



MN SONS LAB SOLUTION
QUALITY WITH INTEGRITY



MN SONS **LAB SOLUTION**

Laboratory Furniture & Fume
Hood Manufacturer



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ABOUT US

We are a group of professionals committed to offering top-notch fume hoods and laboratory equipment to various sectors, including healthcare, education, and research. As a recognized manufacturer with years of expertise, we are renowned for our superb craftsmanship and dependable goods.

Our cutting-edge facility enables us to modify our products to satisfy each client's requirements. Since laboratory settings demand precision and accuracy, we only utilize the best materials and production techniques to produce goods of the highest caliber.



MANUFACTURING PROCESS

- Procurement of GI steel and **CRCA** steel from **Tata Steels** / Essar Steels.
- Sheet metal is cut into the needed component size on **laser cutting machines**.
- Bending of the components are done on **semi automatic bending machines**.
- The components are then spot welded together.
- **Seven tank pretreatment** process is performed to ensure that components are ready for powder coating.
- Powder coating is done by **electrostatic process** in spraying booth.
- Powder coated components are cured in the oven to obtain smoother finish. **(70-80 microns)**
- Components are assembled in **semi knocked down** condition and packed ready for dispatch.



CERTIFICATIONS





TYPES OF LABORATORY FURNITURE



WALL BENCH

For use in lab experiments or other scientific procedures, a wall bench is a laboratory bench or work surface attached to a wall. Wall benches are frequently used in smaller labs or offices when there is a lack of space for a traditional bench or where a fixed bench is more effective.



ISLAND BENCH

A laboratory island bench is a free-standing work surface, not attached to any walls, and offers a flexible workspace for research in the lab or other scientific procedures. In larger labs or offices with more open floor space or where it is more practical to have a bench that is not set in place, island benches are frequently employed.



PENINSULAR BENCH

A peninsular bench is a work table or laboratory bench style with one end linked to a wall and the other free-standing, creating the shape of a peninsula. This offers a flexible workspace for lab experiments or other scientific procedures, with the advantage of a fixed attachment to the wall for increased stability and longevity.



DOUBLE ANALYTICAL TABLE

A double analytical table is a lab work surface to support analytical balances or other delicate scientific instruments on a secure and long-lasting base. It is a double-sided table having a level, the vibration-resistant surface on each side for analytical instruments.



TYPES OF LABORATORY FUME HOOD



BENCH MOUNTED FUME HOOD

A bench-mounted fume hood is to shield workers from potentially dangerous fumes, vapors, and particles that may be generated during laboratory research or other chemical handling procedures.

It is mounted on a workbench or laboratory bench and frequently has a sash or window that may be raised or lowered to regulate the airflow and stop the discharge of dangerous compounds into the surroundings.



LOW BENCH FUME HOOD

A low bench fume hood is a lab fume hood with less height than typical fume hoods, making it perfect for usage in locations where ceiling height is constrained.

They are often mounted on a workbench or laboratory bench and have a sash or window that can be raised or lowered to regulate the airflow and stop the escape of dangerous compounds into the surroundings.



WALK-IN FUME HOOD

A walk-in fume hood is a specific kind of laboratory ventilation system intended to give scientists a sizable enclosed workspace where they may work with dangerous substances, machinery, and operations that produce fumes or vapors.

A walk-in fume hood is exactly what its name implies: it is big enough for one or more individuals to go inside and conduct lab work.



CUSTOMIZED FUME CHAMBER

Specifically designed to fit the needs of a particular lab or workspace, a bespoke fume chamber is a form of the laboratory fume hood.

By including special features and arrangements not present in conventional fume hoods, customized fume chambers are created to offer the highest levels of safety and effectiveness.



LABORATORY STAND ALONE UNITS



ANTI VIBRATION TABLE



CUPBOARD



WALL STORAGE CABINET



SLOTTED ANGLE RACK



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OUR CLIENTS



For a healthy growing nation





Thanks For Being **With Us**

All the processes which are required in manufacturing of lab furniture like bending, spot welding, pre-treatment, powder coating and assembly is done under one roof which ensures the quality of our product stays intact.

Get In **Touch**



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