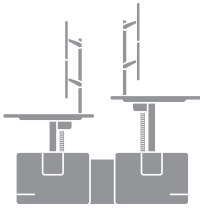
The **ELITE_AIRMAX** series of height-adjustable technical furniture is specifically designed for highly demanding mission-critical environments and integration equipment.

ELITE_AIRMAX series is an innovative line of products that prioritize space for equipment installation, ergonomics, functionality, and comfort. Our furniture is meticulously designed to improve efficiency, reduce fatigue, and create an optimal working environment for the control room professionals.

At **SPF**, we understand the importance of ergonomic design in control room furniture. Our height adjustable **ELITE_AIRMAX** consoles series allow operators to find their ideal working position, reducing muscle strain and improving posture.

ELITE_AIRMAX series like the rest of **SPF** products are built to last, using high-quality materials that guarantee durability and longevity. We understand that control rooms require furniture that can withstand the demands of 24/7 operations. Our furniture is designed to meet those requirements, ensuring that it remains in peak condition even in the most demanding environments. With **ELITE_AIRMAX**, you can trust that your investment in ergonomic technical furniture will continue to deliver exceptional performance over time.





ELITE_TRADE

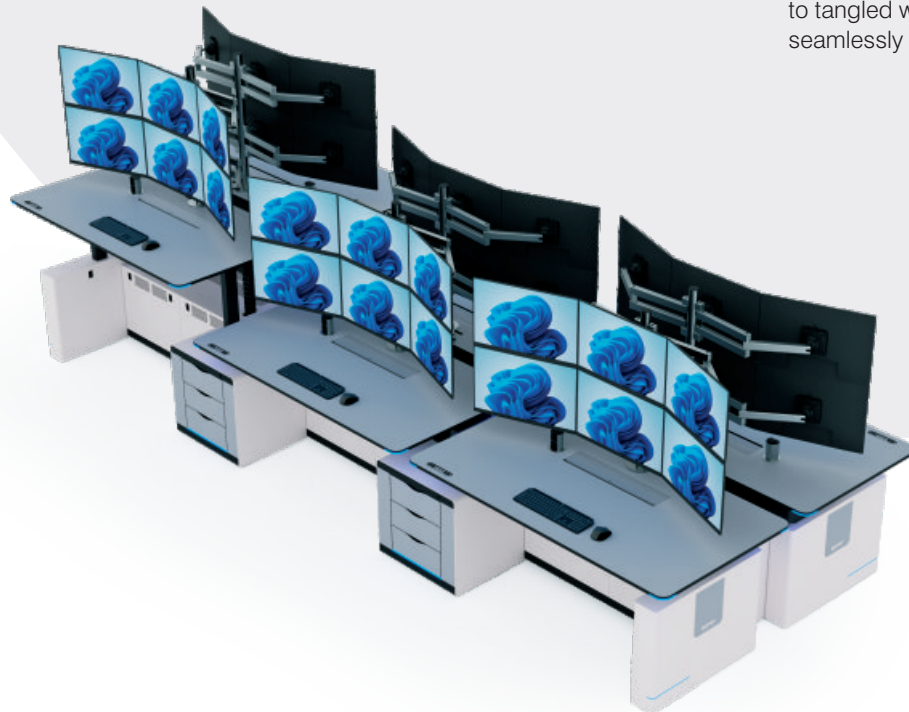
PROFESSIONAL TRADING CONSOLES

ELITE_TRADE series is a complete, customizable, and high-performance sit/stand console solution for trading environments.

Our specialized **ELITE_TRADE** technical trading consoles are designed specifically for trading rooms. These cutting-edge consoles are expertly crafted to accommodate multiple screens and equipment, protecting the equipment and high amount of wiring while providing traders with the ultimate workspace.

At **SPF** we know that each trading room has different functional, technical and design needs, which is why we created a modular and highly customizable system that allows to create practically any console configuration.

With a strong focus on functionality and organization, our consoles feature meticulously structured cabling systems, ensuring a neat and protected environment. Say goodbye to tangled wires and hello to a seamlessly organized setup.





ELITE_MEET

EXPRESS YOUR COMPANY'S DNA

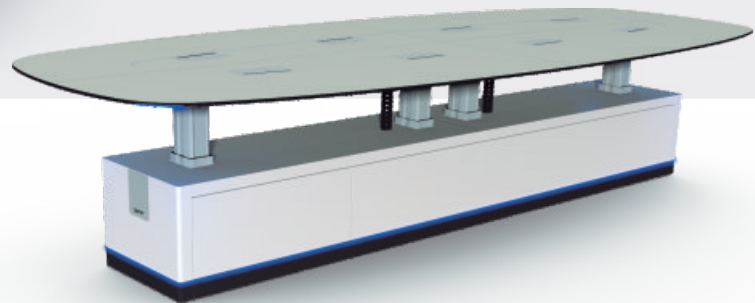
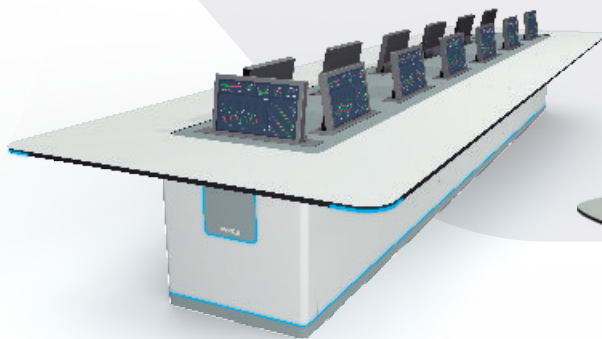
Integrating technology while express your company's style and philosophy. The ELITE_MEET series allows the safe and professional integration of any type of technology, for dynamic, ergonomic and efficient sessions.

Crisis and Multimedia desks

For 24/7 critical meetings, command & decisions centers, crisis & war rooms, SPF offers an innovative system of desks that allow any type of technology to be safely integrated into its interior. **ELITE** Crisis and Multimedia Desks can be equipped with sophisticated retractable monitor & microphone systems. Power and data connectivity points for attendees, built-in speakers and ambient lighting are some of the options available. All of these to encourage quick and safe decision-making, with people at the center of the action.

Meeting and Conference

Modern meeting tables designed for dynamic and efficient meetings where time, connectivity and ease of use prevail. At **SPF** we will design the table perfectly adapted to the specific need of each client and space, ergonomic, comfortable and with all the necessary connectivity so that the session flows from the first moment to the end.





ELITE_TOUCH

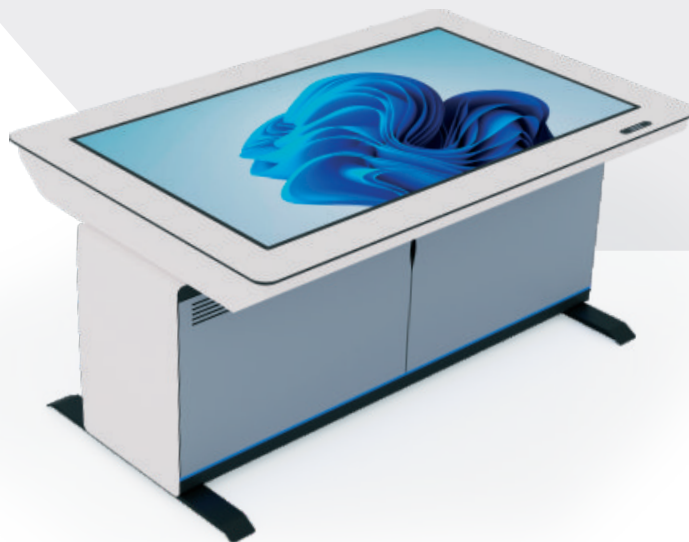
ELEVATE INTERACTION EXCELLENCE

Designed to transform the way we interact with information, **ELITE_TOUCH** offers a unique experience that combines the power of touchscreen technology with the flexibility of adjustable height.

Introducing **ELITE_TOUCH** – a cutting-edge solution that revolutionizes information interaction through advanced touch technology. This versatile tool offers adjustable height for tailored presentations, real-time decision-making capabilities, and a sleek, functional design that complements any environment.

ELITE_TOUCH is adaptable across sectors, from boardrooms to classrooms, and features a customizable stand for a perfect fit.

With effective organization and wiring options, this innovative touchscreen technology ensures a clean and professional environment. Elevate your presentations and collaborations with **ELITE_TOUCH** – the ultimate tool for those valuing efficiency, collaboration, and informed decision-making.





VDS

TIMELESS EFFICIENCY

VDS series is a perfect combination between creativity, technics and comfort. A best seller console system that transforms any control room in the most efficient environment.

VDS series is a timeless solution that provide a long-life technical solution to satisfy all kind of requirements.

The general concept of **VDS** is to create a perfect harmony between the user and the equipment in the control room, keeping a constant operation and optimizing the functions. The design is thought for the future but it adapts perfectly to current needs.

With the **VDS** series we offer infinite possibilities of configurations thanks to a smart modular design. **VDS** consoles can be integrated in any control room being a perfect solution combining an avant-garde design, high durability and ergonomics. **VDS** consoles can be manufactured for both single operator and multiple operators, for any space and in any shape.





WIDESTar WIDESTar 24x7

HIGH CAPACITY AND RESISTANCE

The **WIDESTar** and **WIDESTar 24x7 series** are crafted to offer an elegantly robust solution for the most demanding environments, where added toughness and equipment protection are essential.

Thanks to its bodyframe design, the **WIDESTar** series offers exceptional durability and the ability to seamlessly integrate various equipment. Available in both fixed and sit-stand configurations, a key feature of the **WIDESTar** series is its ample equipment storage capacity, ready to accommodate a diverse range of devices.

The **WIDESTar 24x7** series provides a solution for control centers operating round the clock (365x24x7) that prioritize full ergonomics for operators, ensuring maximum productivity and efficiency. The adjustable height of the worktop allows operators to change positions (sit-stand), promoting good bodily health and sustained productivity.





LIFTStar

DESIGN FROM ANOTHER DIMENSION

Within the LIFTStar series, design serves ergonomics. It features an eye-catching design that captures attention and does not go unnoticed.

For control centers seeking a distinctive approach while prioritizing safety, efficiency, and ergonomics, the LIFTStar console stands out.

Designed with a robust lifting column, it allows precise adjustment of the operator's area. The minimalist half-moon foot structure creates a clean and ergonomic space, promoting free movement for operators. Built to the highest international ergonomic

standards, LIFTStar ensures a perfect position for operators, contributing to their overall health.

Ergonomics is a paramount consideration in control centers, and all SPF consoles, whether fixed or sit/stand, standard or customized, not only meet but surpass ergonomic guidelines.





CHAIRS 24/7

INTENSIVE USE ENVIRONMENTS

Experience ultimate comfort and performance with our ergonomic 24x7 chairs designed for control rooms.

In roles where operators work continuously, 24 hours a day, such as in critical settings like airport command centres, control towers, emergency centres, power plants, and surveillance centers, **SPF** offers specially designed armchairs that cater to the needs of comfort, adaptability, and durability required in these sensitive operations.

The 24-Hour armchairs are constructed with adherence to the highest structural and technical standards, ensuring optimal functionality even during prolonged use. All components installed in these chairs provide comfort and durability surpassing that of standard office chairs. The K24 model, inspired by the automotive industry, perfectly addresses these requirements and has successfully passed European tests including **EN1335, BS 5459 Part 2, Ed. 2000 standards, and is GS approved by TÜV_SUD.**





ELITE_AUX

AUXILIARY FURNITURE

The ELITE series is complemented by a range of auxiliary products designed to enhance any area within a control centre.

SPF consoles are augmented with an extensive selection of filing and printer cabinets, credenzas, work islands, collaborative tables, and more to enhance the environment of any control room. Should the standard offerings not align with the project's specific requirements, SPF engineers

will custom design these products to meet your exact needs, ensuring they seamlessly integrate with the rest of the control room consoles, maintaining a cohesive design and top-tier quality. The SPF team is dedicated to collaborating with you to bring your ideas to life.



OUR REFERENCES





aramco



ahli united bank



Fidelity

FURA



بنك الخليج
GULF BANK

GUNNEBO

HITACHI
Inspire the Next

قطارا
katara

Kowal Finance House
بيت التمويل الكويتي

ميناء خليفة
KHALIFA PORT

KAHRA
MAA
كهرماء



MEKOROT

MER
Systems
Security and Communications Solutions

MINAPHARM
PHARMACEUTICALS



وزارة الصحة
Ministry of Health

ooredoo

orange™

شركة تنمية نفط قطر
Petroleum Development Qatar

PROSEGUR

قطر كool
QATAR COOL

مؤسسة قطر
Qatar Foundation

سأعد
SAAED

SAFE CITY
GROUP

أرامكو السعودية
saudi aramco

Singtel

SIPG

ST Engineering

TN TDOT
Department of
Transportation

Tocumen
Paraguay

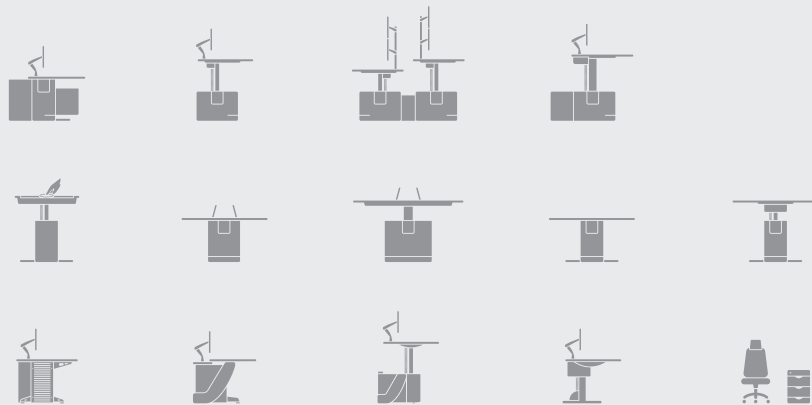


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