

**WE SPECIALIZE IN
IDENTIFYING
INNOVATIVE
LABORATORY
FURNITURE**



www.neplab.in

neplab[™]
THE MODULAR EXPERT



THE COMPANY

Neptune Industries is one of the predominant performer in stainless-steel (SS) clean room furniture & dustbins business sphere. It was established in the year 2011 as a leading manufacturer and exporter of international standard SS products in Ahmedabad-Gujarat, India.

Neptune Industries is An ISO-9001:2015 Certified Company and having well-equipped in-house facilities for all sheet metal processes like Laser cutting, bending, assembly, tag weld, argon weld, grinding & buffing with 20,000 Sq. feet manufacturing area at Bakrol - Dhamatvan.

Mr. Krunal Panchal Founder of the company brings his rich experience in stainless steel products to the fore. Under his strong leadership, and with focus on the four values of Passion, Innovation, Hygiene and people fostering teamwork and nurturing talent. Continuous improvement in our product portfolio, along with success in value creating initiatives for customers, allows us to serve more than **500+** satisfied customers around the globe.

With indigenous expertise and innovative approach we have developed more than 250 products with various kind of models and sizes to cater the customized requirements of our prestigious client. One of our product known as Mr. Bin got huge popularity and appreciation within society. Developing new product in the emerging sectors has provided a big boost to expanding the scope of businesses. We are thrilled to announce our brand new product "**NEPLAB**" under the flagship of parent company with specialized segment of manufacturing laboratory furniture with unique designs and models.

While launching our new brand "**NEPLAB**", we are very excited and looking forward to partnering with our customers for a ONE STOP product solution to meet their end-to-end requirements and help them to achieve their business objective.



VISION

"Our vision is to become global market leaders by providing valuable products that promises ease and better life".



MISSION

To continue providing customized solutions to our customers and be the most trusted partner for high quality Laboratory Furniture. To continually improve our standards and include maximum innovation in our services.



VALUES

- Passionate
- Innovative
- Hygiene
- People oriented



CORE TEAM

Teamwork is the ability to work together toward a common vision, the ability to direct individual accomplishments toward organisational objectives. It is the fuel that allows common people to attain uncommon results. The Neptune Team members are highly focused with the organisation's mission, vision & values. The team will provide you an at-a-glance overview of the project progress. This way, you will have an up-to-date progress report whenever you need it.

Help you focus solely on identifying business needs. Our Sales-Marketing executives, Project team will work on providing solutions that will meet those business needs.



DESIGN
ENGINEERS



QUALITY
CONTROLS



MANAGEMENT
EXECUTIVE TEAM



EXPERIENCED
R&D PERSONNEL



SALES & MARKETING
PROFESSIONALS



45 SKILLED
WORKERS

IN-HOUSE FACILITIES

We believe to deliver superior quality of the products that is why Neptune has developed in house atomization for all sheet metal work process. Our latest technologies to improve the product finishing up to end by Automatic machines like Fibre laser cutting machine, CNC press break machine, Shearing (Cutting) machine, Mig welding machine for MS, Invertor Argon welding machine for SS, Bending roll machine etc.. Innovation @ every step is our mission to increase our quality standard day by day.



CNC PRESS BRAKE



LASER CUTTING



MIG WELDING



HYDRAULIC SHEARING



Plinth Frame Work Benches are suitable for chemical testing in a Laboratory consists of assembly of combination of storage modules with drawers & shutters or only shutter with shelf inside and Tops of selected material.

Laboratory work tables with plinth design, is where the work top is mounted directly on a base of modular plinth mounted cabinets.

This type of design provides flexibility in terms of easy change in the configuration of the work table in the future.

TECHNICAL FEATURES

- ♦ MOC : Mild Steel / Stainless Steel
- ♦ Module Size : 450mm | 500mm | 600mm | 750mm (L) X 500mm (W) X 750mm | 900mm (H)
- ♦ Module Body : 19SWG (1mm) CRCA
- ♦ Base Structure : 18swg. (1.2mm) CRCA
- ♦ Table Top : Black Jet Granite 18mm
- ♦ Electric Panel : Race way | Reagent rack

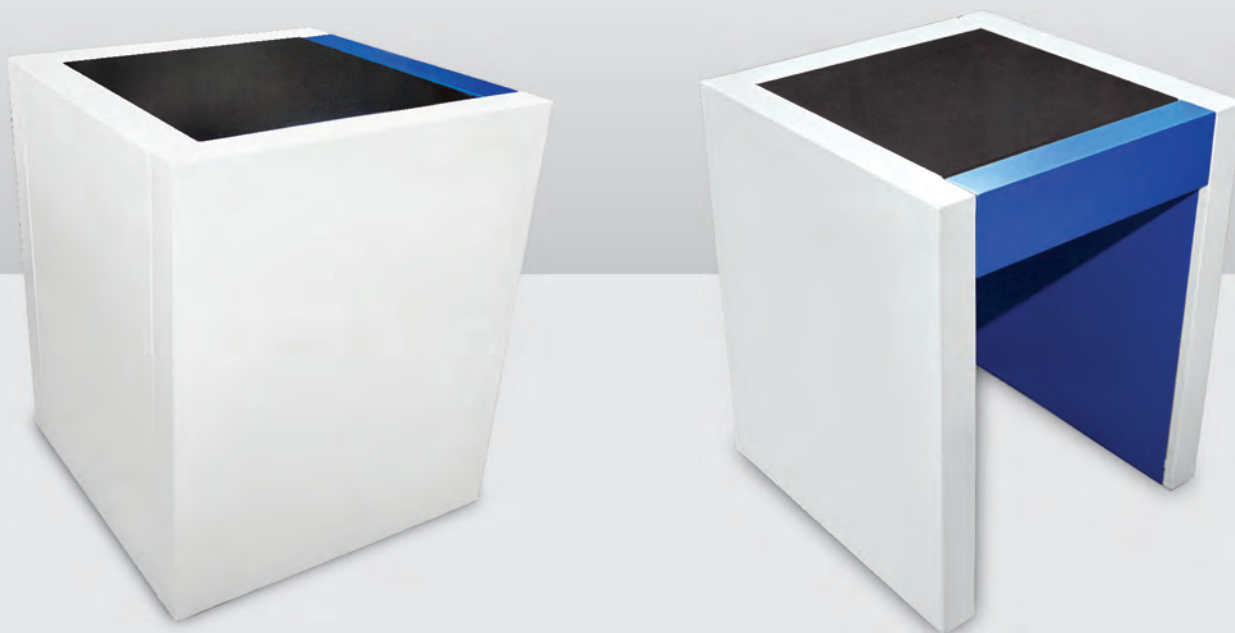


Laboratory work tables with a C-frame design provide excellent strength and weight bearing capacity to the work tables. The work top is mounted on a "C" frame structure made of 50 mm x 25 mm x 2 mm pipes welded together and powder coated with pure epoxy powder for high chemical resistance.

Extremely steady and can with stand a load of 200 kg/m². It provides user with a large amount of knee and leg-room with mobile and suspended under bench units. We do provide the Height adjustable feet, which can be used to obtain a straight horizon.

TECHNICAL FEATURES

♦ MOC	: Mild Steel / Stainless Steel
♦ Module Size	: 450mm 500mm 600mm 750mm (L) X 500mm (W) X 750mm 900mm (H)
♦ Module Body	: 19SWG (1mm) CRCA
♦ Structure	: 16SWG (1.6mm) 50 X 25mm Box Pipe Frame
♦ Table Top	: Black Jet Granite 18mm
♦ Electric Panel	: Race way Reagent rack



NEPLAB Designed anti-vibration table for ensuring stable operating conditions for high precision measurements. An anti-vibration table is a specialist work surface that can be used to significantly reduce vibrations and disturbances whilst using highly sensitive laboratory balances, microscopes and other high-precision equipment.

TECHNICAL FEATURES

♦ MOC	: Mild Steel / Stainless Steel
♦ Table Size	: 600mm 750mm (L) x 600mm 750mm (W) x 750mm 900mm (H)
♦ Module Body	: 19SWG (1mm) CRCA
♦ Inside Frame	: 10swg. (3mm) CRCA
♦ Table Top	: Black Jet Granite 18mm / Stainless Steel
♦ Leveller	: 60-80mm Vibration Pad & Top side Buffer Pad



GLASSWARE STORAGE CABINET

The storage cabinet is ideal to store accessories in the laboratories, Doors are provided with 5mm toughened / Safety glass. Storage 4 & 5 shelves can be adjustable as per Customer's requirement.

TECHNICAL FEATURES

- ✦ MOC : Mild Steel
- ✦ Sizes : 900mm I 1050mm (L) x 450mm (W) x 1725mm I 2050mm (H)
- ✦ Body : 18-19SWG (1to 1.2mm) CRCA
- ✦ Glass : 5mm Toughened Glass

WALL MOUNTED CABINET

Overhead (Wall mounted) storage cabinets can be provided for file storage or general purpose storage in island as well as wall benches. Overhead storage cabinets can be mounted on the wall where a solid brick concrete wall is available.

TECHNICAL FEATURES

- ✦ MOC : Mild Steel
- ✦ Sizes : 600mm I 750mm (L) x 350mm (W) x 600mm I 780mm (H)
- ✦ Body : 19SWG (1mm) CRCA
- ✦ Glass : 5mm Toughened Glass



Purpose. Chemical fume hoods, when used properly, are one of the most reliable engineering controls in the laboratory. They protect workers by: Containing vapours, dusts, gases, and fumes generated within the hood, and removing them as air flows into the hood and then out via the laboratory exhaust system.

TYPES OF FUME HOOD

- ◆ Bench Type Fume Hood
- ◆ Low Bench Type Fume Hood
- ◆ Walk in Type Fume Hood

TECHNICAL FEATURES

- ◆ MOC : Mild Steel / Stainless Steel
- ◆ STD Sizes : 1200mm I 1800mm I 2400mm (L) X 915mm (W) X 2300mm (H)
- ◆ Body Structure : Body Structure made from 18SWG (1.2mm) CRCA, Inner lining of Rear & top baffles in 6mm thick phenolic resin construction should be chemical & heat resistant with smooth finish.
- ◆ Base Cabinet : Shutters with Shelves 18SWG (1.2mm) CRCA
- ◆ Working Top : Black Jet Granite 20mm with 20mm skirting covered, 1No. oval shaped cup sink in PP for drainage water.
- ◆ Shash : 5mm Toughened glass with vertical rising shutter
- ◆ Air foil : Aerodynamic Type
- ◆ Valves : Air / Nitrogen / Vaccum / Water
- ◆ Duct Damper : Min 200mm Diameter in PP construction complete with flanges with both sides & manual operation handle.
- ◆ Electric Panel : 5A MCB Switch For Fluorescent Light 5A / 16A MCB Switches & sockets

NEPLAB believes in hassle free services and hardware accessories are most important parts of the laboratory furniture. we use standard make & sizes for ease installation In future if any issues or break down.



HINGES

- ◆ MOC : SS 304
- ◆ Type : Hydraulic Zero Degree
- ◆ Make : Ebco / Hettich



LOCKS

- ◆ MOC : SS 304
- ◆ Size : 25mm Sq. Type
- ◆ Make : Ebco / Hettich



DRAWER CHANNEL

- ◆ MOC : Nickle Chrome Plated
- ◆ Size : 14" / 16" Standard
- ◆ Type : Sleek Slide Soft Closed
- ◆ Make : Ebco / Hettich



HANDLE

- ◆ MOC : Aluminium
- ◆ Size : 4" / 5" / 8" Standard
- ◆ Type : Counsellor Sleek
- ◆ Make : Ebco / Hettich



FITTINGS

- ◆ MOC : SS / Chrome Plated
- ◆ Size : 4mm / 6mm / 8mm
- ◆ Type : Screw

LABORATORY ACCESSORIES

neplab™

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ONE WAY WATER TAP



THREE WAY WATER TAP



PP SINK



SPOT EXTRACTOR



LABORATORY CHAIR



LABORATORY STOOL



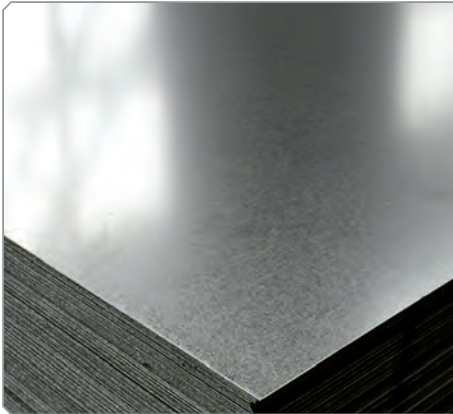
PEG BOARD



EYE WASHER



EXHAUST BLOWER



MATERIAL OF CONSTRUCTION

- ◆ Completely made from G.I. Sheets. (TATA-ESSAR)
- ◆ The steel frames, panels & shutters shall be made from G.I. Prime Steel. All cabinet bodies shall be of over closing design with fully knock down construction. All units have interlocking type construction to form a rigid integral structure.



POWDER COATING

- ◆ Powder coating Brands: - Poly-coat/Berger/Akzo noble
- ◆ All components of powder coating are processed through a seven-stage cleaning process.
- ◆ The pre-treated steel parts will be coated with electrostatic applied epoxy powder paint to a minimum thickness of approx. 70-80 microns and oven backed at 200 degrees.
- ◆ The colours used will be of semi - glass finish and offer easy cleaning and Decontamination.



ACCESSORIES

- ◆ **Electrical Fittings** : Northwest make 230V, 15Amp, with 3 pin sockets in each 1.5mtr and piano switches, or Industrial switches & Sockets shall be provided.
- ◆ **Utility** : 3 Ways / 1 Way Taps : Taps will be epoxy powder coated, with DIN 12920 colour
- ◆ **Leveller Bush** : All Leveller high quality bushes made of plastic with a load carrying capacity of 450 kg / each. Bush shall be able to take unevenness of the floor.



QUALITY ASSURANCE

- ◆ All parts are corrosion resistant and chemical resistant with long lasting construction.
- ◆ Highly Reliable, Durable, Maintainable & Optimum Customer Satisfaction.

SEGMENT WE SERVE...



CHEMICAL



PHARMA



R & D



FOOD &
BEVERAGES



OIL &
PETROLEUM



SCHOOL &
COLLAGE



BIO-TECH
INDUSTRIES



AUTO
MOBILE



ENERGY POWER
& ATOMIC



HEALTH CARE
& LIFE SCIENCE