

### EZZYTECH ENGINEERING SDN BHD (1347815-K)

### **COMPANY PROFILE**



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# ABOUT US

EzzyTech Engineering Sdn Bhd is a registered company in Malaysia and it was established in 2019. Our company is a technology-focused company integrating R&D, manufacturing, production, sales and service specifically in the field of sheet metal fabrication.

We are proudly based in Shah Alam, Selangor and here at our company, we are fully equipped with an extensive range of manufacturing equipment and facilities that enable us to design and manufacture a broad range of metal products under one roof. As we are frequently called upon to design, engineer, and fabricate a wide range of highly specialised products as well as components, we are, therefore bound to stay committed in ensuring our customer satisfaction by producing products with the best quality and highest standards.

In terms of our manufacturing services, we are able to provide metal design by using our engineering software for product visualisation. Other than that, we also have the capability to provide metal bending, metal folding, punching, welding as well as any precision machining services.

At EzzyTech Engineering, we are held under strong management of founding directors and dedicated team members that could help us to grow into one of the most successful companies in the sheet metal manufacturing industry. Our company is always determined to follow a continuous improvement strategy to ensure our production processes are flexible, precise and efficient so that we are able to deliver our products on time to our customers.

# WHY US?



#### Capability

With our broad range of in-house facilities and equipment, we have the capability to support your full product life cycle even from prototype to high volume production on time and on budget.



#### Experience

Our team has more than 30 years of combined experience in sheet metal fabrication and be rest assured that we have the right skills and techniques to ensure that we will always exceed your valuable expectations.



#### Support

Our dedicated design and engineering team are able to provide design suggestions on your new product concepts. We support 3D CAD designs but are always happy to work with any simple sketches.



#### Services

Other services that we provide also include any R&D services in relation to metal fabrication as well as a contract manufacturing service to help you achieve cost-saving.

# MISSION AND VISION

### **Our Vision**

Our Vision is to be recognised as the leading metal fabrication company and to be the most preferred metal fabricator by our clients for our human resources competences, productivity and efficiency.



To provide responsive, state-of-the-art services, and trusted engineering solutions to our clients with the highest-quality, most dependable, cost-effective engineering and design.

## MANAGEMENT TEAM



# OUR PRODUCTS



- Safe Enclosures
  Electrical Panel Enclosures
  Workbenches
  Chemical Safety Cabinets
- **5** Laboratory Furniture
- 6 Hos
  - Hospital Furniture

## SAFE ENCLOSURES

#### **Product Overview**

A safe (also called a strongbox or coffer) is a secure lockable box used for securing valuable objects against theft and/or damage from fire. Safes can be found in hotel rooms, offices and houses. At EzzyTech, we are able to create safe enclosures that are according to safety standards and requirements.









# **ELECTRICAL PANEL ENCLOSURES**

#### **Product Overview**

An electrical enclosure is a cabinet for electrical or electronic equipment to mount switches, knobs and displays and to prevent electrical shock to equipment users and protect the contents from the environment. The enclosure is the only part of the equipment which is seen by users. It may be designed not only for its utilitarian requirements, but also to be pleasing to the eye. At EzzyTech, we are open for customisation as we are able to fabricate the enclosures according to our customer's desired specifications and requirements.



**Krone Cabinet** Dimension: 820H x 260W x 700L Material: Electro-Galvanised Steel Thickness: 1.5mm



**Breaker 40KA** Dimension: 700H x 425W x 245L Material: Electro-Galvanised Steel Thickness: 2.0 mm



**Optic Distribution Frame** Dimension: 220H x 300W x 900L

Material: Electro-Galvanised Steel Thickness: 2.0 mm



**Fiber Terminal Box** Dimension: 378H x 518W x 116L Material: Electro-Galvanised Steel Thickness: 1.0mm



Patch Panel 1U 24 Core SC Sliding (FDP)

Dimension: 46H x 220W x 481L Material: Electro-Galvanised Steel Thickness: 1.0mm



Patch Panel 19" 2U 24C AT Type

Dimension: 90H x 430W x 310L Material: Electro-Galvanised Steel Thickness: 1.5mm

## WORKBENCHES

#### **Product Overview**

A workbench is a table used by workers to hold workpieces while they are worked by other tools. Workbenches are typically heavy-duty tables designed specifically as a surface on which a range of different work types can be carried out. Varying in size, height and material, workbenches are typically designed to suit exactly the intended job or a selected series of jobs and at EzzyTech, we can offer customisation to our customers so that we can satisfy their standards and requirements.



**Production Workbench** 

**Computer Workstation Desk** 

# CHEMICAL STORAGE CABINETS

#### **Product Overview**

Chemical storage cabinet typically stores controlled substances or hazardous materials. Chemical storage cabinets are usually present where a workplace requires the use of non-hazardous and/or hazardous chemicals. Proper chemical storage cabinet is imperative for the safety of, and access by, laboratory workers. At Ezzytech, we strive to ensure that we produce the best quality of chemical storage cabinets, according to our customers requirements.





# LAB FURNITURE

#### **Product Overview**

Every laboratory has furniture, but furniture can come in many different types which affects durability and effectiveness.At EzzyTech, our customers can have a peace of mind as we offer them the flexibility to choose the desired shapes, sizes, finishings and colours of the products.





# HOSPITAL FURNITURE

#### **Product Overview**

Hospital furniture is a type of furniture that uses metal parts in its construction. There are various types of metal that can be used, such as iron, carbon steel, aluminium, and stainless steel. At EzzyTech, we can help to create hospital furniture for various purposes. Our customers can have peace of mind as we offer them the flexibility to choose the desired shapes, materials and sizes.



Linen Trolley





**Dressing Trolley** 

Side Cabinet with Tray



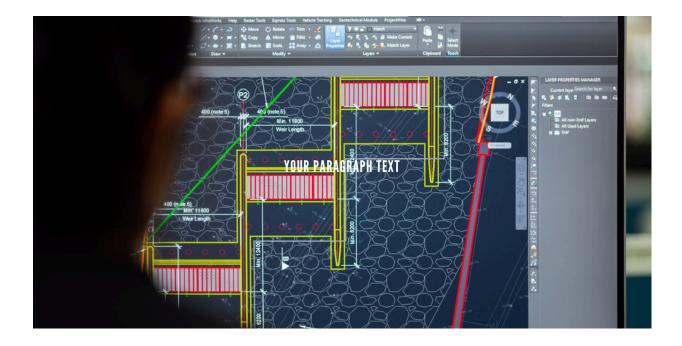
Food Trolley - 3 Shelves



## OUR SERVICES

At EzzyTech, we strive to provide services that suit to our customer demands. Here, we provide an end-to-end manufacturing service starting from *designing and prototyping, manufacturing, assembly and up until product delivery*.

## AutoCAD



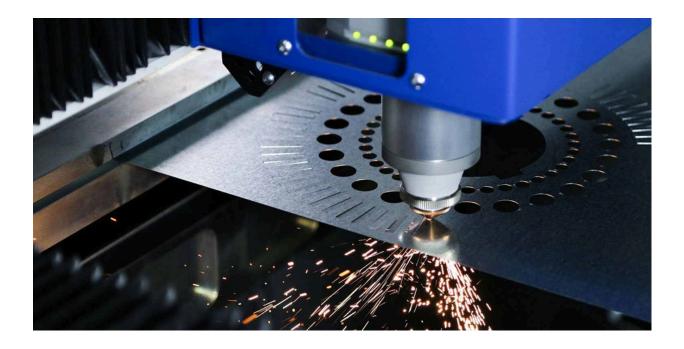
We use AutoCAD software to work and design comprehensively following to your original drawing (if any). This system will help us to provide a visualisation on how a real design shall work before running our mass production.

### PUNCHING



Punching is the most cost-effective process for creating holes in metal workpieces. Our turret punch press tools and machines are able to perform this process more accurately and precisely on up to 3mm thickness of metal sheets.

### LASER CUT



Laser cut processes provide consistently high levels of precision and accuracy with little room for human error, creating less wastage, lower energy use and subsequently lower costs. Laser cutting can be used to etch complex designs on smaller parts while still leaving metal free of burrs and with a clean cut. Our laser machine that we have will be able to process up to 16mm thickness with any wide range type of materials.

### **BENDING/FOLDING**



Our machine has the ability to fold and bend metal sheets up to 4,000 mm long. It is also able to record the right pressure and position that is required to achieve perfect bends. In combination with our workers who are well-experienced in conducting this process, we will ensure to avoid and eliminate any future rejections.

## SHEARING/CUTTING



Shearing, also known as die cutting, is a process that cuts stock without the formation of chips or the use of burning or melting. Our machine that we have can cut a metal sheets up to 4mm thickness. this process will expedite the cycle time of cutting and will ensure the best result possible.

### WELDING



This is a process where two or more formed metal parts are assembled and tack-welded in place. Our welding process is one of the most important processes in metal fabrication and we take it very seriously to achieve the desired level of accuracy and quality.



### FOR MORE INFORMATION

Please visit our website at www.ezzytechengineering.com or give us a call at +6014-7210914 or +603-5120-0455