### APEX BLECH DESIGN MANUFACTURING SOLUTIONS

# **COMPANY PROFILE**

### **ABOUT US**

It is our pleasure to introduce our organization, APEX BLECH DESIGN.

Apex Blech Design proud to be the Registered Company under the Indian Government Act and also registered with UDYAM (MSME).

Apex Blech Design was formed as a Partnership on 22th January 2024.

As your partner in sheet metal and fabricated component manufacturing, apex blech design provides support in creating precision sheet metal components and fabrication for your products. We take pride in delivering a precision and high quality product from the moment the component enters our shop till it is delivered to your premises.

Our Plant working area - 4,000 sq. ft.

With over 20 +years of management experience in Sheet Metal Design and Manufacturing field, we offer the knowledge and skill to deliver a quality product that best fits your needs.

We hope you will allow us to earn your trust and business by continually delivering a high level of professionalism and, of course, <u>quality</u> products.



### WHY SHEET METAL

Sheet metal uses in almost every industry imaginable, including mining, construction, farming, catering, hospitality, shipping, manufacturing, aviation, medical, and transport, sheet metal is one of the most adaptable and commonly used building materials.

#### What are the benefits of sheet metal fabrication?

- High-precision parts
- Custom-built designs
- High-capacity production
- Durable materials
- Modern finish



### WHAT IS APEX BLECH DESIGN

- Apex Blech Design is a specialist in sheet metal design & manufacture products.
- Apex Blech Design management highly experienced team with about 20+years of experience in the field of precision sheet metal fabrication
- > One stop solutions for all types of sheet metal products.
- Provides Turn Key solutions to customers.
- > Provides design and technical support to customers.
- Provides conceptual 3D modelling to new product development for better visualization.
- > Provides unique solutions to improve quality products.
- > Provides advanced technology to manufacture the sheet metal products.
- > Provides best quality, timely delivery with competitive cost.



## WHY APEX BLECH DESIGN

#### Precision

- Engineering solutions
- End to end expertise
  - Definition to installation
- Best business terms
  - Flexible execution and delivery
- □ Cost effectiveness
  - Efficient processes
- Hype Free Interactions
  - > Transparent interactions



### **OUR STRENGTH**

- □ Apex Blech Design is capable and specializes in designing & manufacturing below all products..
- > CNC Machine Enclosures
- Precision Sheet metal Products
- Special type of Stainless Steel Auto Sliding Door
- Stainless Steel Machine Main Frames
- Machine Plinth
- > SS & MS Electrical Cabinets
- Stainless Steel Enclosures
- Medical equipment
- Transformer Enclosures
- Storage Racks, Trolley
- Heavy Fabrications
- Kiosks
- New Product Development
- Fabrication work
- > SPM Machine tube frame Structure work
- > Aluminum Profile work
- > MS & SS304 Cooling Tank



### **OUR VISION**

□ Apex Blech Design vision is to reach & work below all fields..

- CNC Machine Manufacturing Industry
- > Automotive Industry
- > Medical & Health Care
- Food Industry
- > Rail & Transportation
- > Textile Industry
- Agricultural Industry
- Construction
- > Electronics & Electrical Enclosures
- Renewable Energy
- Defense & Military
- Telecommunications
- Building Products
- > Architectural & Structural Sheet Metal
- Furniture Manufacturing



### OUR F&CILITY

Imported Fiber Laser Cutting Machine





Brand Name	HSG
Model	C-3015
Power	3000W
Laser Source	RAYCUS
Automation Grade	Semi-Automatic
Max Speed	120 m/min
Voltage	380 V
Positioning Accuracy	± 0.05 mm/m
Cutting Size	X-axis - 1524mm & Y-axis - 3048mm

#### 3 Phase IGBT based Online UPS

#### Advantage of Fiber laser cutting machine:

- Excellent path quality.
- High cutting speed.
- Stable running.
- Low maintenance.
- Easy operations.





#### Imported Press Brake



Brand Name	Energy Mission
Model	EM CNC PBS 1631
Main Motor Power	0.536 HP
Pressing Force	160 TON
Bending Length	3100 mm
Throat	400 mm
Voltage	380 V
Pump Drive Power	10.2 KVA
Sheet Thickness	1 - 12mm



#### MIG Welding Machine



APEX BLECH

MANUFACTURING SOLUTIONS



#### Pillar Type Drilling Machine

#### Cut Off Machine









#### □ Hand Grinding , Drilling , Buffing , Jigsaw Machines & accessories





#### Quality Inspection Instruments



Mitutoyo



#### Working Table





#### Surface Finishes







### OUR TEAM

#### > Senior Management



Business Development & Engineering

(20+ years experience in Sheet metal & Machine Enclosure Design)
(Worked at EFD Induction Pvt Ltd , YsecIT software , Kladon Design Pvt Ltd)

- + 2 Designers
- + 1 Accountant
- + 1 Admin / Marketing
- + 6 Skilled Engineers
- + 4 Helpers
- + 1 Laser Cutting Machine Operator
- + 1 Bending Machine Operator
- + 1 Housekeeping





**Operations & Procurement** 

(20+years experience in Production) ( Worked at Innovative Systems , Kladon Design Pvt Ltd)

### **OUR BUSINESS SPECIFICATION**

Company name of the Beneficiary	APEX BLECH DESIGN
Complete address of the Beneficiary	# 39 & 40 , Raghavendra Industrial Estate , Karihobanahalli , Peenya 2 <sup>nd</sup> Stage , Bengaluru - 560 058
Contact Person with contact number	Mr. Vasanth Kumar . V       Mr. Manjunath         98865 50720       95382 32509
Email address	apexblechdesign@gmail.com
GSTIN Number	29ACEFA5509N1Z1
PAN Number	ACEFA5509N
Type of Enterprise	Micro
Beneficiary Bank Name	State Bank Of India
Beneficiary Account Number	42789545161
Beneficiary Bank Branch	SME Branch Peenya 2 <sup>nd</sup> Stage (06506)
Beneficiary Bank IFSC Code	SBIN0006506





MANUFACTURING SOLUTIONS

#### Design & Manufacture of Machine Enclosure for Tool Grinding Machine









Design & Manufacture of Machine Enclosure for UCAM Rotary Grinding



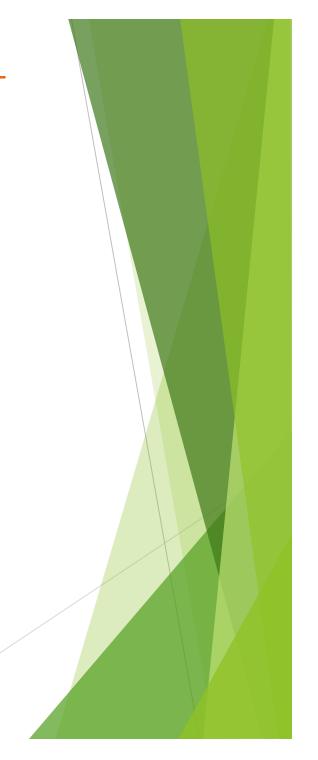




#### Special Type of SS304 Sliding Door to EFD Company















#### □ <u>Magazine Table assembly to UCAM</u>







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#### Magazine Table assembly to UCAM







□ <u>Magazine Table assembly to UCAM</u>





#### Special Type SS tank for Medical Field







#### Special Type SS Cabinet & Trolley for Medical Field



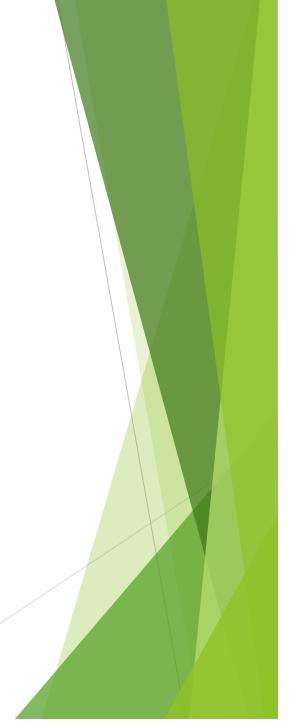




#### Robot Pedestal to AMAT







#### SS304 Control Panel

APEX BLECH DESIGN

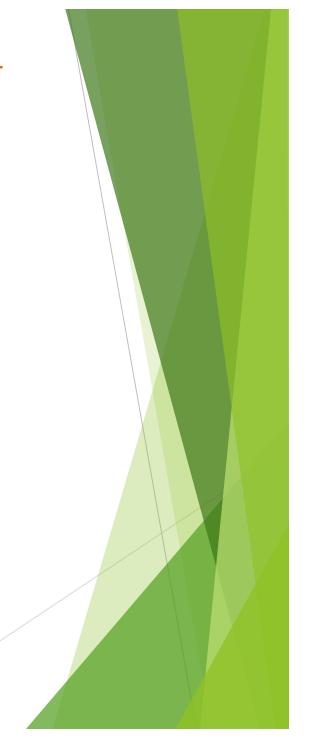






#### Operator Panel to HHV







#### □ SHOE RACK to HHV Company





### **CONTACT US**



# 39 & 40 , Raghavendra Industrial Estate , Karihobanahalli , Peenya 2<sup>nd</sup> Stage, Bengaluru - 560 058

> Mob : + 98865 50720 + 95382 32509

Email : <u>apexblechdesign@gmail.com</u> Web : www.apexblechdesign.com