

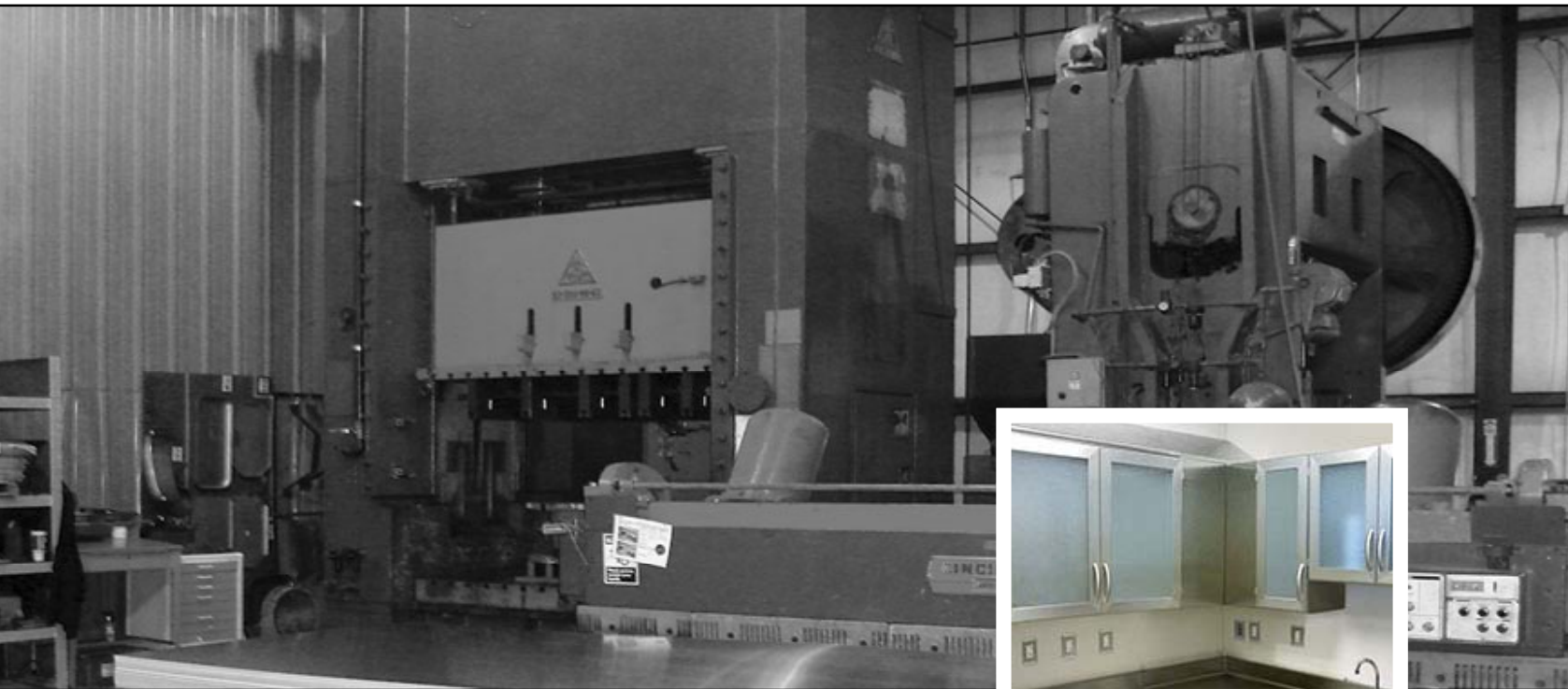
steelsolutions™  
USA

concept to completion 

# Steel Solutions USA

## company history

Steel Solutions USA



T&D Metal Products – Since 1951

T&D, MPD Medical Carts

Peterson Tru-Cut Automotive, NAPA® Stores, Promo Karts





## Our Vision for Casework

Repairable...Reusable...Recyclable

### Steel Solutions USA's vision and philosophy for its product:

- 1.) Design a *repairable* product that is *reusable* for many applications.
- 2.) Build a product that *inhibits infectious growth* for the life of the product while being composed of *recyclable* material.

# Steel Solutions USA Provides

product offering

Steel Solutions USA



Casework/Cabinets

Solution Wall (S-Wall)

Nurse Stations/Reception Counters

# Cabinet Construction

- 1) Steel Rivet Construction
  - a) Truly allows for modularity
  - b) Stronger than sheet metal screws
  - c) Outperforms spot welding
  - d) Repairable, Reusable, Recycle
- 2) Each base cabinet is rated at 500 lb. load capacity.
- 3) 20-gauge steel with 14-gauge reinforcement construction.
- 4) 32 mm system provides cabinet heights 30 – 84”.

## product details

Steel Solutions USA



# Cabinet Construction part 2

- 5) 3" width increments ( 12" - 48" )
- 6) Antimicrobial treated powder coated steel
  - a) Agion® silver-ion antimicrobial technology approved by FDA, EPA, USDA
- 7) Finishes
  - a) 7 antimicrobial paint options or stainless steel.
    - i. 3 standard colors: Black, Nickel, Furniture White.
    - ii. 4 premium colors: Frost, Cottonwood, Warm Brown, Designer Gray
  - b) HPL door/drawer fronts, end panels, and worktops.
  - c) Thermofoil door and drawer fronts, end panels and worktops.
  - d) Framed aluminum doors with acrylic/stainless steel inserts.
  - e) Tops: HPL, Thermofoil, Trespa®, Stainless Steel (Our casework accommodates other worktop materials.)

## product details

Steel Solutions USA



# Cabinet Construction part 3

## product details

Steel Solutions USA

### 3. Toekicks

- a) Removable toekicks
- b) Antimicrobial Black or Stainless Steel
- c) OSHPD approved
- d) Supports over 1000 lbs.

### 9) Drawers

- a) Soft-close drawers are standard
- b) Removable fronts
- c) HPL, Thermofoil, Frame door, Stainless Steel
- d) 125 lbs. Capacity

### 10) Doors

- a) HPL, Thermofoil, Frame door w/ insert options
- b) 270 degree Aximat™ Hinge, which meets the ANSI/BHMA Grade 1 Standard.



# Cabinet Construction part 4

## L1) Shelves

- a) All steel shelves are reinforced
- b) Shelves are locked into place and can be permanently secured.

## L2) End Panels

- a) Inset or full width
- b) PC Steel, Stainless, HPL, Thermofoil

## L3) Hardware

- a) Dual Hanging Rails as standard
- b) Wall hanging rail/OSHPD approved/300 lbs. capacity
- c) 270 degree Aximat™ Hinge, which meets the ANSI/BHMA Grade 1 Standard.

## product details

Steel Solutions USA





# Solution Wall Construction

- 1) Modular Wall System
- 2) Heights from 12 – 94"
- 3) Removable panels
- 4) HPL, Thermofoil, or Framed Aluminum Panel with acrylic/stainless steel panel inserts
- 5) Work surfaces supported with heavy-duty, cantilever brackets for minimal under counter obstructions.

## product details

Steel Solutions USA



# Solution Wall Construction part 2

## product details

Steel Solutions USA

- 5) Cabinets are either fixed, mobile or suspended from the worktop.
- 7) Pass-thru areas/acrylic panels
- 8) Most used applications
  - a) Pharmacy wall/clean room, anteroom areas
  - b) Labs, chase allows electrical, gas, and plumbing to pass through the center of the chase
  - c) Work centers
- 9) Very flexible in meeting unique design challenges as well as remodel applications



# Nurse/Reception Station Construction

- 1) Solution Wall Steel Core
- 2) Panels removable for easy chase access
- 3) Worktop finishes: HPL, Thermofoil, or Trespa®. Accommodates other various surfaces.
- 4) Free standing cabinets, mobile cabinets or suspended cabinets from worktops
- 5) Extremely durable

## product details

Steel Solutions USA



# Warranty

- 1) Must be installed by Certified Steel Solutions USA Installation Company.
- 2) 10-year warranty on steel components, S-Wall frames.
- 3) 5-year warranty on HPL and Thermofoil products.
- 4) All labor costs for replacement of manufacturing defects and/or onsite repairs are included within this warranty.

## service details

Steel Solutions USA



## technical details

Steel Solutions USA

### Green/LEED® Credit

- 1) Steel cabinets contain **96% recycled steel**
- 2) All laminate panels are recyclable and made from **100% pre-consumer recycled wood fiber.**
- 3) PVC free Thermofoils now available

**LEED®** Leadership in Energy and Environmental Design. See Potential Credits Below

LEED® Category	Description	Materials
<b>Materials and Resources</b> MR 3.1 & 3.2 MR 4.1 MR 4.2 MR 5.1 & 5.2	Re-use of building materials and products. Products contain at least 10% recycled content. Products contain at least 20% recycled content. Use of 10–20% materials (by cost) are regionally manufactured.	Our cabinets are modular, making existing product reconfigurable and reusable. Our steel cabinets contain <b>96% recycled steel</b> ; <b>stainless steel cabinets contain 80% recycled steel.</b> All laminate panels are made from 100% recycled wood fiber. All cabinets/steel made in the U.S.
<b>Environmental Quality</b> EQ 4.4 & 4.5	Low emitting materials (VOC's) in commercial interiors.	Steel powder coating process eliminates VOC emissions.

## Exam INSTALLATIONS



### Las Vegas VA Hospital – Las Vegas, Nevada

This customer required a total modular system with a new architectural feel. Our stainless steel casework with aluminum framed doors and drawers provided a variety of acrylic or brushed stainless steel insert options.

All drawers are equipped with soft-close technology to minimize cabinet noise.

## Exam INSTALLATIONS



### **IA Little Rock – North Little Rock, Arkansas**

Flexibility and inhibiting mold were primary needs for this customer. Our modular casework platform, combined with our Thermofoil/HPL laminates, accomplished just that. Individual locks on drawers and doors gave added security for medical supplies.

## Exam INSTALLATIONS



### **Howard University Hospital – Washington, D.C.**

This installation required a steel core cabinet with Thermofoil fronts and work surfaces. Steel Solutions USA was the perfect solution for this hospital facility adding both quality and functionality to this work environment.



# Hospital INSTALLATIONS



## **Mercy Memorial Hospital – Monroe, Michigan**

While the installation was simple, the need was large for these bedside cabinets.

All casework comes with soft-close drawers to minimize cabinet noise in the work environment.

# Lab INSTALLATIONS



## Universal Health Services (UHS) – Texoma Hospital Denison, Texas

1 2 3

Modular cabinets and flexibility were key to the client's needs. Powder coated steel cabinets with Thermofoil fronts and tops were used throughout. Lab benches with independently adjustable shelves on solution wall systems allowed for need specific flexibility, and our soft-close drawers minimized

# Lab INSTALLATIONS



## Universal Health Services (UHS) – Texoma Hospital Denison, Texas

1 2 3

Modular cabinets and flexibility were key to the client's needs. Powder coated steel cabinets with Thermofoil fronts and tops were used throughout. Lab benches with independently adjustable shelves on solution wall systems allowed for need specific flexibility, and our soft-close drawers minimized

# Lab INSTALLATIONS



## Universal Health Services (UHS) – Texoma Hospital Denison, Texas

1 2 3

Modular cabinets and flexibility were key to the client's needs. Powder coated steel cabinets with Thermofoil fronts and tops were used throughout. Lab benches with independently adjustable shelves on solution wall systems allowed for need specific flexibility, and our soft-close drawers minimized

# Lab INSTALLATIONS



## Palmdale Regional Medical Center – Palmdale, California

1 2

Modularity, flexibility, and seismic code requirements were of extreme importance to this repeat customer. Steel Solutions USA delivered with our steel core casework and outward treatment of wood grain thermofoil/HPL laminates.

# Lab INSTALLATIONS



## Palmdale Regional Medical Center – Palmdale, California

1 2

Modularity, flexibility, and seismic code requirements were of extreme importance to this repeat customer. Steel Solutions USA delivered with our steel core casework and outward treatment of wood grain thermofoil/HPL laminates.

# Lab INSTALLATIONS



## **Brooke Army Medical Center – San Antonio, Texas**

Total flexibility from year-to-year and inhibiting mold were primary needs for this customer. Our modular casework platform, combined with our thermofoil/HPL laminates, met each and every need.

Cabinet drawers are equipped with soft-close technology to minimize

# Nurse Stations INSTALLATIONS



**Howard University Hospital – Washington, D.C.**

1 2

Our solution wall nurse station provides flexibility, wire and data management, and a steel core framework for increased strength and stability. Panels are removable making installation of phone, data, and power quick and efficient.



# Nurse Stations INSTALLATIONS



**Howard University Hospital – Washington, D.C.**

1

2

Our solution wall nurse station provides flexibility, wire and data management, and a steel core framework for increased strength and stability. Panels are removable making installation of phone, data, and power quick and efficient.

# Nurse Stations INSTALLATIONS



## **Curved Nurse Station – Concept Configuration**

This nurse station shows the flexibility of our solution wall system to even adapt to curved applications.

# Office INSTALLATIONS



## **North Coast Healthcare – Medical Office** *Escondido, California*

These “in progress” photographs display a stainless steel, medical office installation. The removed drawer fronts reveal our soft-close slides which prevent often drawer closure impact, effectively reducing noise and wear on cabinet components.

# Office INSTALLATIONS



## **Storage Area Modification – Swap Doors and Drawers for a Different Look!**

Don't like moving furniture? No problem. You can modify the look and function of this existing Steel Solutions installation without moving a single cabinet! By keeping the steel cabinet bodies in place and replacing doors with drawers, the overhead cabinet doors with full length doors, and replacing the side panels, worktop, and backsplash, the look is totally different with minimal movement.

# Pharmacy INSTALLATIONS



**JHS: Wilson Medical Center – Ambulatory Pharmacy**  
*Johnson City, New York*

Stainless steel casework with aluminum framed doors makes for a striking appearance in this installation. Clear acrylic inserts for overhead cabinets provides content visibility. Stainless steel inserts for base cabinet doors neatly conceals additional supplies. Slope tops minimize dust collection and provides

# Pharmacy INSTALLATIONS



## Stephens County Hospital – Toccoa, Georgia

1 2

This hospital needed a total overhaul in their pharmacy area in order to be USP 797 compliant. Steel Solutions USA provided them with full height solution walls complete with wall cabinets, pass-thru areas and storage areas.

# Pharmacy INSTALLATIONS



## Stephens County Hospital – Toccoa, Georgia

1 2

This hospital needed a total overhaul in their pharmacy area in order to be USP 797 compliant. Steel Solutions USA provided them with full height solution walls complete with wall cabinets, pass-thru areas and storage areas.