



NEXUS

BY TESCO

NEXUS is the backbone of Tresco's control room console systems, a fully modular platform designed to adapt to your mission, your team, and your environment. Whether you need a straight workstation run, a curved bank of collaborative consoles, or a custom wraparound configuration, **NEXUS** gives you complete control over every element.

HIGHLIGHTS

- 1. Personalization
- 2. Deployment Speed
- 3. Ergonomics
- 4. Workflow (Collaborative to Focused)
- 5. Layout Flexibility
- 6. Tech Integration
- 7. Finish Selection

KEY BENEFITS

- 1. Ergonomics
- 2. Customization
- 3. Durability
- 4. Power and Storage
- 5. Sustainability
- 6. Easy installation
- 7. Warranty

KEY FEATURES

- 1. Straight, Curved or U-Shaped
- 2. Exterior Panels
- 3. Multifunctional Backwall
- 4. Pedestal
- 5. Monitor Mounts
- 6. Convenience Outlets
- 7. Robust Frame
- 8. Equipment Storage
- 9. Cable management
- 10. Ventilation
- 11. Height Adjustments
- 12. Electrical Solutions





KEY BENEFITS

ERGONOMICS THAT WORK FOR YOU

Built for 24/7 operations, our consoles support natural postures, optimal sightlines, and effortless adjustability, minimizing strain and maximizing focus, shift after shift.

All tailored to the specific needs of your operations.

PUT OPERATORS IN CONTROL

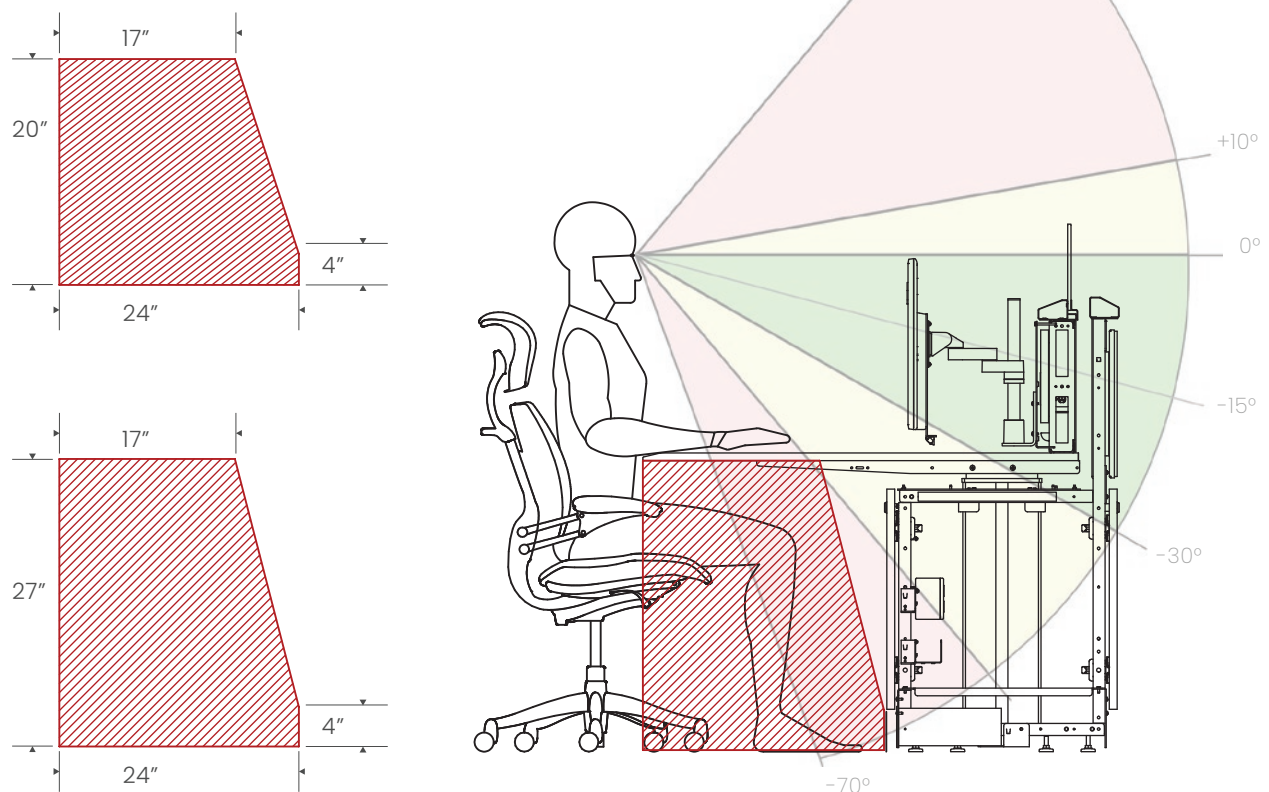
Designed for efficiency. Engineered for endurance. Our ergonomic control room consoles deliver superior comfort, seamless technology integration, and unmatched durability.

Because performance starts with the right workspace.

ISO 11064 BASED DESIGN

All of Tresco's consoles are engineered with ISO 11064 principles in mind, ensuring optimal ergonomics, operator efficiency, and seamless technology integration. From adjustable sightlines to intuitive layouts, every detail is designed to enhance comfort, reduce fatigue, and improve situational awareness—keeping operators focused and in control, 24/7.

Operator clearance for 5th percentile female to 95th percentile male as standard, as well as any custom measurements your operation might require.





KEY BENEFITS

CUSTOMIZATION

Whatever the size, shape, and purpose of your control room, the nexus console provides streamlined functionality. Equipment layout, features and accessories all are carefully selected to improve operator performance and reduce downtime.

DURABILITY

In Year 10, your console should function just like it did on Day 1. Structured with heavy duty 12 gauge steel frames and precision cut by computer numerically controlled machines, Tresco consoles are built to last.

POWER AND STORAGE

Our electrical and data solutions allow your operators to plug in and power up easily. Equipment mounting and storage is integrated into the console with quick release hinges to give you front and rear access whenever you need.

SUSTAINABILITY

Tresco products are composed of environmentally friendly materials, including cold rolled steel with a minimum of 30% recycled content, composite wood products with 100% recycled and/or recovered content, and GreenGuard certified high-pressure plastic laminates.



EASY INSTALLATION

Tresco's certified production and installation team is committed to getting your consoles ready to go as soon as possible. Our assembly process will ensure your consoles are swiftly unpacked and installed.

WARRANTY

Lifetime Warranty on all fixed structural frame components, work surfaces, exterior panels, and all adjustable, sliding, or hinged mechanisms.

5-Year Warranty on all electrical items, including electro-mechanical sit-stand lifting systems. 5-Year Labor Coverage for any warranty-based repair or replacement.



KEY FEATURES

STRAIGHT OR CURVED

Particleboard core with high pressure plastic laminate surface. Impact and scratch resistant. Waterfall shaped nosing. Upgrade to acrylic solid surfacing available.

EXTERIOR PANELS

Conceals and secures interior equipment. Easy access to equipment through front or rear panels, without the use of tools.

BACKWALL

Flexible equipment mounting surface. Increases operator privacy while reducing control room cross noise. Sound-absorbing fabric wrapped acoustic panels are a standard feature. Slatwall option available.

PEDESTAL

Mobile or fixed set of drawers for extra storage needs. Individual drawer lock or gang locking available. Different handle options available.

MONITOR MOUNTS

VESA® compatible mounting solutions for any number, size, and congarution of monitors.

ELECTRICAL OUTLETS

Various configurations of power and data ports possible. Backwall mounted or worksurface mounted options available.





KEY FEATURES

ROBUST FRAME

12-gauge cold rolled steel with powdercoat finish. Built for 24/7 use. Life-time warranty. Optional height-adjustability.

EQUIPMENT STORAGE

Sliding trays provide easy access to equipment. Tray load rating is 90 lbs (heavy duty rails with 150 lbs load rating also available).

CABLE MANAGEMENT

Cable Grommet allows power and data cables to route to the worksurface without fraying. Internal, horizontal raceways keep cables protected.

VENTILATION

Perforated rear accent strip provides passive ventilation for equipment within console. Optional ventilation fan provides active ventilation.

HEIGHT ADJUSTMENT

Electromechanical lifting columns allow operators to raise and lower worksurface and screens. Electronically adjustable monitor arms optimize operator viewing angles.

ELECTRICAL SOLUTIONS

Flexible electrical solutions. Standard: surge protected power strip with moulded plug end/hardwired to a junction box. 4-8 Receptacle configurations available in any N. American or International type.





INDUSTRY STANDARDS

Tresco is proud to design in accordance with the following standards and industry best practices

1. **ISO 11064 Ergonomic design of control centers**
2. **ANSI/HFES 100-2007 Human Factors Engineering Computer Workstations**

3. **Power distribution solutions CSA approved and/or UL Listed**

4. **All electronics developed by Tresco are FCC certified**

Console designs can also be tested to meet your unique requirements, including BIFMA, seismic, military, and marine standards.