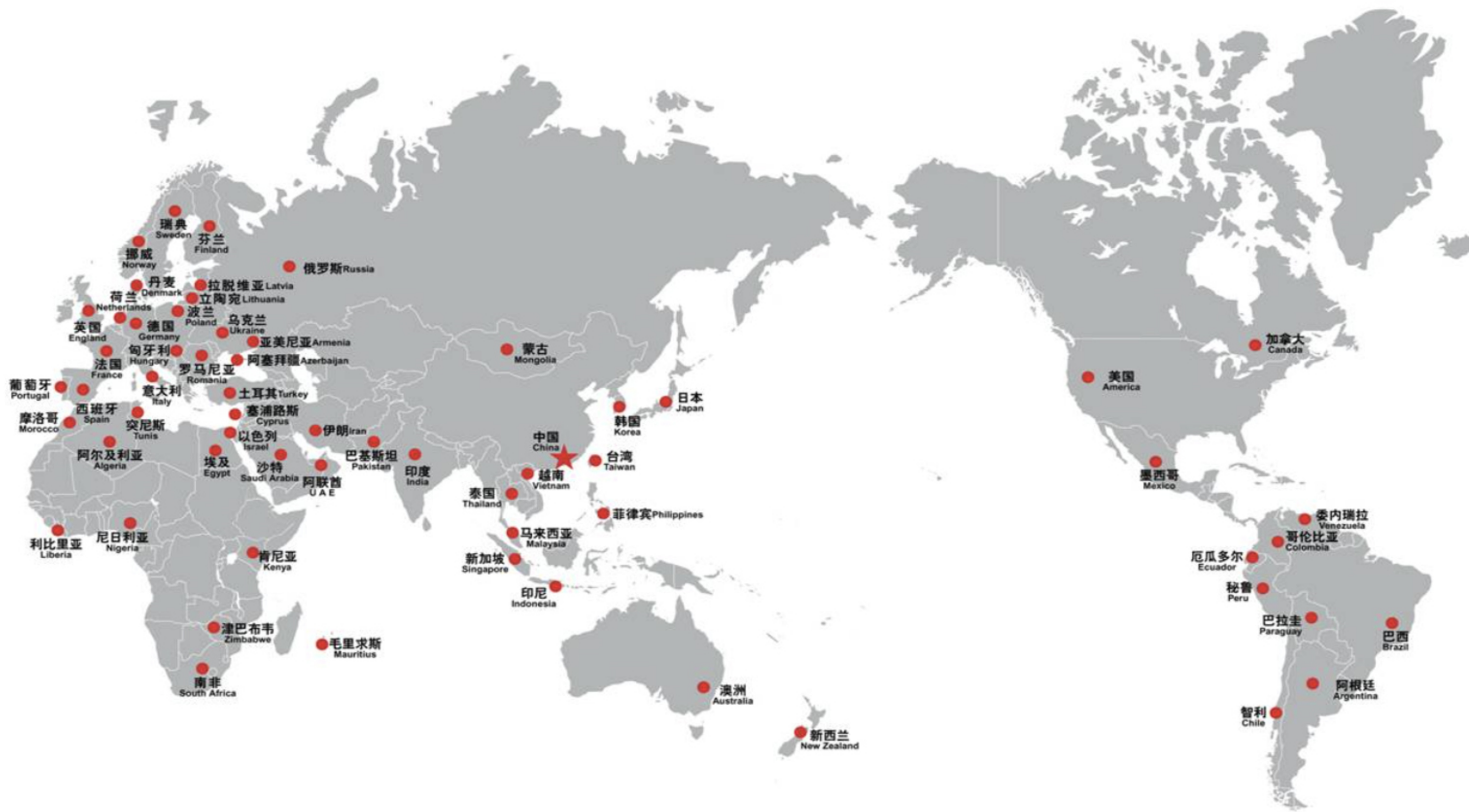
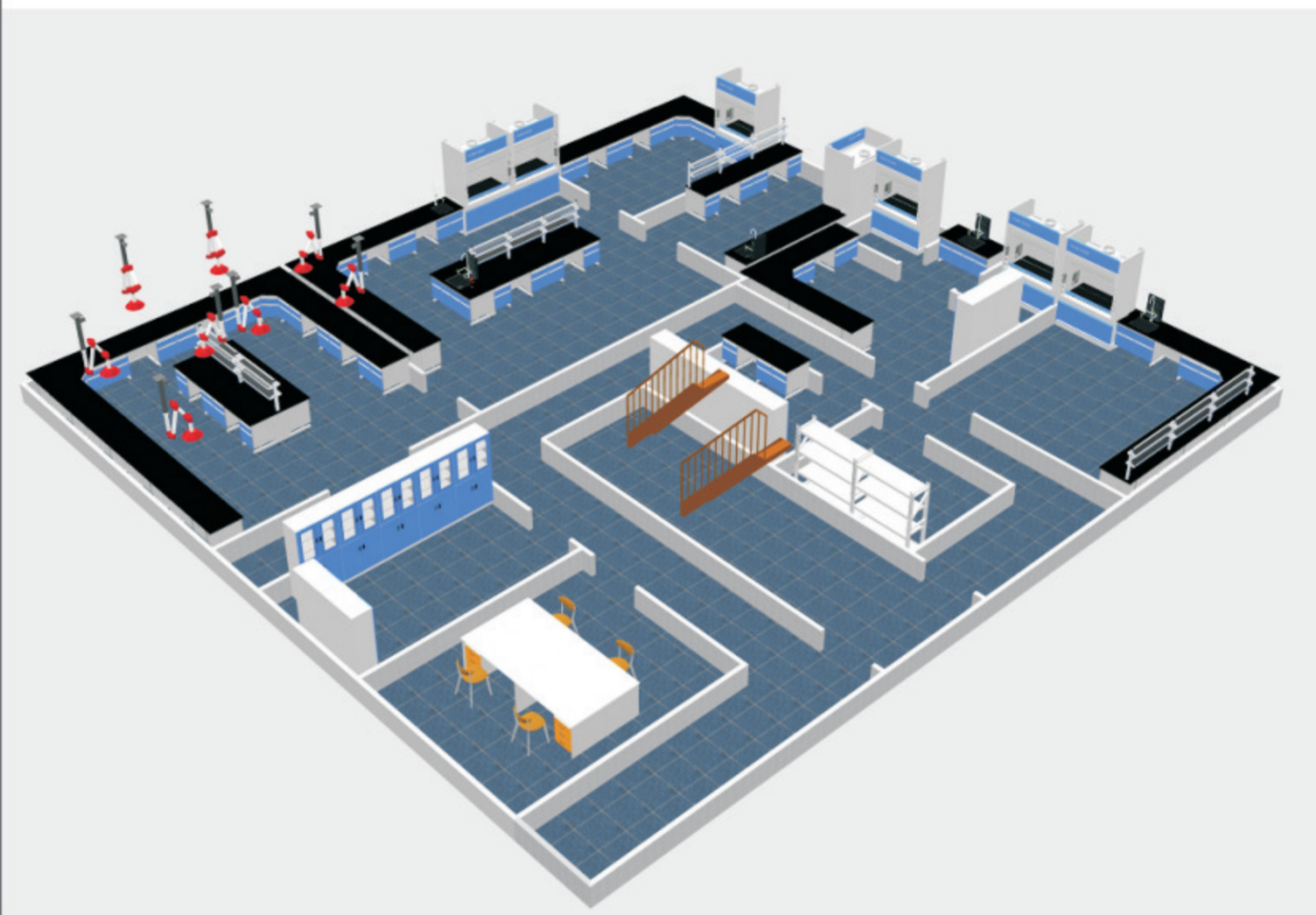


Laboratory equipment

planning and design



Aatalogs



laboratory bench 01

All-steel laboratory bench

Steel wood lab bench

All-wood lab bench

reagent rack 02

Fume hoods 03

PP Series 04

Matching parts series 05

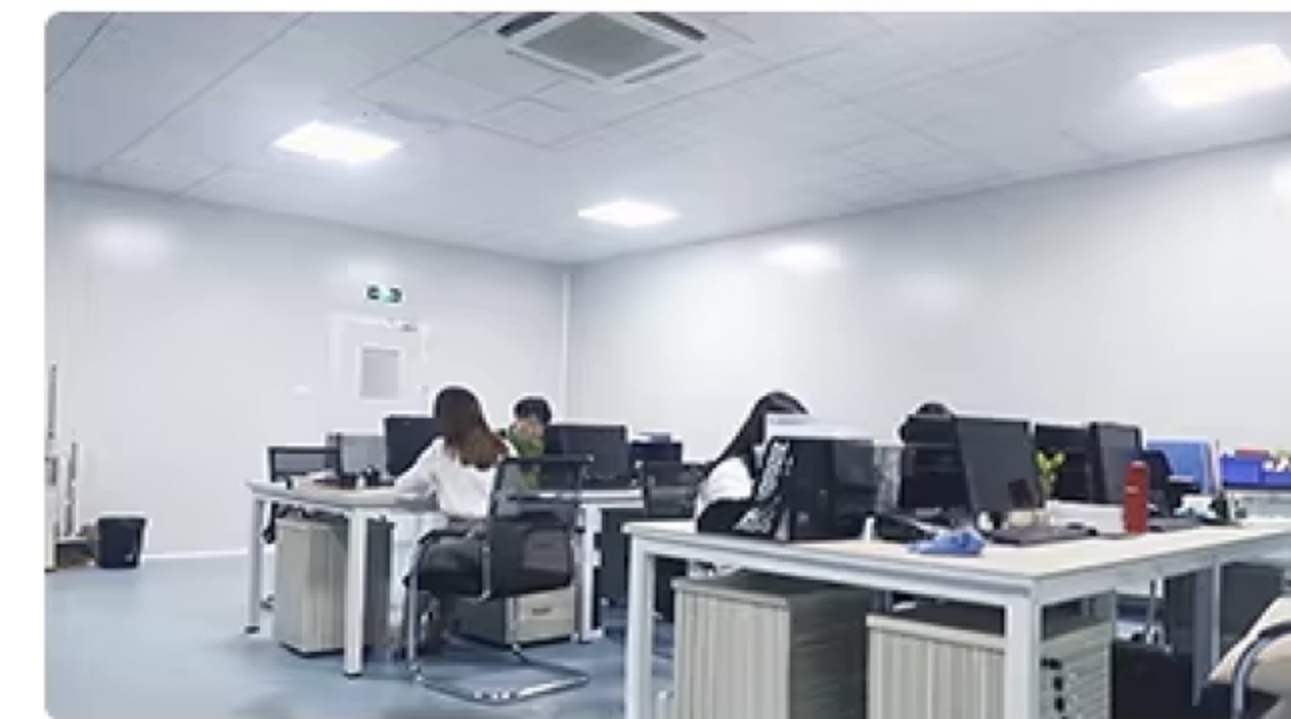
Attachment 06

Company Profile

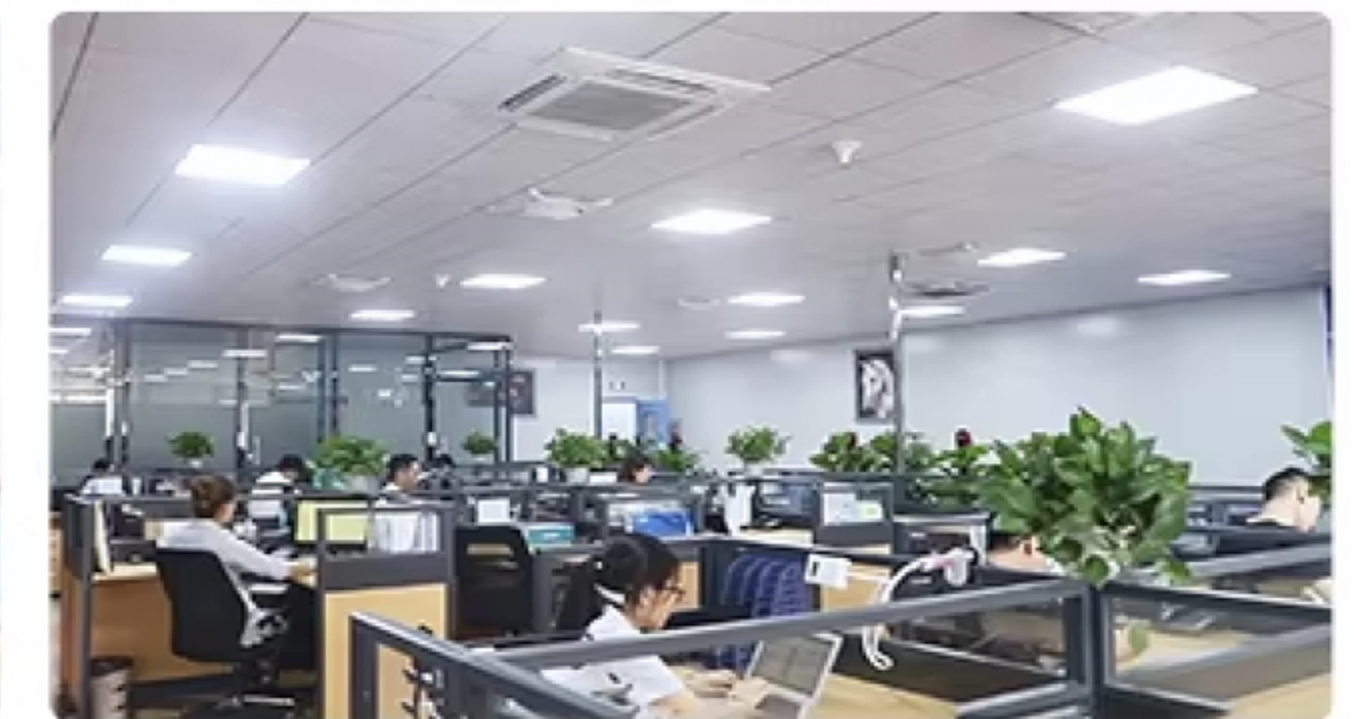
Ltd. was founded in 2017, is a company focusing on “new mode” , “new standard” , “new products” , processing, warehousing, fast delivery, comprehensive laboratory equipment production and research platform enterprises. It is a comprehensive laboratory equipment production and research platform enterprise focusing on “new mode” , “new standard” , “new product” , processing, warehousing, fast delivery, with “scientific and technological innovation, safety and comfort, environmental protection and intelligence” brand concept, to create a green intelligent development base, with industry-leading standard product intelligent production line, non-standard flexible product production line.

Deiiang adhere to R & D innovation to build the core technology, is China's Hubei Province, environmental protection laboratory equipment engineering technology research center, the national high-tech enterprises, laboratory intelligent system products, sustainable laboratory design and construction of the direction of in-depth promotion, to strengthen the advantages of green design, sustainable design, the product involves laboratory furniture, laboratory safety and protection products, laboratory special supporting Our products include laboratory furniture, laboratory safety protection products, laboratory supporting systems, laboratory air supply and exhaust systems, and laboratory safety management systems.

The company united a number of domestic and foreign laboratory materials, accessories manufacturers, logistics service providers, together set up a set of processing, warehousing, fast delivery of comprehensive laboratory equipment distribution service platform, brand Deiiang on behalf of the laboratory Chinese brands successfully reversed the trend towards high-end laboratory equipment brand innovation road.



R&D Department



Sales Department



Workshop



Workshop

Steel Wood Experiment Station

Steel wood lab bench

1、 Materials: cabinet body is made of 18mm E1 grade melamine finish chipboard, PVC waterproof treatment sealing strip, the steel frame is made of 40*60*1.2 thick galvanized steel pipe welded together, the surface of the epoxy resin powder is not electrostatic spraying, high-temperature curing, high adhesion, scratch-resistant, acid and alkali resistant, beautiful and durable.

2, Accessories.

Slide: 16 inch high quality special slide, silent and smooth.

Hinges: using high quality hinges, 115 degrees open.

3, Processing technology sheet material discharging: using double-station CNC discharging machine, high speed, fast discharging, small work difference. Welding of steel frame: spot welding and argon arc welding. Spraying: automatic spraying room, imported Wagner advanced spray gun, line heating curing furnace.

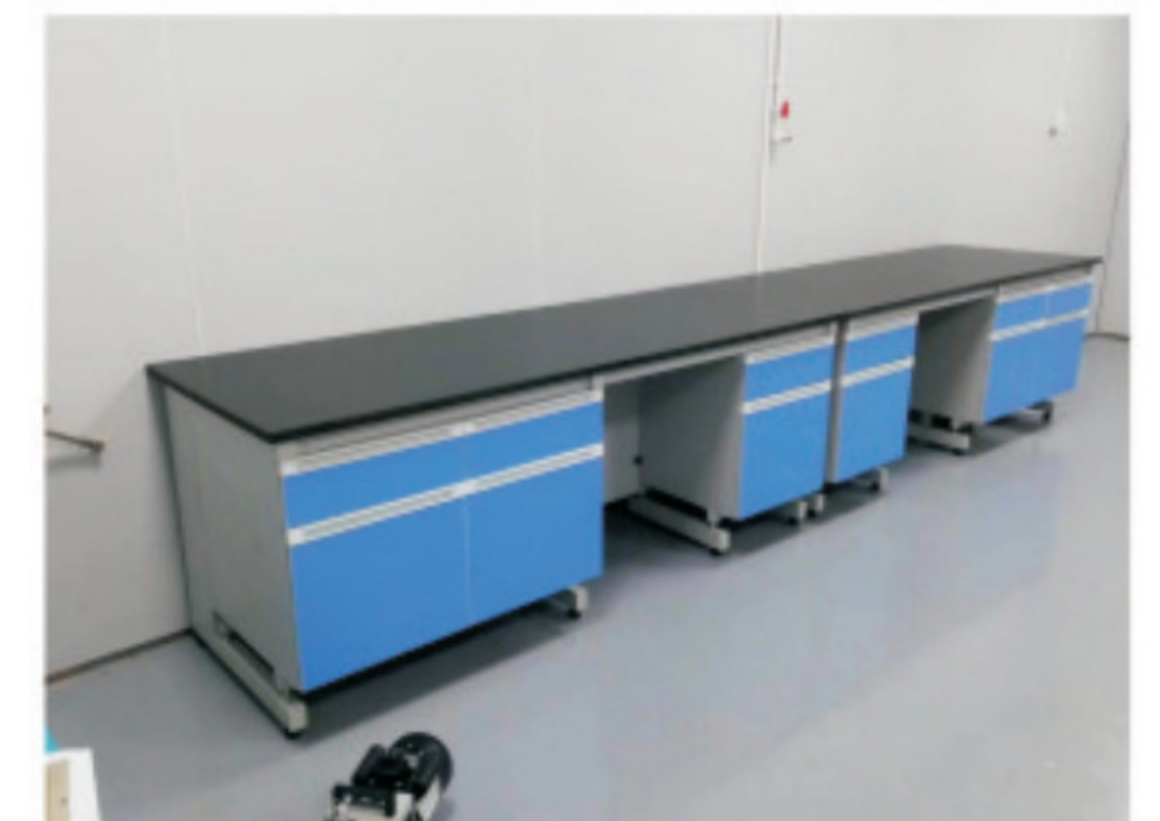
4, cabinet structure.

Each unit can be disassembled and assembled structure, small packaging, easy to carry before installation and safety, small size is not easy to touch the aisle and stairs in the laboratory, easy to go up and move quickly.

5、 Assembly.

Specifications, flexible combination, according to the size of the room, can be arbitrarily combined into the required experimental table (side table or central table), can also be equipped with optional cabinets, cabinets can be customized at will, also equipped with seats with drawers, seats with keyboard racks and empty seats.

6、 Color :The cabinet is mainstream fashionable gray, the door color can be customized. Countertop: 12.7M M Solid Core Rationalized Board.



Steel test desk

All-steel test desk

1. Materials.

The whole cabinet is made of 1.0mm thick galvanized steel, the surface of the cabinet is epoxy resin powder electrostatic spraying, high temperature curing, high adhesion, scratch resistance, acid and alkali resistance, beautiful and durable.

2. Accessories

Slide: 16 inch DTC special slide, silent and smooth.

Hinge: DTC brand hinge, 115 degrees open.

Adjustable feet: p8mm diameter, landing part of the hexagonal nylon, total height of 25MM, adjustable height of 15MM.

Handle: a word with the door as a whole, bending hydraulic and become.

3. Processing technology.

Plate material; the use of German imports of 2000W CNC fiber laser cutting machine, high speed, fast material, small work difference.

Bending: fully automatic CNC bending, robotic operation, high precision, less error.

Welding: spot welding and argon arc welding.

Spraying: automatic spray booth, imported Wagner advanced spray gun, line heating curing oven.

4. Cabinet structure

Each unit can be disassembled structure, small package, easy to move before installation, small size is not easy to touch the aisle and stairs in the laboratory, easy to go upstairs, move quickly.

5. Color.

Cabinet for the mainstream fashion gray, skirting color is dark gray and room skirting similar

6. Table top: 12.7M M solid physicochemical board.

7. Optional accessories :

Central medicine rack, sink and faucet, test tube rack, socket



All Wood Laboratory Furniture

All-wood lab benches

1. Main body.

Cabinet plate E1 grade 18mm thick melamine veneer panel, imported hot melt adhesive PVC edge sealing strip sealing. Fittings triple-connector connection, three sections of mute slide, aluminum alloy U-type handles or a word handles optional.

2. Countertop.

Standard with 12.7mm Plibert solid physicochemical board, optional epoxy resin countertop/ceramic countertop.

3. Other accessories.

Sink, faucet, drip rack, eyewash, universal suction hood, atomic absorption hood.

4. Cabinet structure.

Each unit can be disassembled structure, small package, easy to carry before installation, small volume is not easy to touch the lab The small volume is not easy to touch the aisle and staircase of the laboratory, easy to go up the stairs and move quickly.

5. Assembly.

Specifications, flexible combination, according to the size of the room, can be arbitrarily combined into the required experimental bench (test bench or central table) can also be optional hanging cabinet, the cabinet can be customized, but also with a drawer seat, with the keyboard seat and empty seat.

6. Color.

Cabinet for the mainstream fashion gray, door color can be customized



Color

Colors can be customized



Laboratory Cabinet Series

High Cabinet Series

Steel medicine cabinet

1. Cabinet (top, bottom, side, back): 1.0mm thick Shanghai Baosteel hot-dip galvanized steel production, electrostatic spraying by epoxy resin treatment, acid and alkali corrosion resistance.
2. Cabinet door: solid door or full glass door under the glass, the outer frame is made of double-layer 1.0mm-thick Maanshan Steel first-class cold-rolled galvanized steel by EPOXY spray treatment, embedded in the frame 5mm-thick tempered glass.
3. Laminate: Single layer of 1.0mm thick hot-dip galvanized steel sheet of Shanghai Baosteel, treated with EPOXY electrostatic spraying.

Aluminum alloy handle

1. Handle: U-type aluminum alloy handle.
2. Hinge: 115 degrees DTC hinge.
3. Layer pin: 1.5mm thick stainless steel plate molded by CNC punch press.
4. Ventilation hole: molded by CNC machine tool.
5. Adjustment feet: 8mm galvanized screws, bottom lined with waterproof nylon hexagonal rings

Cabinet size.

900Wx450Dx1800H(can be customized according to customers' requirements)



All-steel medicine cabinet

All-steel utensil cabinet



All-wood medicine cabinet

All Wood Utensil Cabinet

All-wood lockers

Steel Fume Hood

Steel Fume Hood Model 02

Main frame: left and right side panels, front steel plate, back panel, top plate and the lower cabinet are 1.0mm thick Shanghai Baosteel galvanized steel, Germany imported automatic CNC laser cutting machine under the material, bending automatic CNC bending machine one-time one-piece bending molding, spraying surface by the epoxy resin static line automated spraying.

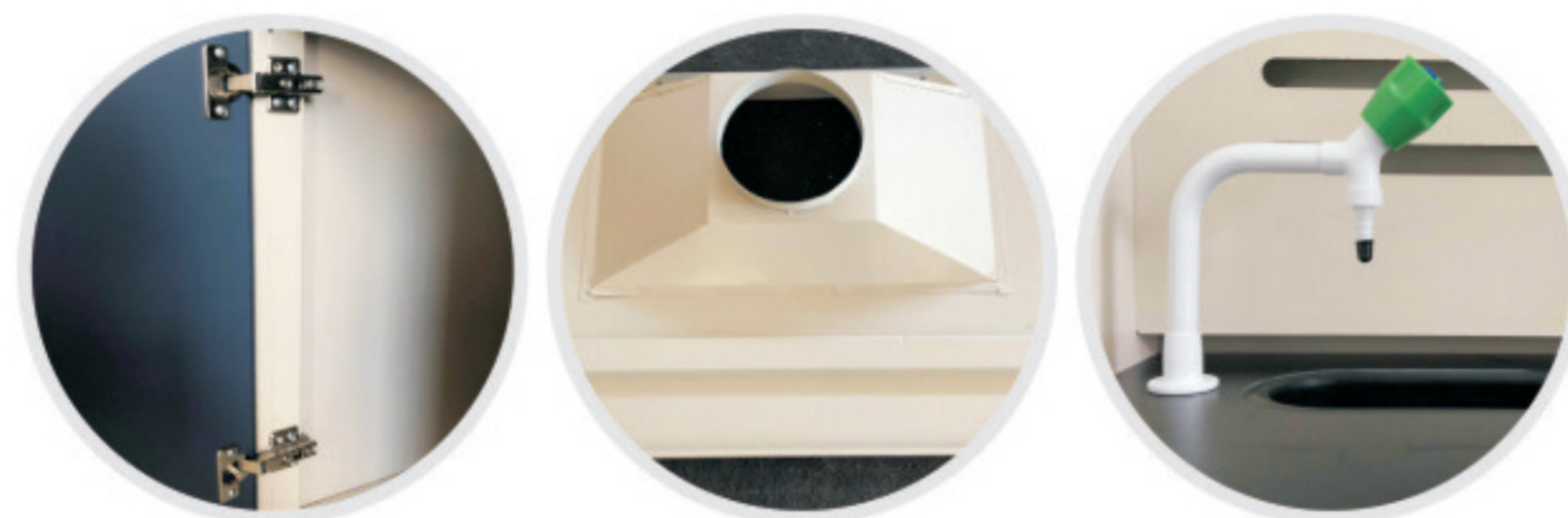
Deflector plate liner plate sliding door: the use of Plibet solid-core resistant to beetal plate (5mm thick) has a good corrosion resistance, chemical resistance. The deflector plate fixing parts are made of PP high quality material and molded in one piece.

Mobile window: 5mm high quality tempered glass, door opening height of 800mm, free lift, switch light, sliding door up and down the sliding device using elevator counterweight structure, synchronous belt wheel drive system, can be stepless arbitrary stay, sliding door guiding device by the corrosion-resistant polychlorinated ethylene material composition. Sliding door handle PP one-piece molding production, sliding door next to the chemical corrosion-resistant plastic package, sliding door opening, and rubber buffer device.

Lower cabinet: the countertop is made of Plibert solid core physicochemical board (12.7mm thick) acid and alkali resistance, impact resistance, corrosion resistance, formaldehyde up to E1 level standard.

Common specifications: cabinet length 1200mm, 1500mm, 1800mm (can be customized according to customer needs)

Optional accessories: 1. Siemens 10A220V three-hole multi-function socket. 2. LCD controller. 3. 3. pp water cup (tank) with a hose. 4. Pure water faucet. 5. LED lighting tube 6. PVC ventilator hood



Laboratory Cabinet Series

High Cabinet Series

Main frame: left and right side panels, front steel plate, back panel, top plate and the lower cabinet are 1.0mm thick Shanghai Baosteel galvanized steel, Germany imported automatic CNC laser cutting machine under the material, bending automatic CNC bending machine one-time one-piece bending molding, spraying surface by the epoxy resin static line automated spraying

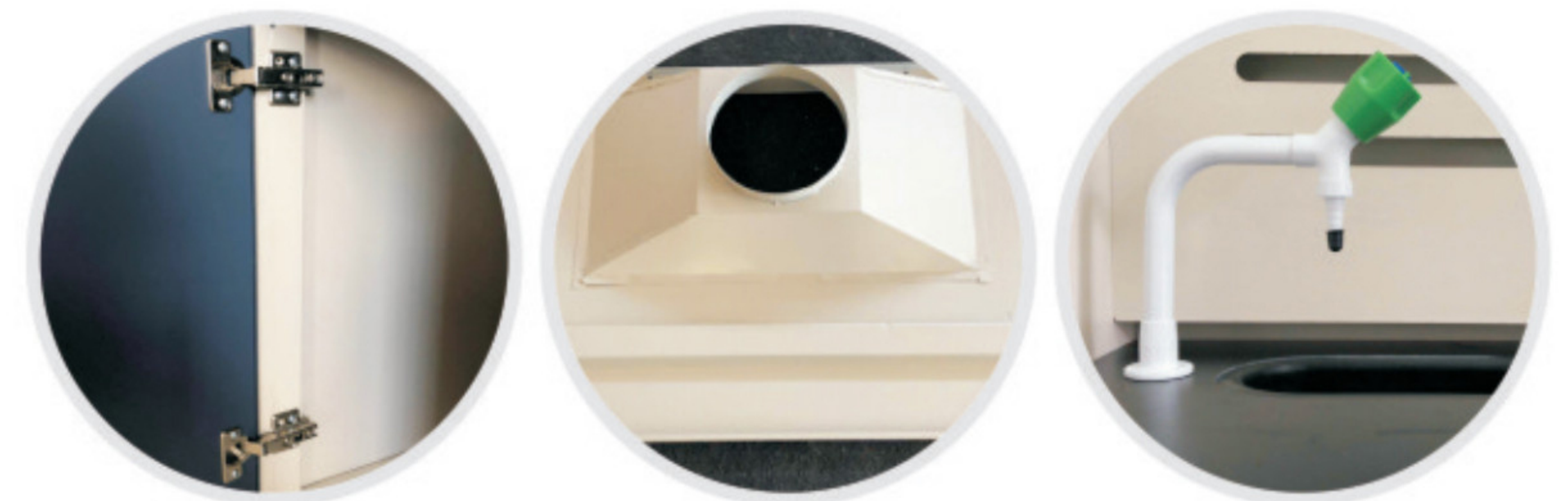
Mobile window: 5mm high quality tempered glass, door opening height of 800mm, free lift, switch light, sliding door up and down the sliding device using elevator counterweight structure, synchronous belt wheel drive system, can be stepless arbitrary stay, sliding door guiding device by the corrosion-resistant polychlorinated ethylene material composition. Sliding door handle PP one-piece molding production,

Lower cabinet: the countertop is made of Plibert solid core physicochemical board (12.7mm thick) which is resistant to acid and alkali, impact and corrosion, and the formaldehyde reaches the standard of E1 level.

Common specifications: cabinet length 1200mm, 1500mm, 1800mm (can be customized according to customer demand)

Optional accessories:

1. Siemens 10A220V three-hole multi-function socket.
2. LCD controller.
3. pp water cup (tank) with a sewer hose.
4. Pure water faucet.
5. LED lighting tube
6. PVC ventilator hood



Laboratory cabinets

Steel Overhead Platform

Steel roof platform

Cabinet: The cabinet is made of 1.0m thick galvanized steel plate folded and welded, with pure epoxy resin electrostatic spraying cured at high temperature, with high corrosion resistance. Built-in shock absorbing device.

Countertop: 12.7 solid physicochemical board and 60MM thick granite countertop **Power supply:** with 1 10A multi-function splash-proof socket.



Features

This balance platform for one hundred thousandth level balance design, with three shock absorbing device, a wider range of environment to absorb most of the vibration. One of the shock-absorbing device, using 85 degrees shock-absorbing rubber molding adjustment pad; can eliminate the environment of 18-32 Hz vibration; shock-absorbing device two, using 60mm thick granite countertop, can eliminate the environment of 3-10 Hz vibration. These vibrations are mainly caused by footstep vibration, breathing sound when people approach, wind sound, highway vehicle traffic, etc.. The worktop is divided into two parts, the 60mm thick granite for the balance and the physical plate for the other part. With 1 x 10A multi-function splash-proof socket.

Full Steel Gas Cabinet

Cabinet: made of 1.0mm thick hot-dip galvanized steel plate of Shanghai Baosteel, treated with epoxy resin electrostatic spraying, acid and alkali corrosion resistant.

Cabinet door: upper glass and lower steel door or full glass door, the outer frame is made of double-layer 1.0mm thick Shanghai Baosteel hot-dip galvanized steel plate, processed by epoxy resin electrostatic spraying, and embedded with 5mm-thick tempered glass inside the frame.

Laminate: single layer of 1.0mm thick hot-dip galvanized steel plate from Baosteel, treated with EPOXY spraying.

Accessories

1. Door lock: special lock for gas cylinder cabinet, with door handle
2. Hinge: embedded hinge.
3. Glass: 5mm thick tempered glass, with automotive industry-grade glass tape.
4. Ventilation hole: one time molding by CNC machine.
5. Adjustment feet: 8mm galvanized screws, lined with waterproof nylon hexagonal rings.
6. Alarm: new second-generation alarm, can detect all conventional combustible gases. (Optional)

Common specification: Double cylinder cabinet: 900W*450D*1800H

Single cylinder cabinet: 500W*450D*1800H (can be customized according to customer requirements)



PP laboratory bench

Cabinet: The cabinet is completely made of porcelain white polypropylene PP plate, through the same color welding rod professional hand by seamless welding and become resistant to strong acids, chemicals, impact resistance, non-corrosive, non-rust;

Structure: disassembled structure or overall delivery;

Slide: full pp material, with self-sliding system;

Fittings: hinges, bumper beads and screws made of strong acid and alkali resistant material;

Handle: made of homogeneous PP polypropylene material;



PP Tall Cabinet

Cabinet body 8mm thick high-quality pure material PP (polypropylene) board, molded PP rail, hinges, U-shaped PP handles, activities to streng then the laminate 5mm thick tempered glass door

Inside the cabinet, there are 2 movable laminates in the upper part and 1 movable laminates in the lower part, and there is a stopper to prevent items from sliding down.

Hinge, touch beads, screws are made of PP material with good performance of strong acid and alkali resistance, the cabinet door opening angle is 180 degrees.

This product for strong acid and alkali, strong corrosive chemical storage requirements and design standards.
appearance size: 900 * 450 * 1800mm



PP fume hood

Main body: cabinet 8mm thick high-quality pure material PP (polypropylene) board, removable structure, molded PP track, U-shaped PP handles 5mm tempered glass sliding door stepless stay, liner plate 8mm high-quality pure material PP (polypropylene) plate

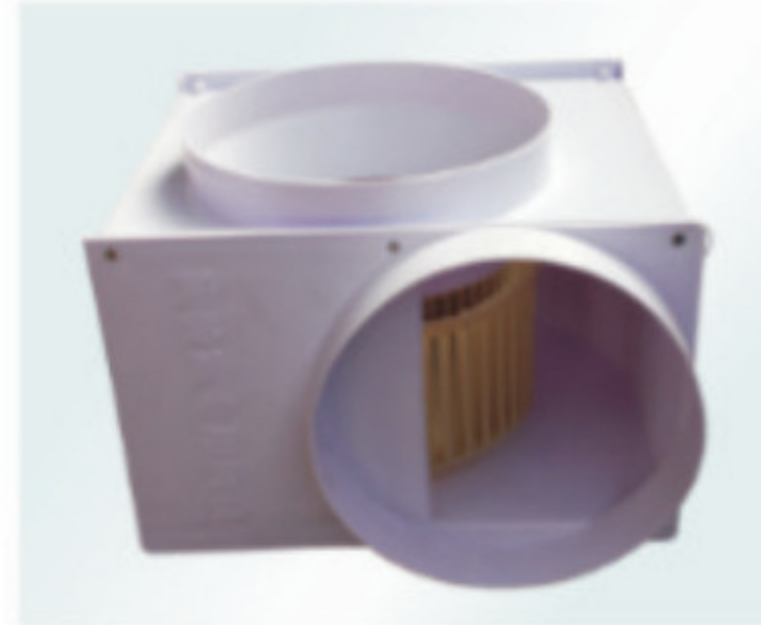
Countertop: standard 12.7mm thick Polybate solid physicochemical board, optional PP board / epoxy resin countertops / ceramic countertops

Other accessories: sink, faucet, fan



Accessory Series--Products

Accessory water, electricity and gas all kinds of supporting products, as well as aluminum alloy profiles, fittings and so on.



PP centrifugal fan



PP Axial Fans



PP motorized dampers



PP Sink



Triple Faucet



PP Drip Rack



Single port eyewash



Universal suction hood



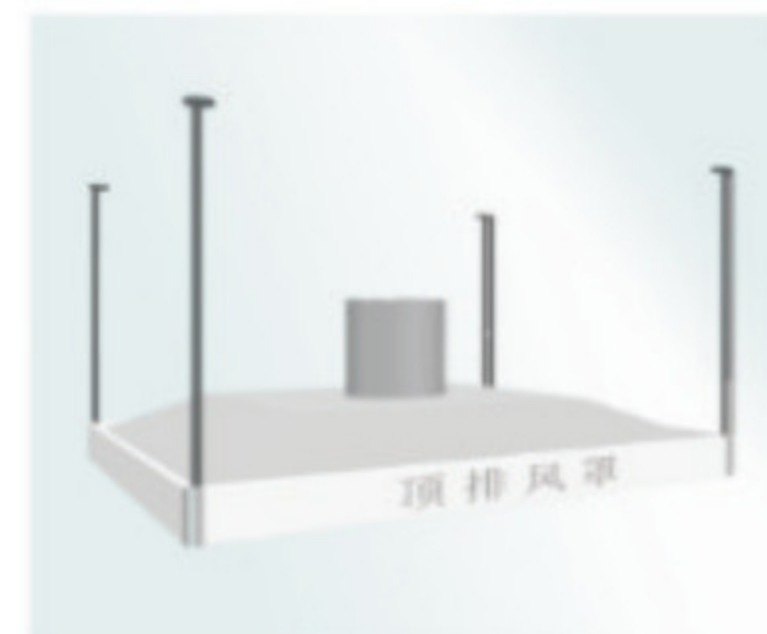
Atomic suction hood



Emergency Shower Eyewash



power pack



top vent hood

Picture of production workshop

