

MT-CONSOLE



MT CONSOLE

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2025

Collection

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MT-CONSOLE is an advanced furniture branch from Metaltec company since 1998, with more than 27 years of professional experience in "Operator Workstation Control Console Manufacturing". If customers are searching for a reliable and experienced manufacturer in Egypt, MT-CONSOLE stands out as the premier choice. MT-CONSOLE specializes in creating high-quality, custom-designed solutions tailored to meet the unique demands of modern command centers.

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INTRODUCTION

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Our factory is located in Al-Herafeen Industrial Zone - Cairo City - Egypt, with 15,000 square meter factory buildings, equipped with CNC sheet metal working machines like; platen processing machines, sheet metal bending machines, welding tables, fully automatic laser cutting machines, punching and forming machines, electrostatic powder coating production lines and other supporting machinery. Also, complete set of CNC wood working machines like; 3 axis routers, beam saw, edge-banding, combination forming machines and other supporting machinery. Customers are welcome to visit our factory.

The commitment to customization is one of MT-CONSOLE's standout features. Whatever customer required for a control console desk designed from scratch or prefer to select from existing styles, MT-CONSOLE offers unique designs and drawing services based on gave specifications. This flexibility allows to create a computer command center desk which perfectly aligns with operational needs and aesthetic preferences.

In summary, if anyone is looking for a durable, customizable, and professionally crafted computer command center desk, MT-CONSOLE is a true partner. The extensive experience, robust construction, and dedication to customer satisfaction make MT-CONSOLE the ideal choice for creating a workspace that enhances productivity and reliability.

Fields of MT-Console Application:

For many years of experience in equipping mission-critical control centers, our experts design perfectly adapted workstations for control & command centers and emergency service organizations such as;

Military Facilities Command Centers, Oil & Gas Industry Control Centers, Energy & Power Facilities Control Rooms, Government Departments Control Rooms, Traffic Command and Control Centers, Police Departments Control Centers, Fire Command Center, Aviation Control Centers and Surveillance Control Rooms for; Hotel, Apartment, Hospital, School, Mall, Sports Venues, Gym, Broadcast Studio,

Materials & General Specifications

Our products are strictly controlled from materials selection, design to production.

High-Strength Steel Framework: Made from high-quality, cold-rolled steel frame structures and aluminum frames, which provides excellent load-bearing capacity, durability, meets 24/7 office needs and suitable for the demanding environment of control rooms.

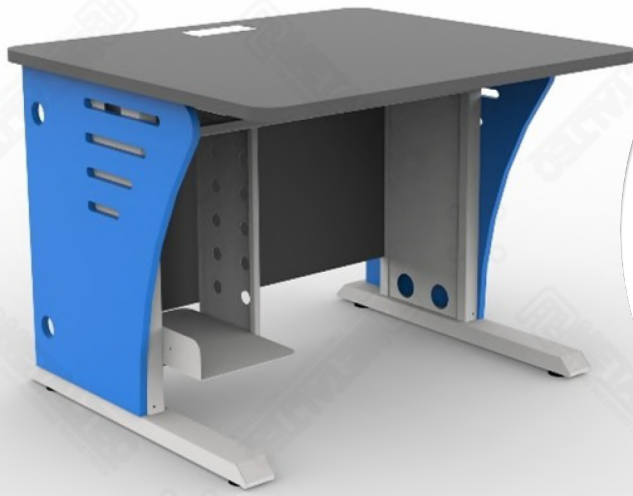
High-Density Fiberboard Tabletop: The tabletop is crafted from anti-bacterial fiberboard countertops, green and environmentally friendly materials, no formaldehyde or other harmful substances to protect the health of personnel, and they can be matched with various accessories to customize your ideal control room console and ensuring a solid structure that resists deformation and withstands long-term use.

High-Pressure Laminate (HPL) Surface: The surface is finished with high-pressure laminate, offering scratch and stain resistance. It's easy to clean and maintain, keeping the tabletop looking pristine over time.

Ergonomic Design: The console is ergonomically designed with optimal height and layout, allowing operators to work comfortably for extended periods, enhancing efficiency.

Tidy Cable Management System: Equipped with an integrated cable management system to keep power and data cables hidden inside the console, ensuring a clean and organized workspace.

Ideal for Command-and-Control Centers: Perfect for use in command-and-control centers, providing efficient support for mission-critical operations.



A. Command and Control Centers Console Desks;

A.1. Individual Console Desks

A.1.1. OPN-Design Console Desk.

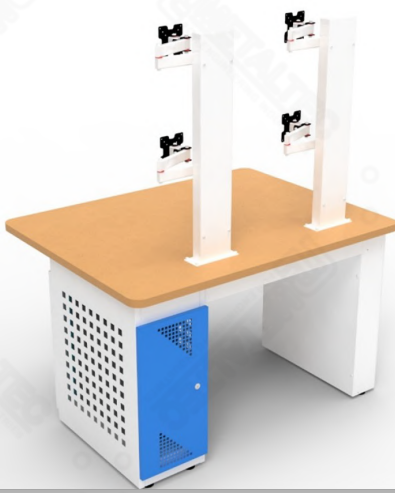


Regarding to the variation of control centers types and technical requirements, MT-CONSOLE is providing different design lines to fit these variations with high end accuracy and professional solutions.



A.1.2. MXD-Design Console Desk

A.1.2.1. MXD-V Design



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A.1.2.2. MXD-H Design



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A.1.3. COMP (DL – SL-ML)

A.1.3.1. COMP-DL Design



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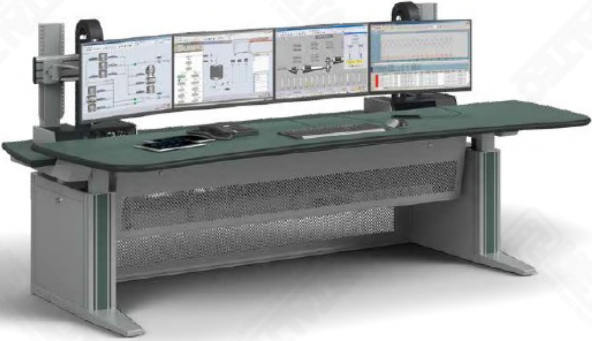
A.1.3.2. COMP-SL Design



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A.1.3.3. COMP-ML Design



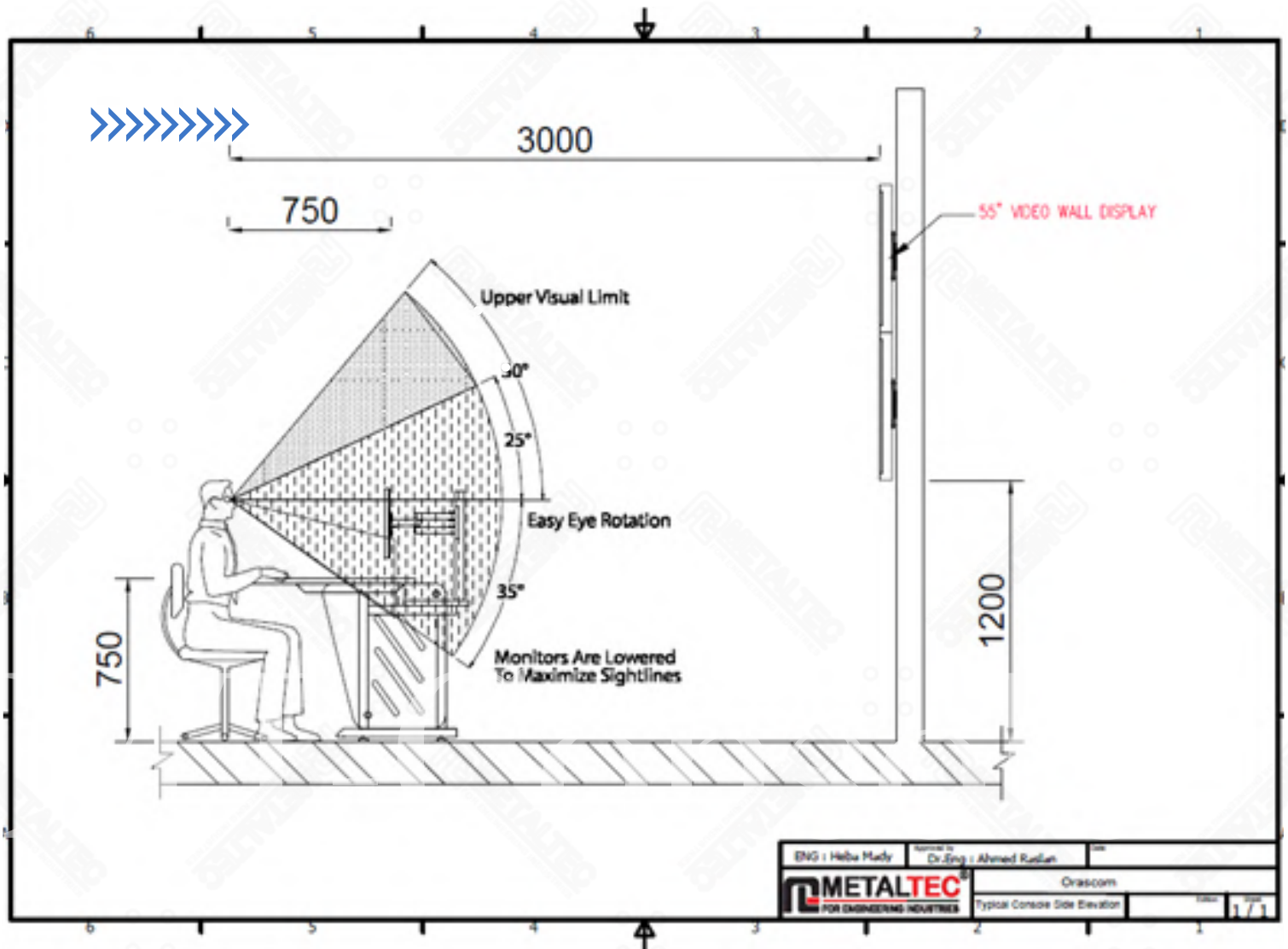
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A.2- Modular Control Room Consoles for Command Centers



The multi-seat command center modular console adopts a modular design, supports free layout and flexible adjustment, and meets the needs of different command centers. It is equipped with an atmosphere lighting system, providing multi-color adjustable colorful lighting to enhance the sense of technology and visual effects. In addition, the console can be customized with LOGO to enhance the brand image. The console is widely used in the command and dispatch centers of the power and transportation industries to solve key tasks such as real-time information processing and emergency management dispatch.



MT-CONSOLE is commitment to making an ergonomic study for the working place of every control center and following the regulations according to ISO 11064 Parts (1-7), as mandatory task for achieving the most effective and professional design before manufacturing of all control room furniture.



A.3-Engineer / Supervisor Smart Console Desks



If customers are looking for the perfect office furniture to improve their ergonomics and style, look no further than our smart console desks, ergonomics tables, and office furniture. These pieces are designed to provide optimal comfort and support while you work, and they'll make their office look great as well.

From the customer's perspective, the choice of high-quality materials can not only meet the high-standard requirements of large command centers, but also be flexibly applied in small command centers. Our L-shaped console, relying on the designer's deep understanding of the console, perfectly combines function and aesthetics, providing an excellent operating experience while fully considering the coordination between the console and the surrounding environment.



Whether it is a large command center or a small operating space, our L-shaped console can easily adapt, provide flexible configuration and intelligent functions, and become an indispensable core equipment in every control room.



A.4 – Conference and Meeting Tables

MT-CONSOLE offer a wide range of meeting tables, conference tables, and office furniture for sale. Our selection of products is perfect for any business or workspace. Our meeting tables are available in a variety of shapes and sizes, so you're sure to find one that's perfect for your space. And our conference tables come in both traditional and contemporary styles, which will be fit your office decoration.



A.4.1. Smart Multimedia Meeting Table

The MTB series of conference tables with base cabinets are often used in paperless conference systems. The liftable screens embedded in the desktop are electrically powered for lifting, meeting the diverse needs of modern business

A.4.2. Extra-Large Conference Room Tables

The conference table features a unique table leg design. It can accommodate documents and electronic devices for meetings of multiple people and adapt to the space and layout requirements of different conference rooms.



A.4.3. V-Shaped Meeting Room Table

The design of this V-shaped conference table is suitable for special-shaped venue layouts. When paired with an electrically liftable conference screen, it can greatly promote the interactive communication among members.



A.4.4. Interactive multi-intelligent touchscreen conference room electronic sand table console

The electronic sand table conference table is equipped with a high-resolution touch display screen, which can accurately present various sand table data such as geographical information and building layouts.



A.5. Printer consoles / Table

A.5.1. TRN Design



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A.5.2. BXT Design



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A.6. TV Screens & Monitors Brackets / Stands

A.6.1. TV - Modular Wall Mounting Brackets



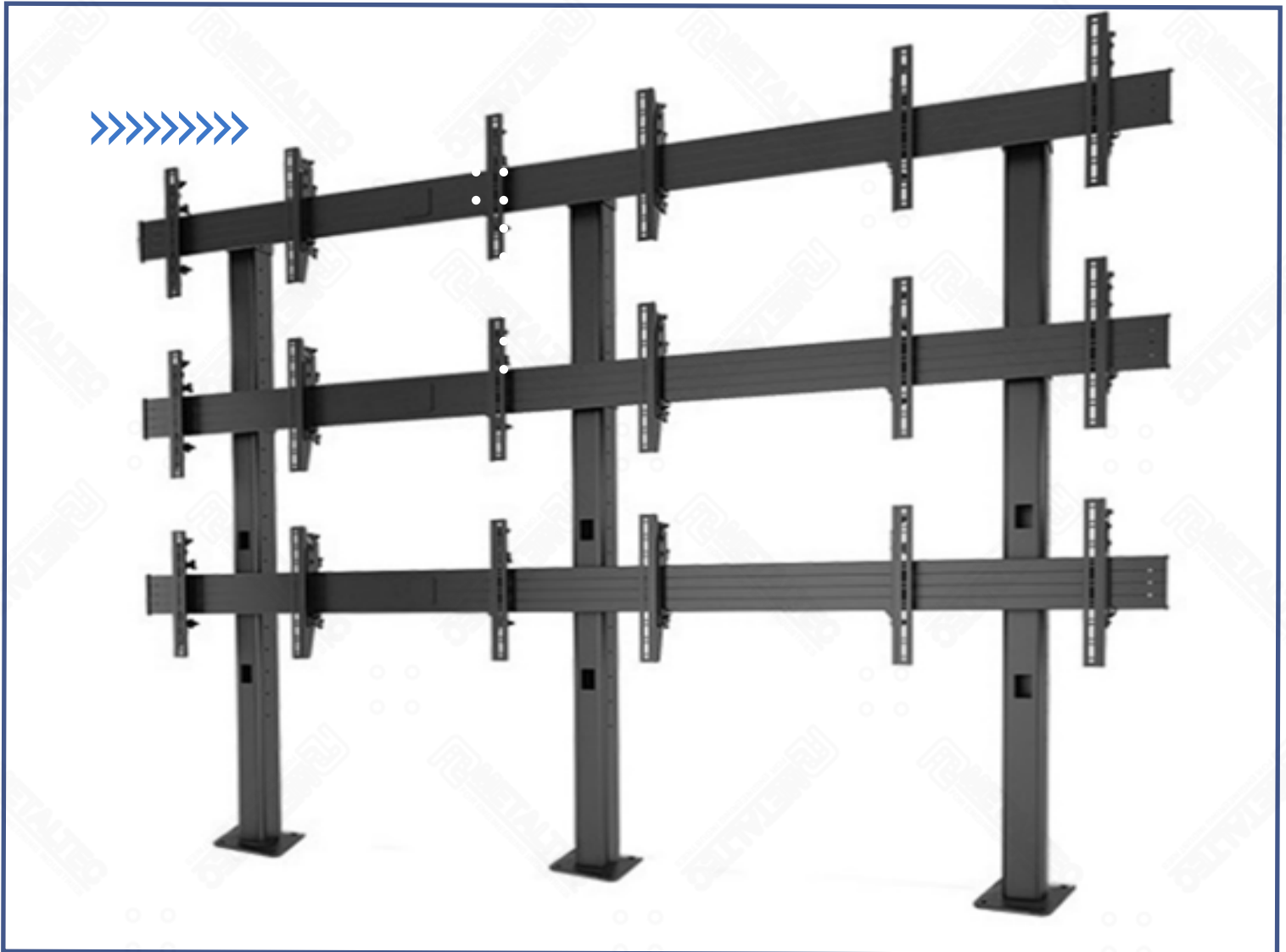
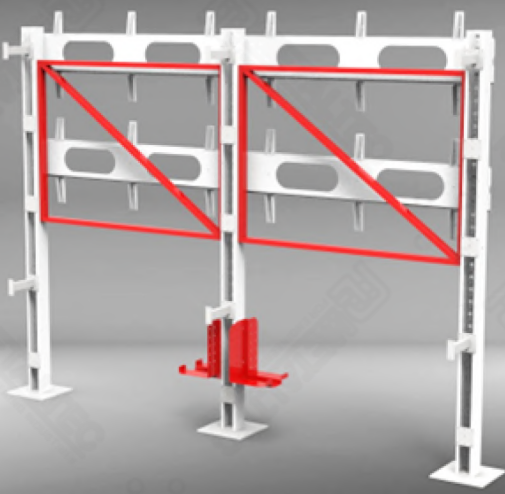
A.6.2. TV – Mobile Stand



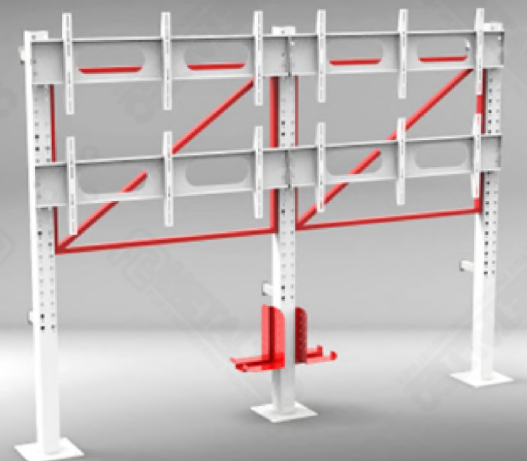
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A.6.3. Video Wall Structure and/or Cladding



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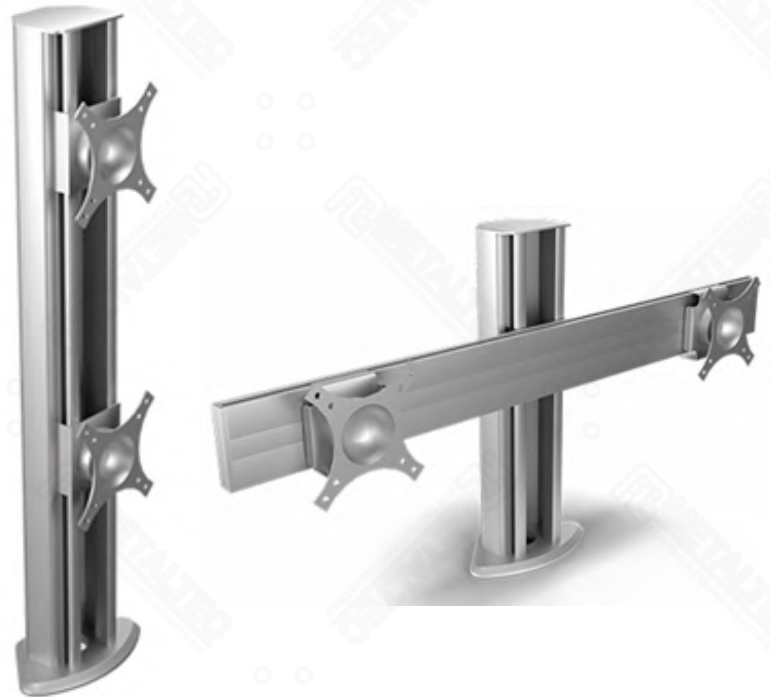
A.7. Monitor stand

A.7.1. Multi-Screen Stand, Code; [TFTM (24"- 32")/XHV]

Multi-Screen Stand is a stand designed for multi-monitor work environments that can support multiple monitors at the same time, providing stable support and flexible adjustment functions. Users can easily adjust the height, angle and position of the monitor to achieve the best viewing angle, improve work efficiency and reduce neck and eye fatigue. Suitable for a variety of office, design and multitasking environments, the stand is made of sturdy and durable materials to ensure that multiple monitors are stably fixed, helping to optimize the workspace and create a more comfortable working experience

A.7.2. Dual Monitor Stand, Code; [TFTD (24"- 32")/ H-V]

Dual Monitor Stand is a desktop stand designed for dual-monitor work environments, which can firmly support two monitors and improve the neatness and comfort of the workspace. Its adjustable design allows users to freely adjust the height, angle and position of the monitor to ensure the best viewing angle and reduce neck and eye fatigue. This stand is made of sturdy and durable materials to ensure that the monitor is stably fixed. It is suitable for various office and multitasking scenarios, helping to improve work efficiency and comfort.

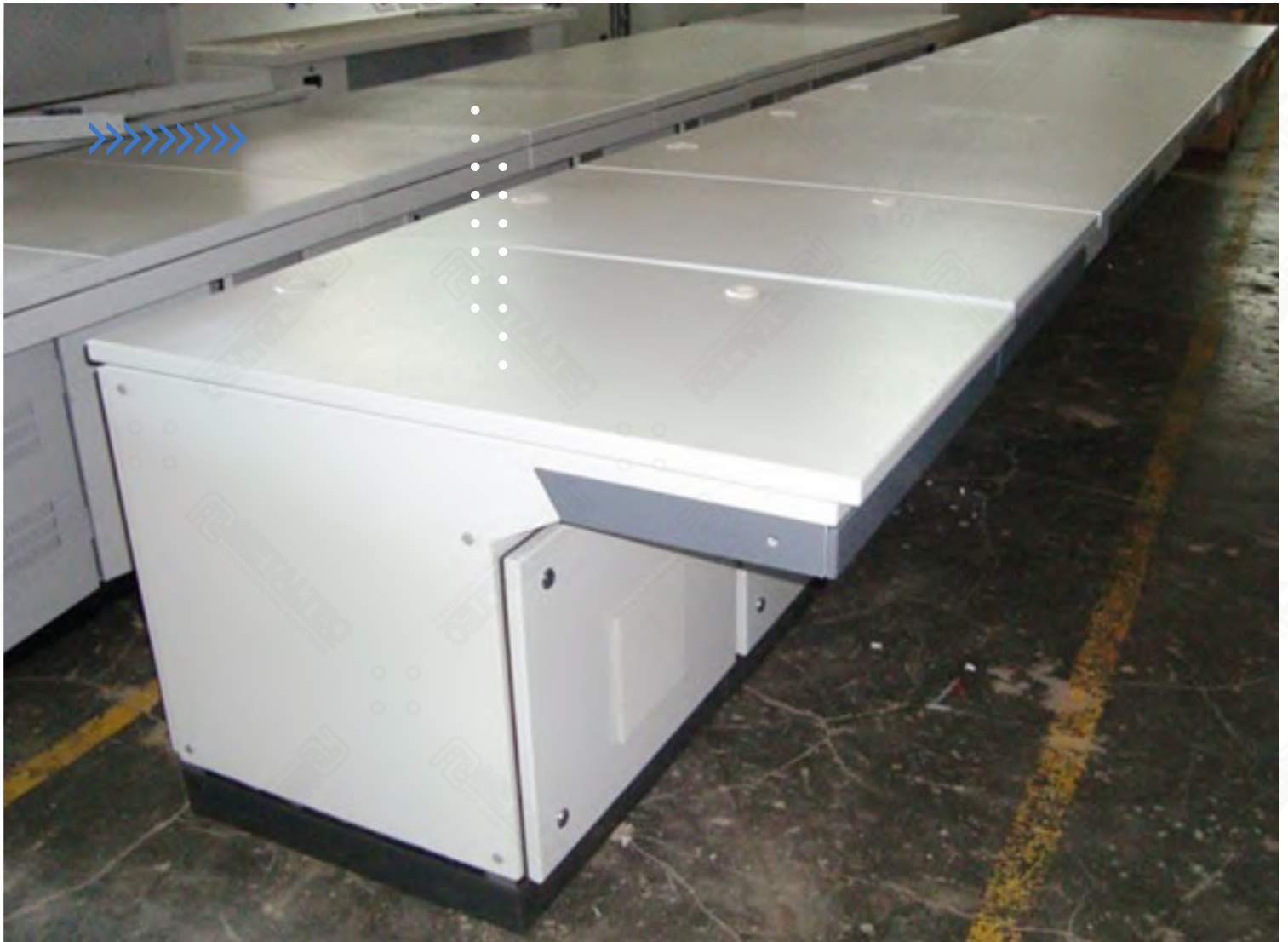


A.7.3. Single Monitor Stand, Code; [TFTS (24"- 32")]

Computer Monitor Stands & Mounts are stands and mount systems designed to enhance workspace comfort and optimize display effects. They can effectively adjust the height, angle and position of the monitor, helping users reduce neck and eye fatigue and improve working posture. Whether it is a desktop stand or a wall mount, both are made of sturdy and durable materials to ensure that the monitor is firmly and securely fixed in the ideal position. These stands and mount systems are suitable for various office environments, improving the visual experience and optimizing work efficiency.

B. Industrial Grade Console Desks

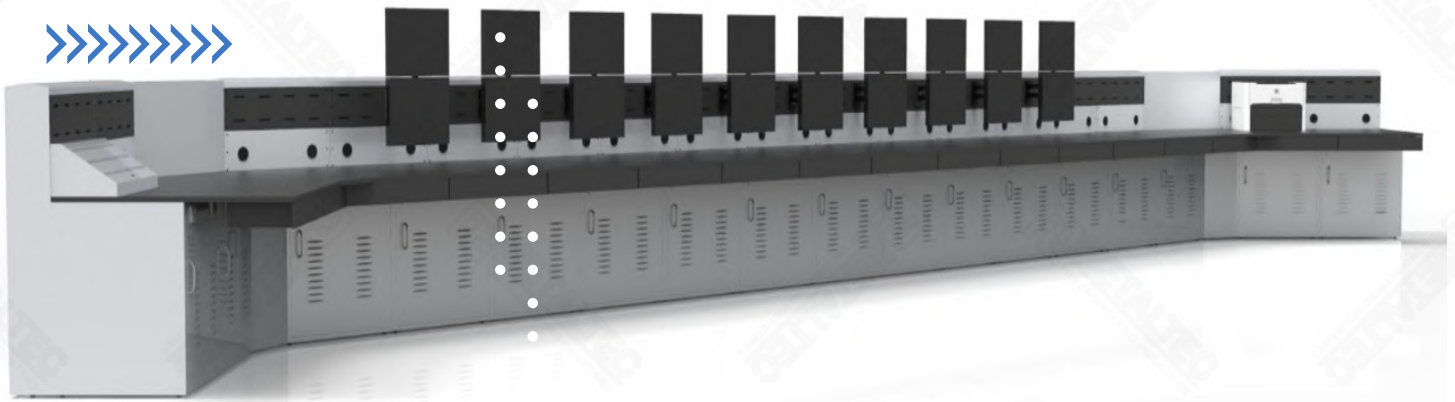
B.1. BXT Design



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B. 2. FXP Design Line Console



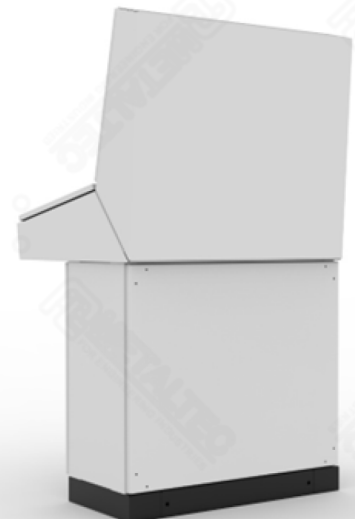
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B.3. Auxiliary Console Desks [Mono and/or Multi Part];



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B.4. Electrical & Pneumatic Test Benches



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B.5. Control Panels



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