

# Biotechsci®

*Design Lab Furniture*

*“All Laboratory Quality We Do”*

# DESIGN LAB FURNITURE



Furnishing the laboratory is not as simple as it might appear at the first glance. There are a lot of aspects to consider. Perhaps most importantly, the staff must be assured that the laboratory was designed to ensure their safety, and the furniture with different engineering solutions is there to enhance their efforts. to build you a fully operational laboratory. The standard process of laboratory installation

# DESIGN TO IMPLEMENTATION

## *Detailed Plan*

Plan First step is to come up with a detailed plan of any types of research to be performed in the laboratory. This will provide deep insight into the laboratory project, help identify necessary working stations, and optimize ergonomics of the laboratory.

## *Prepare layout*

Is careful and detailed planning. Creating the layout of laboratory furniture includes more than simply arranging where the desks will be placed.



## *Preparation of laboratory space*

When the prepared plans satisfy the needs of the end-user, the construction or reconstruction of the laboratory may start.



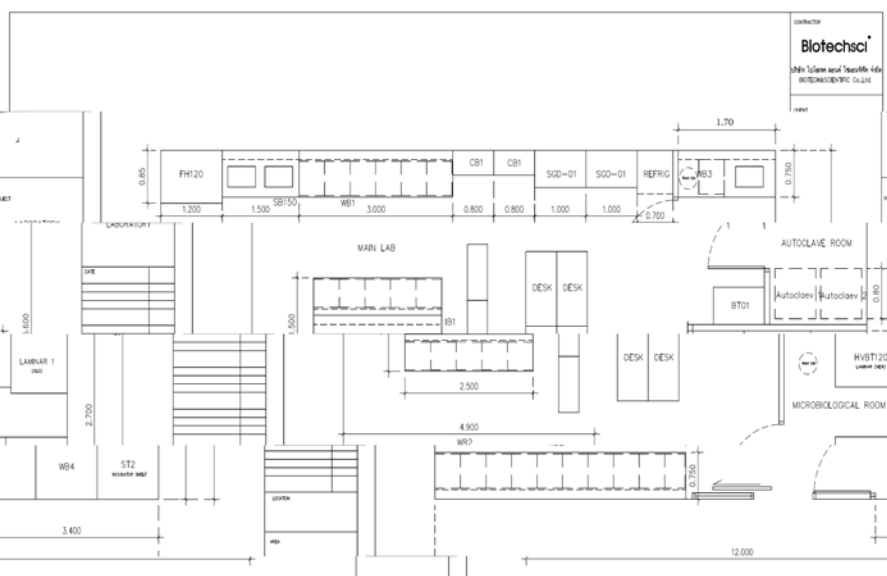
## *Installation*

The furniture should only be delivered and assembled when all the construction works are complete. After all the furniture has been assembled, it must be inspected. All systems must be checked against the confirmed project. Air extraction in the fume hoods must be strong enough for safe work; there must be no leaks in gas and water systems.



*Vision : Customers are important to us in providing good quality services.*





## FLEXIBILITY and ADAPTABILITY

You can easily assemble and disassemble our system to make new arrangements when required for different use of the lab. All fittings, such as service units, rack, etc. or any other additional parts can be easily fitted later on.

## UNIT-COMPOSED SYSTEM

You can assemble the various modular units according to your requirements to get unlimited possibilities. All modular units can be composed to be any sizes of wall benches, central benches. The service units, fume cupboards, etc. can be easily integrated to the system.



## ASSEMBLING

The design also aims at easier and simpler assembly of components and pipe which reduces installation time and maintenance costs.





## WORKTOPS

Worktops are available in a wide range of materials to meet the laboratory applications.

The materials to be supplied include:

- Solid grade laminate
- Epoxy resin
- Melamine post-formed
- Polypropylene
- Stainless Steel
- Solid wood
- Tiles

## Laboratory Bench

- Design and manufacture with high quality material and workmanship.
- With our experience and technical knowledge each design will meet each application of laboratory.
- All modules have standard dimensions and interchangeability.
- Base on functional and flexibility each unit can be able to modify to make any new arrangement's now and in future.
- Materials used are of high quality and special selected.



## Lab Fittings

- BROEN or etc. fitting will be selected for all media.
- Other make can be selected as need.





### Balance Table

- Stand alone Balance Table or built into the Lab Bench.
- Bench top Anti vibration Stand

### Related Equipments

- Storage Cabinets for Acid and Base. With and without ventilation.
- Storage Cabinets for In-flammable Chemicals
- Special Storage for Toxic materials.
- Shelving
- Cart.
- Emergency Shower
- Fume Treatment systems
- Pegboard
- Stool.



### Fume Hood

- Fume hood can be made for all applications.
- Knock down or molded cabinet type.
- Bench top or stand alone.
- Basic or walk-in.
- Special Large Size is possible.



### BLOWER AND CONTROL

- Case will be Injection Molded PE ,FPR
- Impellor will be Backward,high pressure type, Injection Molded PP
- Electronics control Programmable CPU with audible and visual alarm
- Motor will be TEFC types
- Motor shall be industrial TEFC,IP55 type





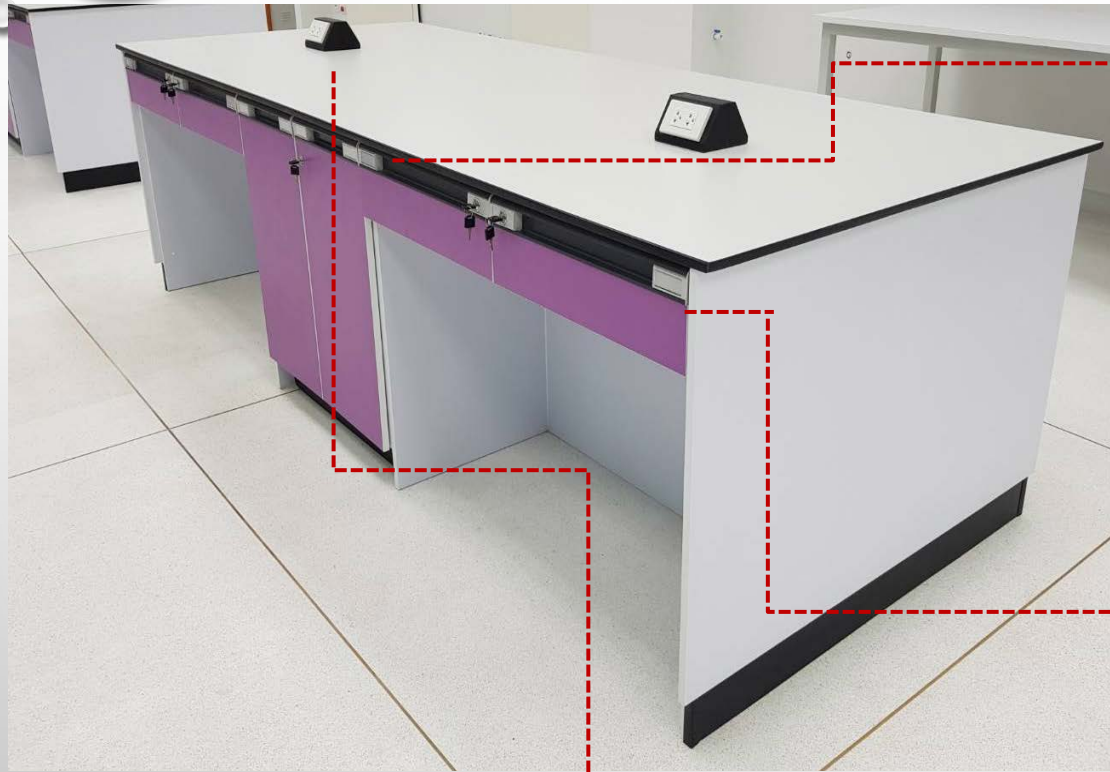
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# Biotech & Scientific Furniture Lab



การลบบมุมขอบหน้าโต๊ะ Slope edge on top



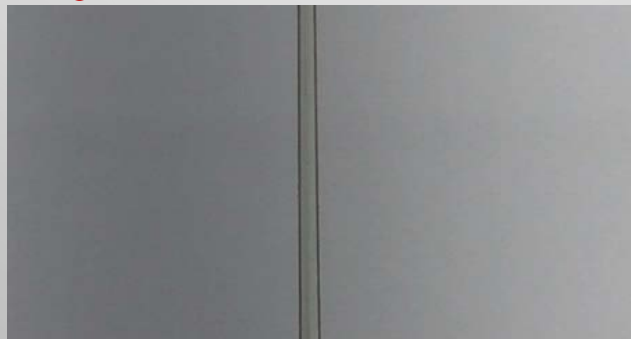
การเซาะร่องขอบปัดโต๊ะ Water drop edge



การปิดขอบ PVC PVC 2 mm. edge

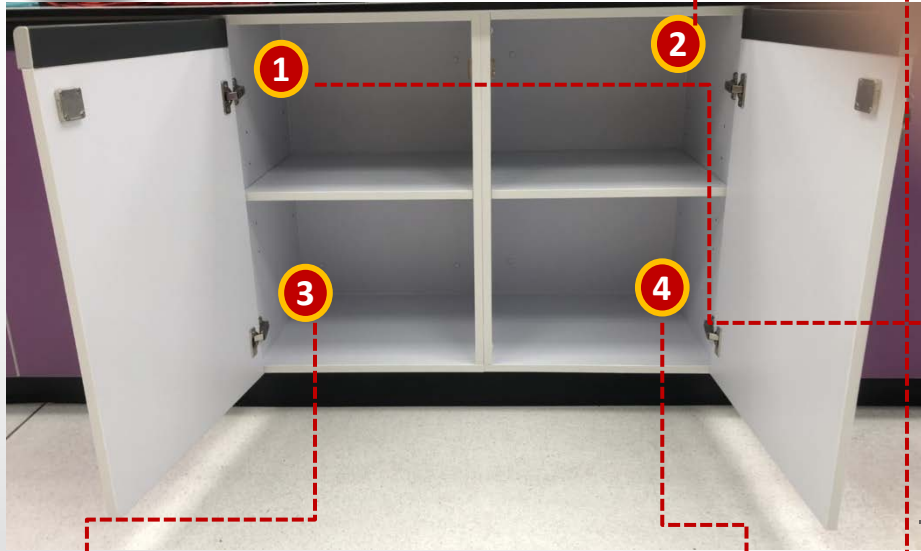


\*รอยต่อแผ่นหน้าโต๊ะ Seal joint  
กรณีหน้าโต๊ะยาวกว่า 3.60 เมตร





# Biotech & Scientific Furniture Lab



# Biotech & Scientific Furniture Lab



# Biotech & Scientific Fume Hood Lab Type

**Product:** Fume Hood Canopy Hood Scrubber Hood

**Project:** Proficiency Testing Pathology

Department of Medical Science

(ศูนย์วิทยาศาสตร์การแพทย์ อุบลราชธานี)

**Total QTY:** 28 items 6,698,842 THB





# Biotech & Scientific Stainless Equipment Type

**Product:** Stainless Shelf

Specification: AISI 304

Related product Stainless Cart, Stainless  
shoes shelf



# STORAGE CHEMICAL CABINET WITH DUCT

SPECIFICATION: STEEL EPOXY

RELATED PRODUCT CABINET NON DUCT



# Biotech & Scientific Reference



## Reference:

- ❖ ศูนย์พิสูจน์หลักฐานทั่วประเทศ
- ❖ ศูนย์พิสูจน์หลักฐาน 1 จังหวัดปทุมธานี
- ❖ บริษัท วัน บานาน่า จำกัด
- ❖ คณะวิทยาศาสตร์ราชภัฏสวนสุนันทา
- ❖ ศูนย์วิทยาศาสตร์การแพทย์อุบลราชธานี
- ❖ ศูนย์บริการโลหิต สภากาชาดไทย จังหวัดนครราชสีมา
- ❖ คณะวิทยาศาสตร์พระจอมเกล้าพระนครเหนือ จังหวัดปราชินบุรี

## Reference:

- ❖ บริษัท Ovofoodtech Co.Ltd
- ❖ บริษัท Superior plating technology
- ❖ บริษัท Burapa Prosper Co., Ltd
- ❖ บริษัท Euremo (Thailand) Limited
- ❖ บริษัท Jinyang wire rope thailand co. ltd
- ❖ บริษัท Thai Sugar Industry Co.Ltd
- ❖ บริษัท Red bull (TC Pharmaceutical) Co.,Ltd และอื่นๆ



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## **Biotech & Scientific Co., Ltd**

**Tel: 02-7177915 Hotline : 065-8782942 , 02-7177915,085-9171259**

***Look Forward To The Opportunity To Work With You In The Future***