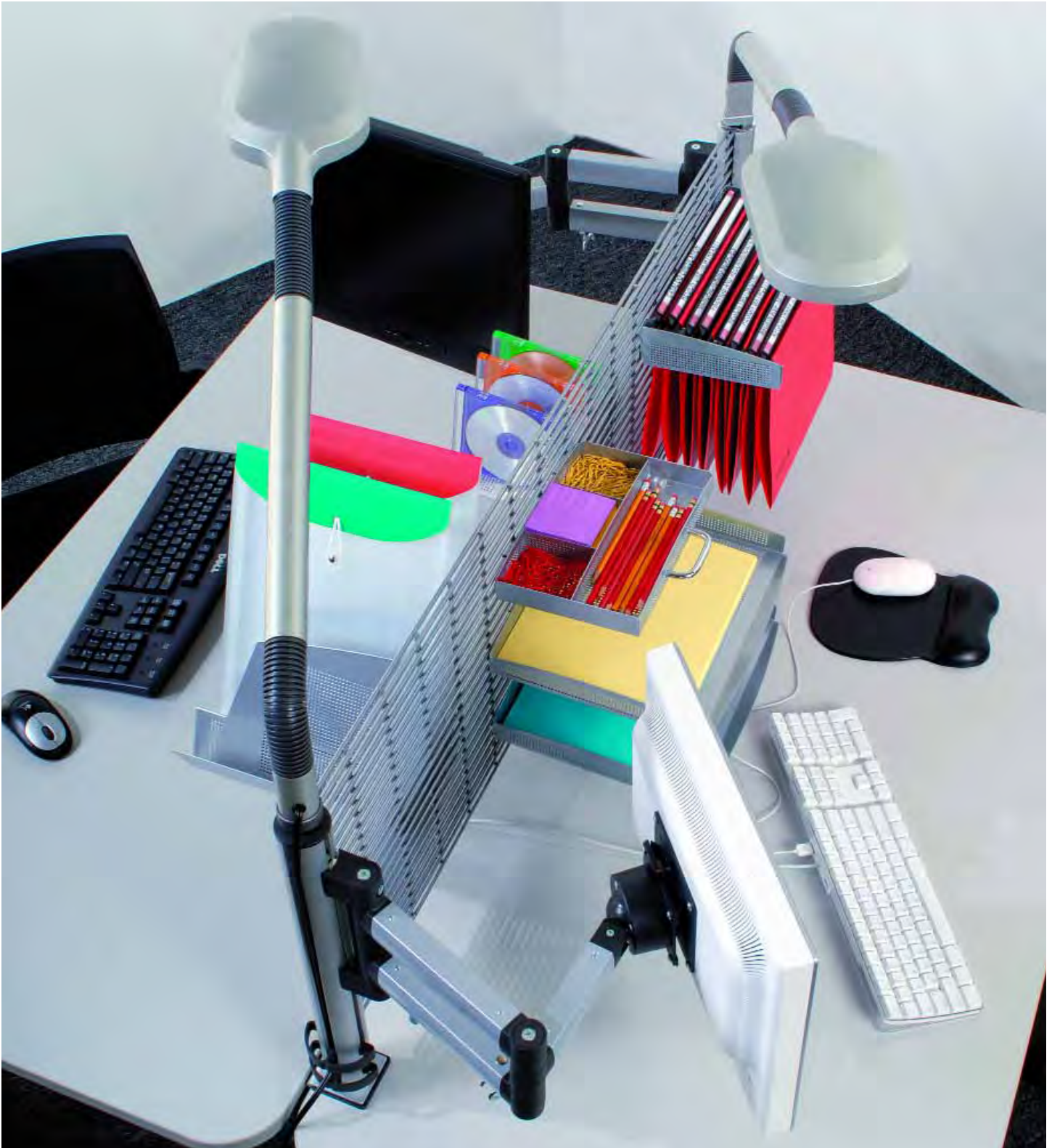


# Axcess™ More Space

Solutions to increase space and productivity at the workstation.



# Axcess™ Tetra Support Systems



## The Concept of Creating “More Space”

The escalating costs of office space has resulted in higher demands on productivity in smaller areas of space. This fact combined with the proliferation of flat-screen monitors provided New Product Specialties Group with the inspiration to design a totally modular, systems solution to create “More Space”. The objective was clear. Provide state of the art, ergonomic, flat-screen monitor support while also designing better solutions to utilize, organize, divide and create “More Space”.

## Award Winning Tetra Support Systems

The Tetra Support System (TSS) was awarded Best of Show at the NeoCon® World's Trade Fair which designated Tetra as the premier design product for monitor arm supports.

Upon bestowing this award for TSS, *Design Journal* wrote “Designers owe it to themselves and their clients to consider TSS Monitor Arm Support Systems when specifying this type of product”.

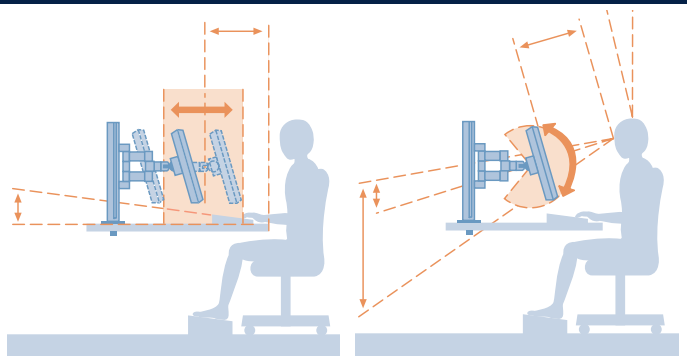


## The TSS Lifetime Guarantee

Traditional flat screen monitor posts and arms are made of die-cast aluminum and stamped steel, TSS posts are made of one-piece, heavy-duty extruded aluminum. TSS Monitor Arms are made of solid steel pins, joints and thick aluminum extrusions.

All TSS Posts and Monitor Arms come with a full, unconditional lifetime warranty. From Single Posts to Post and Panels, Multi-Monitor and Wall Systems, TSS offers a variety of solutions to ergonomically position your flat screen monitor as well as create “More Space”. We think that you will agree that anything else...is simply just a monitor arm.

## TSS Receives Ergonomic Accolades for Ease of Adjustment, Range of Motion and Viewing Angles

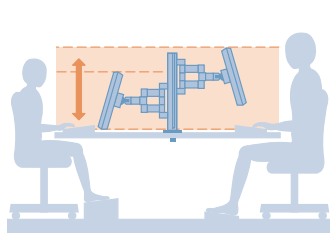


### Viewing Distance

The ideal distance from the bottom edge of the monitor to the edge of the desk is around 12 inches.

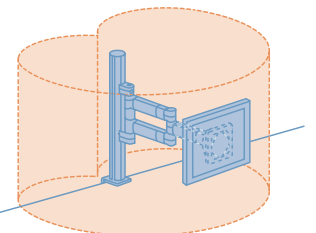
### Viewing Angle

The ideal angle from your eyes to the monitor is 10-15 degrees.



### Height of Monitor

The very top edge of your monitor should be right at eye level.



### Range of Motion

TSS Folding Arms offer a large swinging range and fold at the joints to save space.

# One Modular System to Organize, Divide and Create “More Space”



TSS Wall Systems Pg. 18



TSS Single Monitor Arms Pg. 4



TSS Single Post Combinations Pg. 6



TSS Multiple Monitor Systems Pg. 16

TSS



TSS Four Monitor Cluster



2-High Post and Panel Systems Pg. 14



TSS Post and Panel Systems Pg. 10



TSS Post and Rail Systems Pg. 8

## Anything Else is Simply Just a Monitor Arm

# TSS Single Post Monitor Arms

## What Makes the TSS Post The World's Best Flat Screen Mounting Solution?



### Four Channel Design

The TSS heavy-duty extruded aluminum post has four deep channels that provide multiple monitor mounting options on the very same post.



Single monitor.



Double monitor.



### Modular Add-on Capabilities

TSS channels enable you to mount a variety of accessories onto a single TSS post to create "More Space" at the workstation.



Four monitor cluster.



3-high multi-monitor.



### Monitor Support, Privacy and Clutter-free Workstations

Additional TSS Posts and Panels can be added to provide workstation privacy and desktop organization.

## TSS Posts and Mounting Methods

TSS Posts come in standard heights of 17½" and 33". Please specify when ordering with the mounting system of your choice. Custom heights are available upon request.



Standard C-Clamp  
**Model #TSS-609**  
fits worksurfaces  
up to 1½" thick.

Flush Mount Clamp  
**Model #TSS-209**  
fits worksurfaces  
up to 2½" thick.



Grommet Mount Post  
**17½" #TSS-409**  
**33" #TSS-419**  
fits worksurfaces up  
to 2½" thick.



Bolt-through Post  
**17½" #TSS-109**  
**33" #TSS-119**  
fits worksurfaces  
up to 2½" thick.



Ceiling Mount Post  
**33" #TSS-819**  
mounts directly  
into the ceiling.



3 Channel Wall Post  
**17½" #TSS-509**  
**33" #TSS-519**  
mounts directly  
into walls.

# TSS Monitor Arms Provide Superior Ergonomic Height, Distance and Viewing Angles



## The Sum of the Parts

The combination of the four channel posts, articulating arms and the ball and socket joint makes the TSS the most ergonomic monitor arm available.



## TSS Arms Provide a Full Range of Motion

Patented, Multi-part Articulating Arms can be positioned at any distance to provide the best possible viewing angle around the entire post.

## Ball and Socket Joint

Enables your monitor to swivel a full 90 degrees in all directions.



## Easy Height Adjustability

Star Handle Locking Mechanism provides the ability to adjust the height of your monitor quickly and easily.



## Safety Guard

Can be fitted below the arm to prevent slipping and above it to protect the arm and monitor from theft.



## Integrated Cable Holder and Clips

The cable holders on the arm and the cable clip on the post ensure that cables are kept neatly and safely in place.

## Tetra Folding Articulating Arms

ALL arms are VESA 75 and VESA 100 compliant. Folding Arms 2 and 3 have a 17 3/4" reach when fully extended. Maximum monitor weight recommendations are noted in parenthesis.



Basic Arm (26 lbs.)  
**Model #TSS-963**



Folding Arm 1 (22 lbs.)  
**Model #TSS-961**



Folding Arm 2 (11 lbs.)  
**Model #TSS-964**



Folding Arm 3 (22 lbs.)  
**Model #TSS-965**

## DSS Folding Arm Lite

Provides both side-to-side and in-and-out adjustment for total control of distance and viewing angles. DSS Arm is VESA 75 and VESA 100 compliant, has a 16" reach when fully extended and a monitor weight capacity of 11 lbs.



DSS Folding Arm (11 lbs.)  
**Model #DSS-964**

# TSS Single Post Combinations

## TSS Is Much More Than Just An Ergonomic Monitor Arm Solution

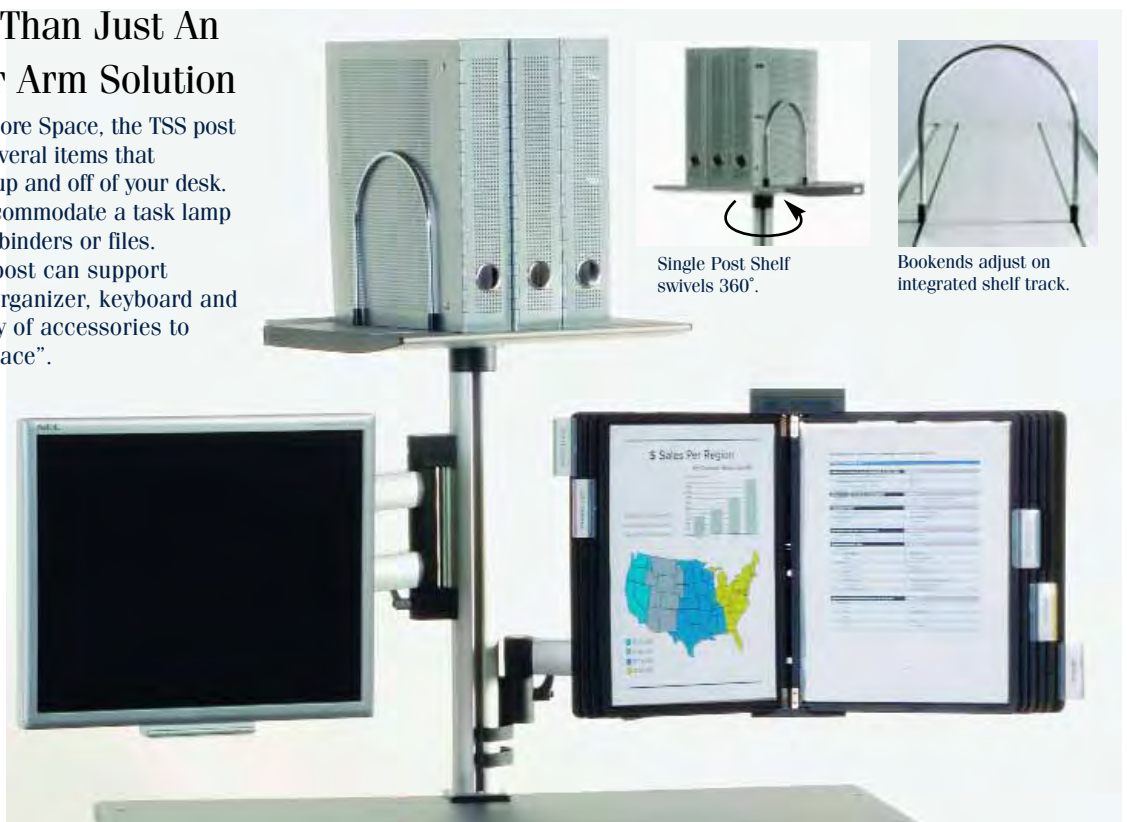
With the objective of creating More Space, the TSS post was specially designed to lift several items that typically clutter a workstation, up and off of your desk. The top of the TSS post can accommodate a task lamp or a shelf that can hold books, binders or files. The four channels of the TSS post can support multiple monitors, reference organizer, keyboard and laptop platforms, and a variety of accessories to enable you to create "More Space".



### Ecolux Task Lamp

Mounts into the top of the Tetra Post or on the side of the Post using the Post Adapter (shown below). For additional specifications see page 22.

Task Lamp  
**Model #TL4029**



Single Post Shelf  
swivels 360°.



Bookends adjust on  
integrated shelf track.

## TSS is Very Best Modular Solution to Create "More Space"

Shown above is a 17½" TSS Post with Folding Arm 3, Organizer Arm and Single Post Shelf.

## Organizer Arm

A 10-pocket Organizer Arm enables you to easily access up to 20 frequently referenced letter size documents.

The Organizer's articulating folding arm enables you to bring information within proper viewing distance and swing it out of the way when not in use. Keep frequently referenced information at your fingertips.

Organizer Arm  
**Model #DSS-A010**



## Post Adapter

Enables you to mount More Space Accessories on the sides of the TSS post.



**Model #TSS-690**



SwingFile Letter Trays  
**Model #720300WM**



Telescoping Phone Arm  
**Model #714050**



Single Post Shelf  
**Model #73400**



17 1/2" TSS Post with Basic Arm and Keyboard Platform.



17 1/2" TSS Post with Folding Arm 3, Post Adapter with Telescoping Phone Arm.



17 1/2" TSS Post with Folding Arm 3, Post Adapter with SwingFile Letter Trays and Task Lamp.



17 1/2" TSS Post with Folding Arm 3, Laptop Platform and Single Post Shelf mounted directly into the Post.



17 1/2" TSS Post with Folding Arm 3, Post Adapter with Single Post Shelf and Task Lamp.



17 1/2" TSS Post with Folding Arm 3, Organizer Arm with 10-pocket Reference Organizer and Task Lamp.

## Specialty Arms

Specially designed folding arms that position your Organizer, Keyboard or Laptop off of the worksurface. All arms extend 16" from the post for easy direct access and swing totally out of the way when not in use.



Organizer Arm  
**Model #DSS-A010**



Keyboard Platform  
**Model #DSS-195**



Laptop Platform  
**Model #DSS-194**

# TSS Post and Rail Systems



Single Post Shelf swivels 360°.

## Ergonomic Monitor Support PLUS Rails provide Workstations with “More Space”

The strength and design of the TSS 4-channel Post enables you to go from an ergonomically advanced monitor arm to a fully integrated rail system. Thick aluminum rails mount directly into the channel of the TSS Posts to provide privacy, plus off-of-the-worksurface access to all of the items that typically clutter your desk.

Monitor Arms may be mounted to the TSS Post or directly to the rail system. Heavy-duty 12" deep shelves also mount directly on to the rails and can accommodate heavy objects such as laptops, printers or fax machines.

Add an Organizer Arm, Keyboard or Laptop Platforms directly into one of the remaining channels. Task Lighting and Shelving can also be mounted into the top of the TSS Post. For lighter items such as letter trays, active files, supplies and media. TSS offers a full range of rail accessories that can be found on page 23.

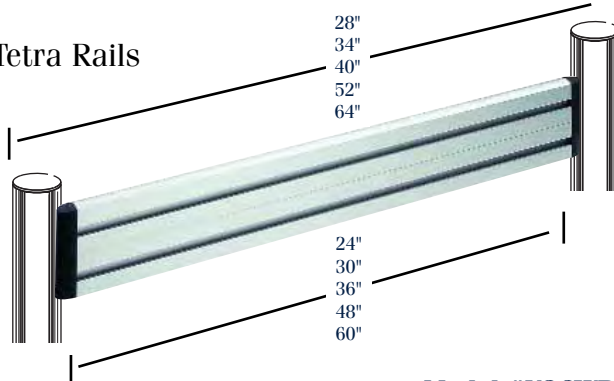


Two 17½" Posts with two Folding Arms and three 36" Rails provide monitor support, privacy and a clean workstation environment.



Five 17½" Posts, 16 30" Rails and four folding monitor Arms create a perfect “More Space” clusterstation for four members of a call center.

### Tetra Rails



24" Rail **Model #N24WRG**  
30" Rail **Model #N30WRG**

36" Rail **Model #N36WRG**  
48" Rail **Model #N48WRG**  
60" Rail **Model #N60WRG**



### Rail System Shelving

12" deep shelves mount directly to the rail and hold up to 66 lbs.

13" Rail Shelf **Model #73420**  
21" Rail Shelf **Model #76021**

31" Rail Shelf **Model #76031**  
39" Rail Shelf **Model #76039**



## Mount Arms and Accessories Directly onto the Rail System

Posts and Rails may be mounted consecutively across any size worksurface. Shown above are five 17½" Posts with sixteen 30" Rails and eight Rail Monitor Mounts.

Rail Adapters enable you to add a wide variety of accessories directly to the Rail System.

Rail Monitor Mount  
**Model #TSS-019**



10" Rail Monitor Mount  
**Model #TSS-962**

Rail Adapter  
**Model #TSS-679**



Position your existing worksurfaces back to back to efficiently create "More Space".

# TSS Post and Panel Systems



Grid accessories, page 23.

## Panels that Divide, Organize and Create More Space

TSS Panel Frames have a patent pending extruded aluminum design that enables them to slide directly into the TSS posts.



Start small. 24" wide x 15" high panels fit perfectly at the end of a workstation.

## TSS Post and Panel Systems Provide Workstation Privacy PLUS:

- ergonomic, full motion, height adjustable monitor support
- fully integrated task lighting and third level shelving
- a complete assortment of rail, grid and post accessories to organize your files and reclaim your desk space

All TSS Panels are finished on both sides, are 15" high and come in three widths and 6 finishes.

## Steel Grid Panels

Accept a variety of accessories to lift the clutter up and off of your work surface. See page 23 for a complete listing of Grid accessories.



24"w Two-Sided Grid Panel  
36"w Two-Sided Grid Panel  
48"w Two-Sided Grid Panel

**Model #SL21524**  
**Model #SL21536**  
**Model #SL21548**



Everything is modular. Add a panel or additional accessories at any time.



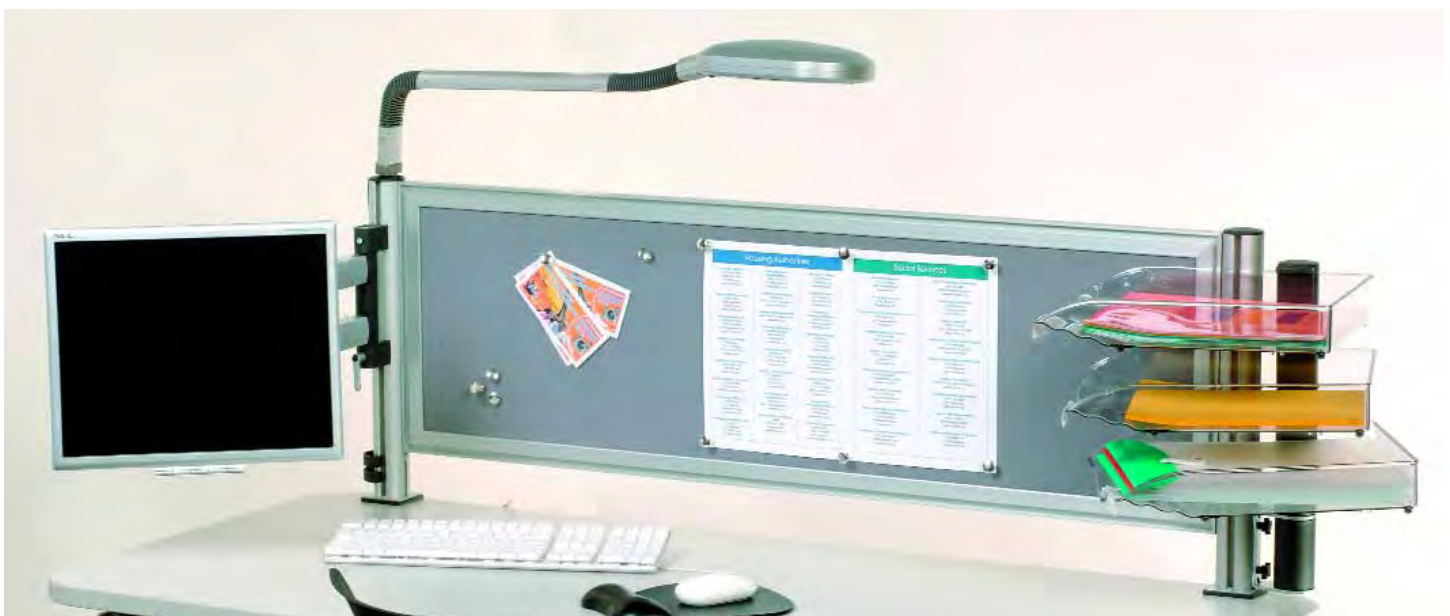
Bookends adjust on integrated shelf track.



### Polycarbonate Panels

Translucent polycarbonate panels provide privacy while still allowing for natural light to shine through. All panels are 15" high and are available in three different widths. TSS Posts accept a variety of monitor arms, task lighting and accessories such as the Single Post Shelf and Telescopic Phone Arm shown above.

24" w Polycarbonate Panel **Model #PC1524**  
 36" w Polycarbonate Panel **Model #PC1536**  
 48" w Polycarbonate Panel **Model #PC1548**



### Fabric Panels

Tightly woven fabric over high-density fiberboard core provides maximum durability and a self-healing surface to eliminate unsightly pinholes. Shown above with Monitor Arm, Task Light and SwingFiles.

24" w Fabric Panel **Model #FB1524**  
 36" w Fabric Panel **Model #FB1536**  
 48" w Fabric Panel **Model #FB1548**

# TSS Post and Panel Systems



Shelf adjusts to fit directly into the top of the TSS Post.



## Rubber Pinboard Panels

Two-sided black embossed foam bulletin board has a resilient, self-healing surface with a high-density core interior that hides pinholes and remains looking great for years. The embossed surface offers a more modern design when compared to traditional fabric boards.

24" w Rubber Pinboard Panel **Model #PB1524**

36" w Rubber Pinboard Panel **Model #PB1536**

48" w Rubber Pinboard Panel **Model #PB1548**



Third Level Shelf comes with two adjustable bookends.



## Write-on Magnetic Panels

Two-sided Write-on Magnetic panels offer premium porcelain which provides exceptional functionality and performance. Panels will not stain or ghost, even when your messages are left on the board for extended periods of time. A durable scratch and dent resistant surface will hold all magnetic accessories and stand up to years of use.

24" w Write-on Magnetic Panel **Model #WB1524**

36" w Write-on Magnetic Panel **Model #WB1536**

48" w Write-on Magnetic Panel **Model #WB1548**



Side and back profile of Third Level Shelving.

### TSS Panels Integrate Ergonomics

Mount any TSS Monitor Arm to the TSS Post to create a superior ergonomic flat panel solution. Ergonomically correct workstations have a dramatic effect on enhancing user comfort and combating fatigue.

### Increase Productivity and Workflow

TSS Post and Panel Systems create "More Space" by positioning your monitors, printers and frequently referenced files, binders, media and supplies up off of the work surface. Clutter-free workspaces increase productivity. Workflow efficiencies occur when all of these items are well organized, visually accessible and within arms reach.

### Promote Teamwork and a Professional Working Environment

TSS Panels extend 17 inches above the worksurface. This is an ideal height to eliminate distractions and provide privacy, while still inspiring communication and a team building environment.



All Panels are double-sided for back-to-back workstation configurations.



### TSS Third Level Shelving

Heavy-duty extruded aluminum 12" deep shelves have adjustable steel pins underneath the shelf surface that enable you to adjust and mount shelves directly into the top of the TSS Posts. Holds printers, fax machines or binders up to 66 lbs.

31" w Third Level Shelf **Model #76231**

39" w Third Level Shelf **Model #76239**

47" w Third Level Shelf **Model #76247**



Use Posts and Panels to create cluster stations that provide user privacy and fully integrated ergonomically advanced monitor arms.

# 2-High Post and Panel Systems



## Compare TSS to Traditional Mid Market Panel Systems

While ordinary panels do an adequate job of dividing space, unfortunately they do very little in the way of creating "More Space".

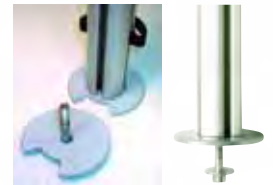
Create your own custom panels by sliding any combination of two TSS panels into the channels of two TSS 33" high Grommet or Bolt-through Posts. These mounting options when combined with the strength of the heavy-duty TSS Extruded Aluminum Posts will provide you with both the support and structural integrity to mount multiple monitors, keyboard platforms, task lighting and third level shelving to make maximum use of vertical space. The top and bottom of each TSS panel has been specifically designed to hold all TSS grid and rail accessories featured on page 23 with the exception of the rail shelf.



Off the worksurface storage for your keyboard and mouse.



There is no limit to TSS Panel combinations and configurations.



Grommet or Bolt-through Post mounting is required for all 2-high Post and Panel Systems.

## TSS vs. Panel Systems Furniture

High-end panel systems with integrated worksurfaces do offer rail systems and third level storage. They do not, however, integrate flat panel monitor mounting or ergonomic viewing. Panel Systems Furniture is best suited for those work areas that will remain static due to the high costs of time and labor associated with break down, moving and reassembly.

## TSS Was Designed for Change

While superior ergonomic flat panel monitor support and multiple monitor positioning is a key advantage to TSS, perhaps its greatest benefit is modularity.

TSS can be added to without disturbing the structural integrity of your existing system. There are no special panel connectors to order, nor is there a need for costly outside contractors to take apart, move or reassemble.

TSS Post and Panel Systems are easy to install and mount directly to your existing desks and worksurfaces to divide, organize and create "More Space".



Polycarbonate Panel provides privacy while still allowing natural light.



Add 24" wide panels for complete workstation privacy.



2-high Post and Panels accommodate multiple monitors on the same post.

# TSS Multiple Monitor Systems



Grommet or Bolt-through Post mounting is required for all Multiple Monitor Systems.

## Why TSS has become the New Standard for Multiple Monitor Systems

TSS Posts and Monitor Arms were designed and engineered to withstand continuous use 24 hours a day, 365 days per year.

The TSS 4-channel Posts enable users to mount multiple monitors side-by-side AND back-to-back.

TSS Posts allows for future monitor expansion as well as total integration of panels, third level work surfaces, rails, rail shelving, task lights and accessories.

Optional Quick-Release System (shown below), enables users to quickly and easily trade out monitors without disturbing the structure, integrity or the continuous operational ability of the remaining monitors.



Mount multiple monitors side-by-side and back-to-back.



## Optional Quick-Release System

3"x3" VESA Mount (VESA 75) **Model #TSS-901**

4"x4" VESA Mount (VESA 100) **Model #TSS-902**



TSS Panels can be integrated into any multiple monitor configuration.



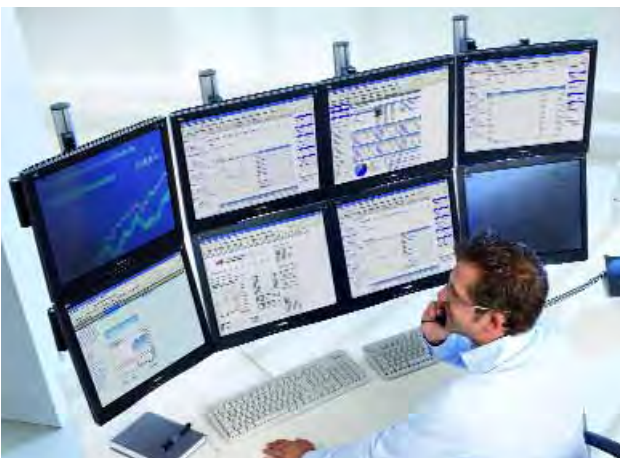
Safety Guard can be fitted below to prevent slipping and above to protect the arm and monitor from theft.

## Where TSS Multiple Monitor Systems are currently being used

TSS's unique safety guard system prevents tampering damage and theft and therefore is ideal for use in public areas such as schools and universities, airports, bus and train stations. Individual users can quickly and easily adjust TSS monitor positions to maximize comfort and reduce fatigue. This has become a critical benefit for environments that employ multiple shifts such as fire, police and 911 dispatch areas. Trading and Financial firms have come to appreciate the ease in which they can replace monitors with the TSS Quick-Release System as well as increase monitor capacity due to the unique TSS 4-channel post. See pages 24-27 for applications, users and case studies.

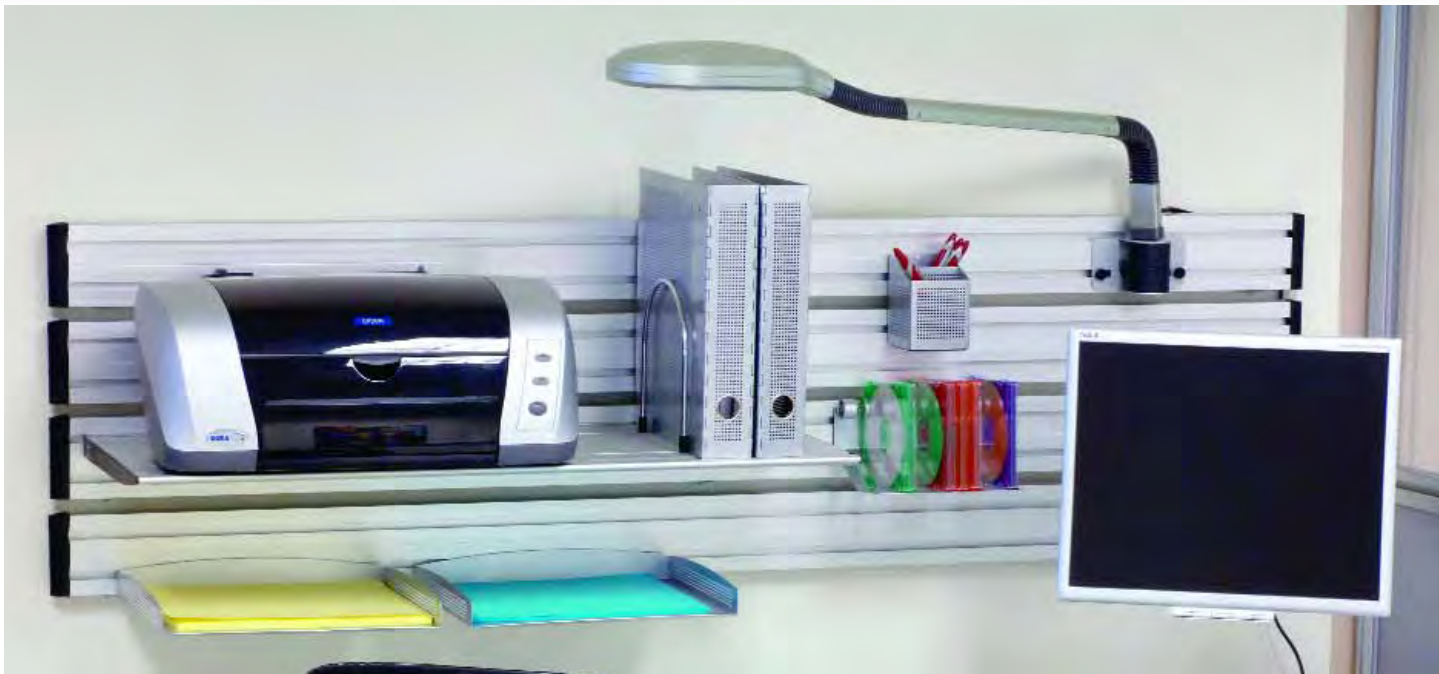


Add a third TSS Post to increase monitor capacity, additional monitor arms can also be added to the back channels to create another workstation.



3 TSS Posts easily display eight monitors with back channel add-on capabilities.

# TSS Wall Systems



## Use your Existing Walls To Create Clean, Space Efficient Workstations

Thick heavy-duty extruded aluminum TSS Wall Rails lift desk accessories, files, printers and binders up and off of the workspace. Monitor Arms can mount directly to the rail to provide a full range of motion and viewing angles. Rail adapters enable you to also add task lighting and phone arms directly to the rail system.

### TSS Wall Rails

30" Rail **Model #N30WR**

36" Rail **Model #N36WR**

48" Rail **Model #N48WR**

60" Rail **Model #N60WR**



Wall Bracket **Model #NWMB**



### Monitor Arms and Rail Adapter



Rail Monitor Mount  
**Model #TSS-019**



Rail Adapter  
**Model #TSS-679**

10" Rail Monitor Mount  
**Model #TSS-962**



### Rail System Shelving

12" deep TSS Rail Shelves mount directly to the rail and hold up to 66 lbs. Two chrome bookends adjust in width on a recessed track and are included with each shelf.

13" Rail Shelf **Model #73420**

31" Rail Shelf **Model #76031**

21" Rail Shelf **Model #76021**

39" Rail Shelf **Model #76039**

TSS Wall Rails mount directly to the walls and accept a variety of accessories which are shown on page 23.



Rail and Grid accessories may be found on page 23.



## Wall Grids Provide Multiple Mounting Options for Desktop Accessories

15" high panels are made of heavy-gauge 3/16" steel rods that have been welded to form a grid. Panels are available in five widths and may be mounted side by side or one below another.

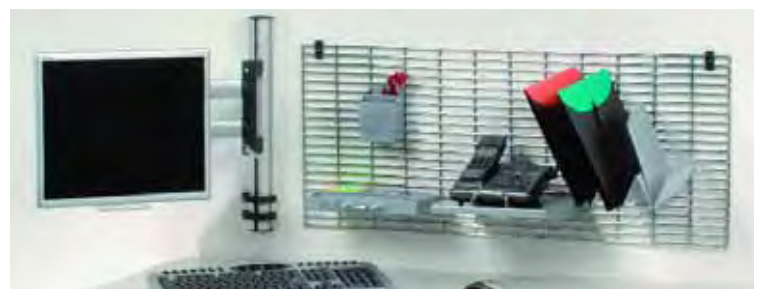
### Wall Grid Panels

- 15" Grid Panel **Model #SL1515**
- 24" Grid Panel **Model #SL1524**
- 36" Grid Panel **Model #SL1536**
- 48" Grid Panel **Model #SL1548**
- 60" Grid Panel **Model #SL1560**



## TSS Grid and Post Combination

TSS Wall Posts may be positioned next to Walmaster Rails or Grids for a height adjustable monitor or workspace accessory capabilities.



TSS Wall Post and Grid mounted independently.

## TSS Wall Posts Position your Monitor at any Height, Distance or Viewing Angle

Three channel 17½" or 33" high Wall Posts provide secure, height adjustable mounting of monitor arms as well as your choice of Panels, Rails, Task Lighting and accessories.



### TSS Three Channel Wall Posts

- 17½" Wall Post **Model #TSS-509**
- 33" Wall Post **Model #TSS-519**



Grid Panels mounted directly into channels of two TSS Wall Posts.

# TSS Wall Systems



## Walls that Organize, Walls that Manage...Walls that Work

- Single or multiple monitors are height adjustable on the TSS Wall Post and provide a full range of motion
- Add Grid Panels between the Tetra Wall Posts to create a totally clear worksurface
- Mount Fabric, Rubber Pinboard or Write-on Magnetic Panels to display photos, charts, notes or reminders
- Mount Rails between two TSS Wall Posts to lift printers, binders and heavier items off of the worksurface
- Task Lighting, Keyboard or Laptop Arms can be fully integrated into your TSS Wall System



Two Post Wall System with 24" Panel and Task Lamp.



Grid Panel creates a clean worksurface.



Add Panels side-by-side for added display and organization.



## Create a Fully Integrated Workstation from a Previously Empty Wall

- Turn unused walls into innovative useable, work space
- Customize individual workstations and create common workspace areas by fax, printer or copy stations
- Promote productivity and professionalism with creative space planning and design
- Provide ergonomic office environments that maximize user comfort and performance while increasing overall workflow efficiency
- Add, change or rearrange TSS modular components at any time



Double Post Kiosk with Rails, Shelf and Rubber Pinboard.



Single Post Kiosk has unlimited modular add-on capabilities.

# Post, Rail and Grid Accessories



Ecolux has a 37" long reach and pivots 360° for optimal illumination of work surfaces.

Flexible gooseneck design provides fast, ergonomic positioning of the task lamp.

Flicker-free ballast and grid diffuser eliminate glare.



Pivoting head positions Ecolux exactly where light is needed.

1½" solid steel pin mounts directly into the TSS Post adapter, desk clamp or desk base.

## TSS Ecolux Task Lamp

Full spectrum "daylight" task lamps are the new standard to enhance the clarity and contrast of project materials while reducing eye strain and fatigue.

27-watt four finger compact fluorescent bulb produces the equivalent of 150 watts of full spectrum light, lasts up to 10 times longer (10,000 hours) than incandescent bulbs and consumes 80% less energy.

**Model #TL4029**



Adjustable desk clamp (included)



Optional heavy-weight desk base  
**Model #TLB**



Compact fluorescent replacement bulb  
**Model #TLRB**



## Introducing SideKick™ Storage Towers The Newest Members of the "More Space" Family

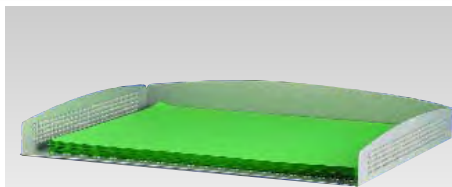
SideKick is about the same depth as most desks (31½") and only 17¼" wide. Position SideKick next to desks to maximize the amount of filing and storage capacity that can be accessed from a seated position. Contact your TSS dealer for more information or e-mail us at [info@npsg.com](mailto:info@npsg.com).



## Rail and Grid Accessories

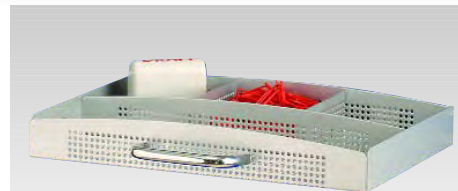
Heavy-gauge, powder-coated steel accessories lift all of your files and supplies off of the worksurface to provide a more efficient and spacious work area.

TSS Rail and Grid Accessories fit most standard rail systems and offer unsurpassed quality and value.



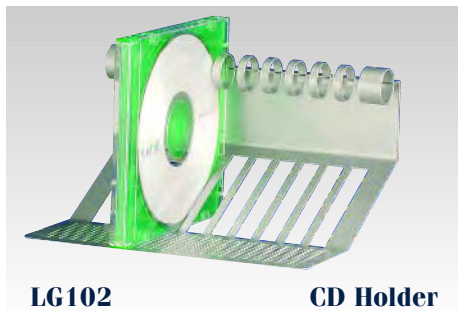
**LG107**

**Letter Tray**



**LG106**

**Supplies Tray**



**LG102**

**CD Holder**



**LG101**

**Pencil Cup**



**LG105**

**Phone Platform**



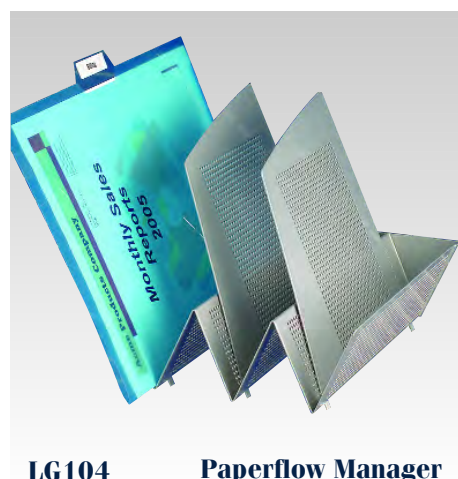
**LG109**

**Binder Holder**



**LG108**

**Hanging File**



**LG104**

**Paperflow Manager**



**LG103**

**Hot File**



**LG41142**

**Reference Organizer**



**73420  
76031  
76039**

**13" Rail Shelf\*  
31" Rail Shelf\*  
39" Rail Shelf\***

\* not for use on Grid Panels.

# TSS Applications and Uses

## TSS is Creating “More Space” Everywhere

- Schools and Universities • Airports • Military • Municipalities
- Hospitals • Manufacturing and Technical Centers • CAD Design
- Engineering • Laboratories and Processing Centers
- Monitoring and Dispatch • Banks • Trading and Financial Firms
- Medical and Dentistry • Radio and Television • Libraries
- Churches • Retail • Law Enforcement • Communications Centers
- Security • Corporate Offices • Music Production and Technology





## TSS Users are in Good Company

- Rockwell Collins • The Royal Dutch Navy • Siemens • NASA
- Zurich International Airport • Toyota Motor Credit • GAP Inc.
- Winthrop University Hospital • Edison Police Department
- Iowa University • Blood Connection • Badder Bank • Scriptrax
- Anderson Medical Center • Florida Blood Centers • Lockheed Martin
- Albert Einstein Medical Center • Luke Air Force Base
- Interstate Orthopedics • Los Angeles Library System



# Applications and Case Studies

## General Offices

A large Multi-national Bank required ergonomic height adjustable positioning of flat screen monitors for front office client representatives, information pools and administrative offices. Each workstation required a full range of motion so representatives could easily and comfortably share screen information with clients. The height adjustability and modularity of the TSS system were key elements in the decision making process since requirements varied by individual user. This bank purchased 1500 TSS systems based upon the TSS design, range of motion and modularity which enabled them to add more monitors, rails and accessories at any time.



## Trading and Financial

A large trading firm required workstations with up to 12 monitors for each trader. The TSS system was chosen because of its modularity, ergonomics and the ability to mount multiple monitors back-to-back on a single post. The TSS Quick-release System, which enables users to quickly and easily trade out monitors without disturbing the structure, integrity or operational ability of the remaining monitors, was also an important determination of the purchasing decision. This firm purchased 200 TSS systems.





## Monitoring and Dispatch

A 9-1-1 emergency call center needed to upgrade their computer hardware on nine height adjustable dispatch workstations. The existing support arms each held one monitor but did not allow for expansion. In addition, future planning indicated the quantity of monitors would increase with the growing capabilities of the system.

There are three shifts daily and each operator needs to adjust monitor positions regularly to maximize comfort and reduce fatigue. TSS provided an easily expandable monitor support system that would permit easy adjustment by the operators. The TSS System offered fast monitor replacement and economical expansion. To address the clutter situation, the TSS Post and Rail System provided easily accessible storage on and around the desktops.



## Labs and Processing Centers

A large blood processing facility needed to reconfigure their facility to handle ever increasing quantities and demand for blood platelets and serum.

The lab counters, tables and desktops needed to be completely clean of clutter and all monitor and space organizing solutions had to be modular and easily reconfigurable.

The TSS was chosen due to its durability and the four vertical slots per post that could hold multiple monitors as well as a variety of attachments such as rails, panels and More Space accessories.



# Applications and Case Studies

## Manufacturing and Technical Centers

A major aerospace manufacturer's floor plan was divided by large equipment, machinery, racking and supervisory offices scattered throughout the facility. Many of these areas required multiple monitors but there was very limited space.

In the factory where no desk space was available, TSS Wall Mount Posts were secured directly to the machinery and walls. Monitor and Keyboard Arms were added to provide standing access to computer monitors using zero floor space.

Supervisory offices were equipped with a combination of 17½" and 33" high TSS posts that were bolted through the edge of the desks for multiple monitor support.

After testing suitability, 120 Wall and Desk TSS systems were ordered for other parts of their facility with several reorders since.



## Schools and Universities

A prominent midwestern University needed to outfit their classrooms and lab's with flat-screen monitors. They were looking for a solution that could withstand the rigors of continuous use everyday and easily adjust height, distance and viewing angle for the various students. Security and proper wire management were also key issues in the purchasing decision.

The TSS was purchased because it features superior durability for continuous use 365 days a year. The ease of adjustability and the safety guards that prevent damage and theft were features that could not be found on the other flat screen monitor arms that were evaluated.

Over the last two years, over 300 TSS Posts and Arms have been purchased by this University with additional orders still to come.





## Medical and Dentistry

A large dental and orthodontic professional center needed flat-screen solutions that had to be as functional as they were ergonomic. New technologies of inter oral cameras, digital radiology, photosampling and dental rebuilding have created a new work environment that mandates LCD monitors that can be easily accessed, viewed and positioned by both doctor and patient.

TSS Posts and Monitor Arms were mounted on the walls and ceilings to provide More Space as well as on demand viewing.

The TSS articulating arms are ideal because they can be positioned a mere 2" away from the wall when not in use and extended a full 17½" away from the wall when doctor/patient viewing is required.



## Radio and Television Stations

In order to get as much equipment in the limited space of a typical broadcast studio, a European broadcasting company with multiple studios, control rooms and editing suites needed a flexible solution to meet the communication demands of today and tomorrow. Console areas needed to be free of clutter to provide a less cramped feeling in a very tight space.

Cables need to be concealed and routed out of the way to maintain an efficient working environment. TSS's built-in cable management was key to controlling this wiring nightmare. Multiple hosts conduct shows either standing or sitting and the adjustable monitor arms easily address these height variations.



# TSS...Because Anything Else

## Changing the way People Evaluate Monitor Arms

The Tetra Support System (TSS) takes your **existing** desks, worksurfaces and walls and makes better use of your **existing** space. TSS Posts and monitor arms provide superior, ergonomic flat-panel monitor support. It is the strength, design and mounting alternatives of the TSS Post that create additional opportunities to divide, organize, and create "More Space" anywhere you need it.

## Create "More Space" and Manage Change

Beyond better utilization of expensive office space, TSS is a modular system that can be changed, added to, or reconfigured at any time. Modularity also means sharing common parts or adding on to existing pieces. For example the same post that is holding your monitor arm can also support a panel, task lighting or third level shelving.

## Increase Productivity and Improve Workflow

People are more productive in spacious, well organized, properly lit work areas that are free from clutter and visual distractions. Try TSS on a single workstation. We are confident you will find that anything else is simply just a monitor arm.



TSS 4-channel Posts.



Lift up your laptop.



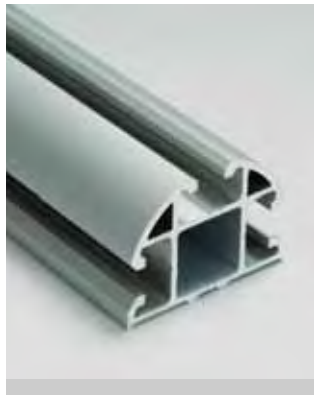
Accommodate your keyboard.



Cluster around TSS Post



Use vertical space to create clean, productive workspace.



TSS 3-channel Wall Posts



Lift everything up and off the worksurface.



Shed light on walls that work.



Turn empty walls into fully integrated workstations.



TSS goes anywhere you need "More Space".

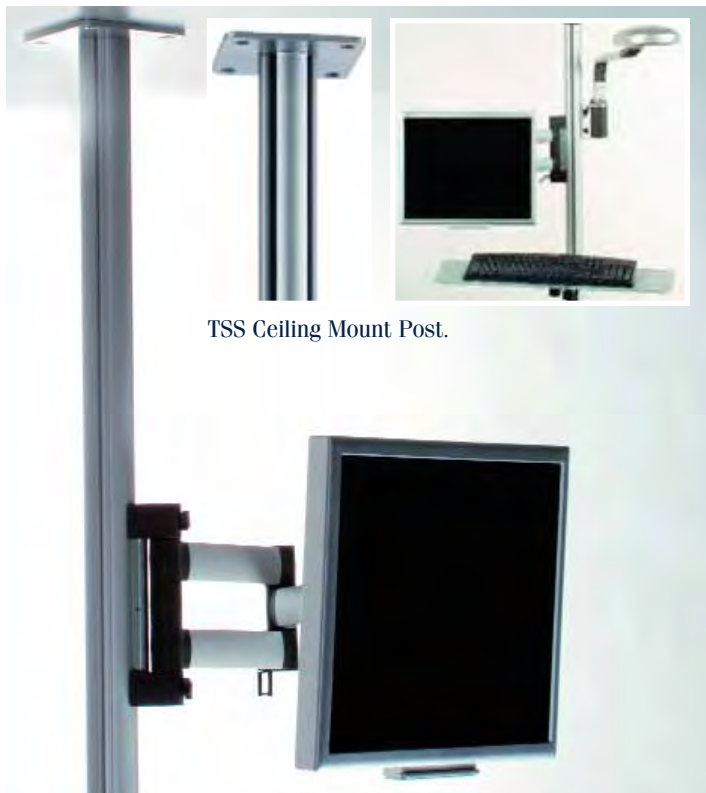
# Is Simply Just A Monitor Arm



A place for everything...and everything to create "More Space".



Design multiple workstations using minimal space.



TSS Ceiling Mount Post.

Mount multiple monitors, platforms, arms and accessories.

## Compare TSS to Ordinary Flat Panel Monitor Arms

Posts	<ul style="list-style-type: none"> <li>• Heavy-weight Extruded Aluminum (not die cast)</li> <li>• Four Channel Desk Posts and Three Channel Wall Posts provide unlimited mounting options for multiple monitors, rails, grids, panels, task lighting or shelving</li> </ul>
Arms	<ul style="list-style-type: none"> <li>• Provides full range of motion</li> <li>• Fast, easy, ergonomic adjustability for height, distance and viewing angle</li> <li>• No gas springs to ever wear out or replace</li> <li>• Integrated Cable Management Clips</li> </ul>
Mounting Options	<ul style="list-style-type: none"> <li>• Six options for any desk, counter, wall or ceiling</li> <li>• C-clamp fits worksurfaces up to 1½" thick</li> <li>• Flush-mount Clamp, Grommet Mount, Bolt-through, Wall and Ceiling mounts</li> </ul>
Rails	<ul style="list-style-type: none"> <li>• Heavy-duty Extruded Aluminum Rails mount on walls, panels or in between TSS Desk or Wall Posts</li> <li>• Strong enough to hold 12" deep shelving to lift laptops, printers, fax machines and desk accessories up to 66 lbs.</li> </ul>
Panels	<ul style="list-style-type: none"> <li>• 15" high panels in 24", 36" or 48" widths</li> <li>• Your choice of Grid, Polycarbonate, Fabric, Embossed Rubber Pinboard or Write-on Magnetic finishes</li> <li>• Panels slide in between the TSS Desk or Wall Posts</li> <li>• Slide two Panels into 33" high TSS Post for added privacy, function and mounting options</li> </ul>
Add-ons	<ul style="list-style-type: none"> <li>• Third Level Shelving for printers, fax machines and binders</li> <li>• Fully integrated task lighting</li> <li>• Off the worksurface solutions for laptops, keyboards, file, phones, letter trays, media and supplies</li> </ul>

### TSS is Satisfaction Guaranteed for a Lifetime

The TSS More Space System is made of high quality, modular, reusable parts. New Product Specialties Group guarantees all TSS products to be free from defect in material and workmanship for the duration of use by the original purchaser. In the event of a defect the product will be repaired or replaced at NO CHARGE.

## Experience the Quality & Benefits of the TSS Solution

### FIRST HAND WITH NO OBLIGATION

We would like you to see, touch and feel the quality of TSS. Experience first hand the impact that TSS can have on enhancing ergonomics, improving workflow, increasing productivity and creating "More Space".

Analyze	Our nationwide network of TSS Systems Dealers will provide on-site analysis of your current workspace needs, challenges and objectives.
Design	Together you and your Systems Dealer will design a TSS solution for an individual work area or work station based upon those requirement and objectives.
Propose	Your TSS Systems Dealer will then provide their recommendation in writing and provide you with the specifications and costs.
Implement	Upon approval, your TSS system will be installed.
Evaluate	You will then have four business weeks to work with, modify and evaluate your "More Space" solution.
Decide	If the TSS System prescribed does not meet and surpass all of the needs, challenges and objectives as outlined during your initial meeting, your dealer will remove the TSS system from your facility at no obligation to you.

### Put knowledge and Experience to Work for You

Most of our TSS Dealers have been designing and implementing large, space saving filing and workflow solutions for over 20 years. Contact the TSS Systems Dealership who's name appears on the back of this catalog or contact us at [www.npsg.com](http://www.npsg.com).



- Schools
- Universities
- Laboratories
- Blood Centers
- Medical Offices



- Processing
- Call Centers
- Banks
- Manufacturing
- Technical Centers



- Monitoring
- Airports
- Municipalities
- Financial
- Military



TSS: The Modular Systems Solution used anywhere and everywhere to create "More Space".