WSI Modular Flexible Lab Benches

Woman Owned ~ Small Business ~ Ca Local Facility
Local, Santa Ana Ca Facility

CNC Break Press

3D Engineering Drawings

Plug & Play Delivery

Mig, Tig & Spot Welding

CNC Punch press

Epoxy Powder Paint Finish
**Modular Lab Furniture**

- C2 Double sided Starter/ Adder configuration, benches adjust independently by either manual hand cranks or by using either an hydraulic hand crank or EL motor. “ADA Compliant.”
- Work surface adjustment range 24 – 42”H
- Shelving adjustment range, 8” above the work surface (due to EL Box) to the top of the upright
- Gas and/or water turrets can be deck mounted or can be mounted on the upright.
- Utilities, (Data, Air, Water, Power) can all run inside the UL listed uprights, can be interconnected.

* Drawers can be mobile or suspended
* 100 or 150 lb ball bearing drawer suspension
* Multiple drawer configurations to choose from.
Utility Management
Power Pole and Utility Duct Ways

- Conduit landing bracket (top left) mounts on top of power pole for utility connections.
- Data Raceway is used to isolate data cables from power.
- Raceways can support and bring four utility services down from the ceiling and into the power pole, then into the Lab bench.
- A finished shroud is used to hide ceiling connections.
- UL Listed Utility Raceway (bottom center) with steel dividers and steel top cap, mounts in between uprights for utilities interconnection, (Data, Power, Water) and from bench to bench.
- Lab Bench Installation (bottom left) displays over six circuits of power and three Cat 5 data cables per bench with no visible trace of wires or cabling.
Electrical Power Configuration

- UL listed, 15A or 20 Amp EL service
- Hard wired at the shop:
  - Black outlets for 110-15A or 20A power
  - Grey outlets for UPS (dedicated) power
  - Orange outlets for battery back up or Emergency power
  - GFI (ground fault interruption) outlets for sink and/or water applications
Fixed Casework

**Fixed case goods:**
- Upper wall cabinets
- Hinged for sliding, glass or steel doors

**Base cabinets**
- Multiple drawer and door configurations
- 100 Lb or 200 lb full extension drawer slides
- Drawer pulls come with 4” wire pulls, or full finger pulls
Fixed Casework Islands

Island come 48 or 60 wide, Adjustable stanchion (left) for shelving or solid riser panels (right), both can have 15A or 20A EL service and utility management.
Lab Cabinets and Fume Hoods

- Chemical vented Fume Hoods & Cabinets
- Corrosion, Flammable Cabinets,
- Gas, Vac and Air Valves,
- ADA Compliant, Benches, Hoods, Cabinets
- Cup sinks, Resin and Stainless Steel Sinks
- C/H & DI water goose neck faucets
3D Layout Drawings

(Left) C2 DEC-20A power, data, gas & water valve, 12” deep shelf w/1.5” seismic, under counter LED light
(right) C2 Double Sided Starter Lab bench 30 x 72 x 75”
30 x 48 x 75 Adder, Interconnecting utility trough on top

60 x 120 overall island dimension, Trespa Resin Surface, Wire Management Trough w/lid on top,
(2) Per side 12 x 72 steel shelf, hanging Box/File ped on 72” bench, work surface adjustment range 26 – 42”
Optional Power pole

Base cab Island configuration (right) 60 x 120 O/a dim
Chemical and Flam cabinets

Flammable cabinet top right
Acid cabinet top left
Laboratory Customer List

- Quest Diagnostics
- Naval Surgical Training Lab, Ca
- WA State University
- Santa Clara University
- Lawrence Berkeley National Labs
- Fiske Brothers, Ohio
Basic Production Style Lab Bench
Portable Clean Rooms and benches
Lab and ESD Seating

500 Series Clean Room Seating

- Ansi/Bifms Gov approved
- Clean Room & ESD Seating
- Class 10K and 100K Clean Room
- ESD dissipation >10/5th and < 10/9th
- Drag chair or ESD casters
- HD Nylon base or Aluminum
- 20” adj foot ring
- 500 series manual adjustment

500 Series Seating

2000 Series ESD Seating

- 2000 series seat and back angle adj

1000 ESD Seating

- 1000 series back angle tension adj