



**JAY COATS**

---

**Laser Cutting - CNC Bending - Fabrication - Powder Coating**

**[www.jaycoats.in](http://www.jaycoats.in)**



"Welcome to Jay Coats, a thriving enterprise situated in Coimbatore, South India. Established in 2016, we have steadily grown over seven years from a modest start with two employees and 1000 square feet to an expanded operation featuring three units. Our facilities include two state-of-the-art powder coating units and one dedicated to sheet metal and heavy metal fabrication. Jay Coats specializes in machining services catering to the textile, Automobile, Electrical, and general engineering sectors. Join us in our commitment to precision, Quality, and innovation."

## **VISION**

To grow as a globally recognised manufacturing company

## **MISSION**

To supply quality, economical and eco-friendly products on time with distinctive and innovative manufacturing approach. This is accomplished by our quality system and continual process improvement through integrity and with ethical efforts.

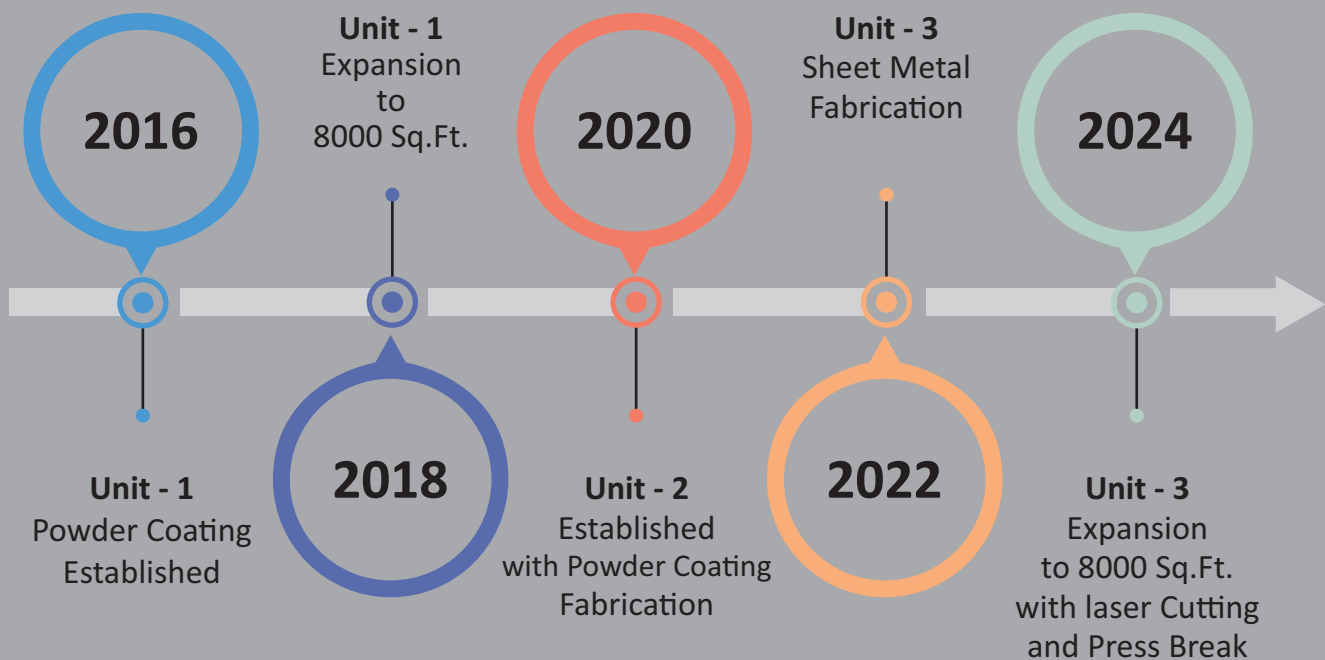
## CERTIFICATION

ISO 9001 - 2015

## QUALITY POLICY

We are committed to achieve customer satisfaction by supplying quality products on time

## MAILSTONE

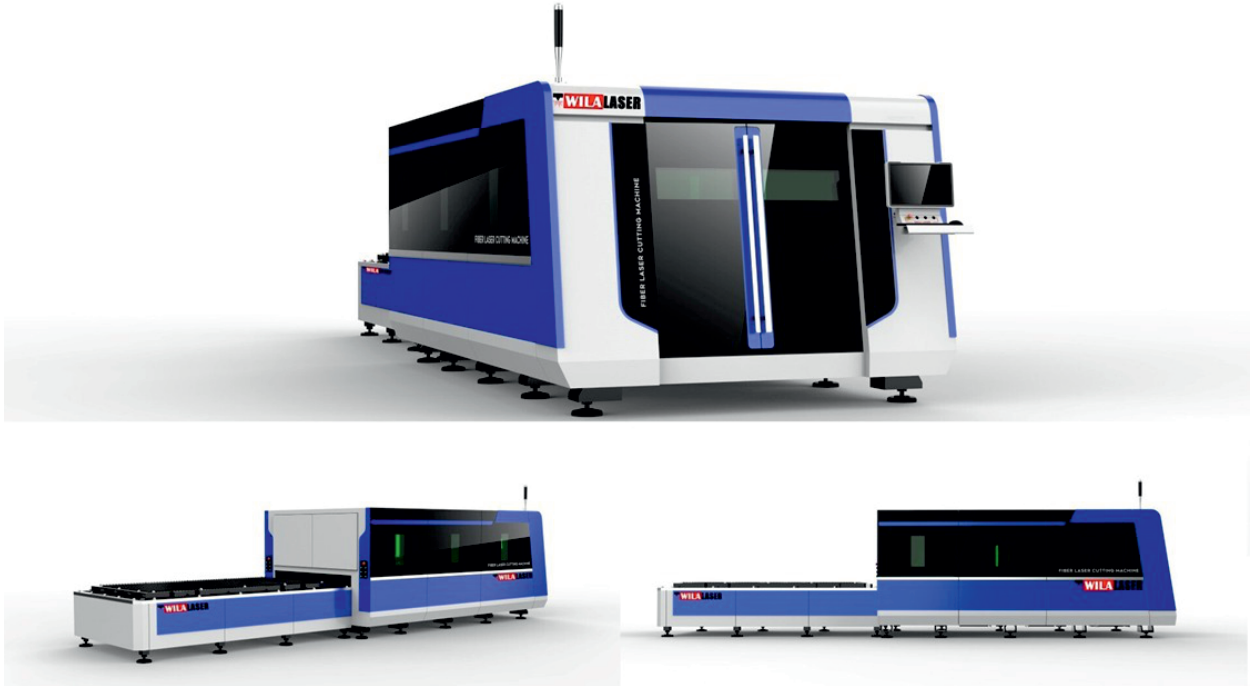


## INFRASTRUCTURE

Unit - 1 8000 Sq.Ft. | Unit - 2 4000 Sq.Ft. | Unit - 3 8200 Sq.Ft.

We have Crane Facility - 5 Ton, 2 Ton

# LASER CUTTING MACHINE

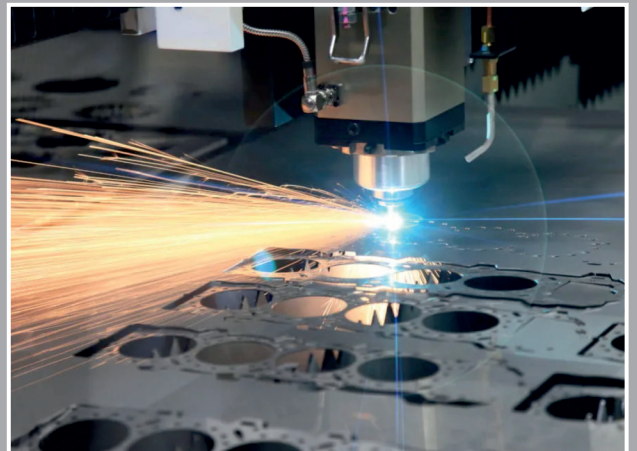
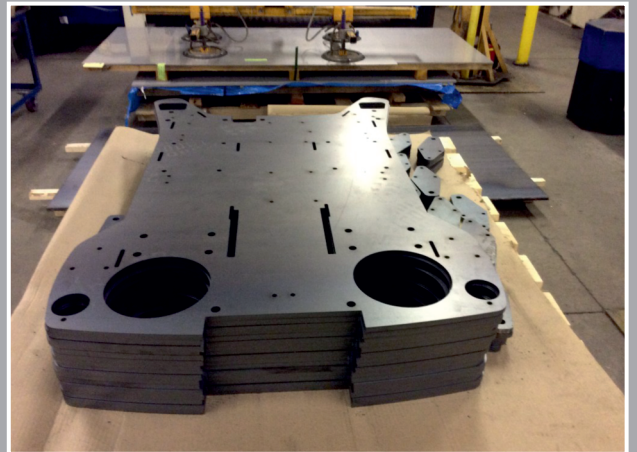
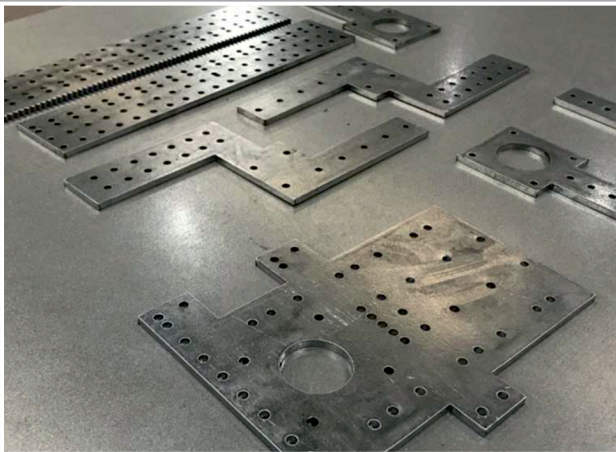
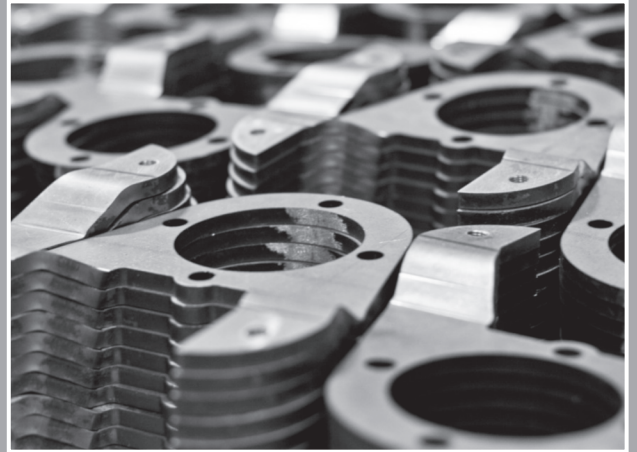


## MACHINERIES WITH SPECIFICATION

Model	-	WD6525 (6 KW)
Table Size	-	6500mm x 2500mm
Mild Steel	-	1.0mm to 25.0mm
Stainless Steel	-	0.5mm to 16.0mm
Aluminium	-	0.5mm to 10.0mm
Copper	-	0.5mm to 8.0mm



## LASER CUTTING SAMPLES



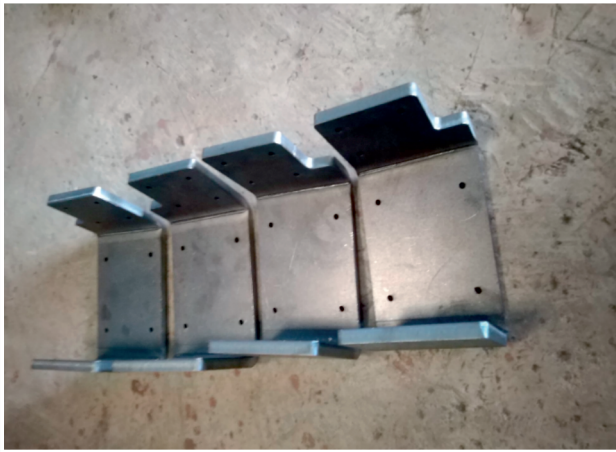
## CNC PRESS BRAKE



### MACHINERIES WITH SPECIFICATION

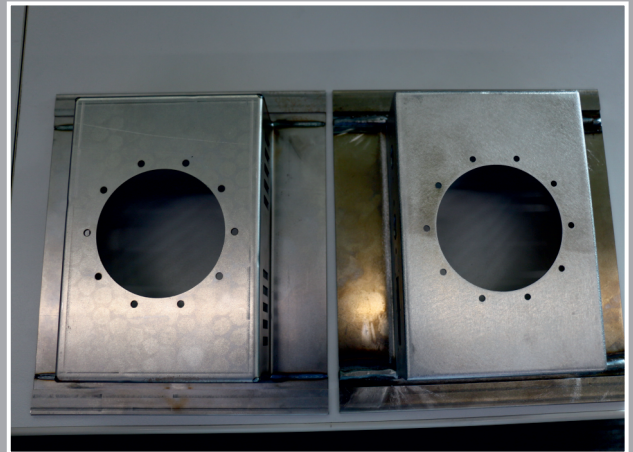
Model	- Wila CNC Press Brake
Press Force	- 160 TON
Bending Length	- 3 Meter
Bending Range	- 0.5mm to 16mm
Axis Model	- 5 Axis with Fully Automatic

## CNC PRESS BRAKE SAMPLES





## WELDING PART SAMPLE



## SHEET METAL FABRICATION

Sheet Metal Fabrication refers to the bending and shaping processes of sheet metal techniques. It can be sealed all sorts of obscure hollow shapes and sections, and the equipment used for these processes, range from easy hand tools, to higher gift-operated automatic machinery

## **FACILITIES**

### **Fiber Laser Cutting Machine (6 KW)**

Capacity ranging up to 0.5 - 25mm thick (6 meter length) - 1No

### **CNC Press Break**

Capacity of 160 Ton (3.2 meter length) - 1 No

### **Welding**

MIG / TIG / ARC Welding 250 Ams Machine - 4 Nos

Drilling / Tapping Machine Up to 20mm

Power Press - 100 Ton

### **Power Coating**

### **ED Coating**

14 Tank Process with Asian Paint

### **Zinc Plating**

# **POWDER COATING**

## **Pre-Treatment**

Pre-Treatment is most important in powder coating Process, We facilitate our self in all kind of pre- treatment Process.

1. Shot Blasting (STEEL SHOTS 0.6MM) with conveyer system.
2. 8 Tank Process (Cold Phospating)
3. 4 Hot Phospating Line.
4. 4 Tank Process For Aluminum Products.

After Pre-Treatments all Parts are Pre-heated before powder coating.

## **Powder Coating Gun**

1. GEMA OPTIMA – 2 nos. (Made in Switzerland)
2. GEMA OPTIFLEX – 2 nos. (Made in Switzerland)

## **Oven**

1. One 10 Ft X 6 Ft X 6 Ft – Electric and Gas
2. One 6 Ft x 5 Ft X 5 Ft. - Electric

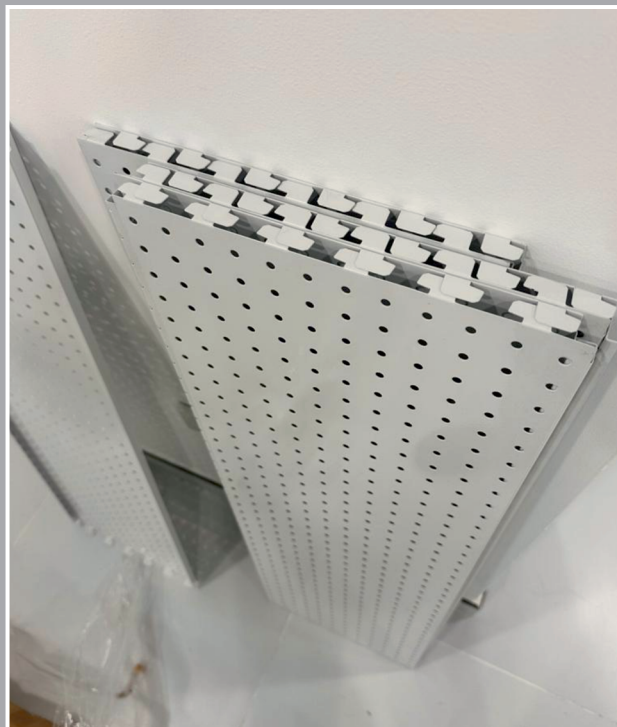
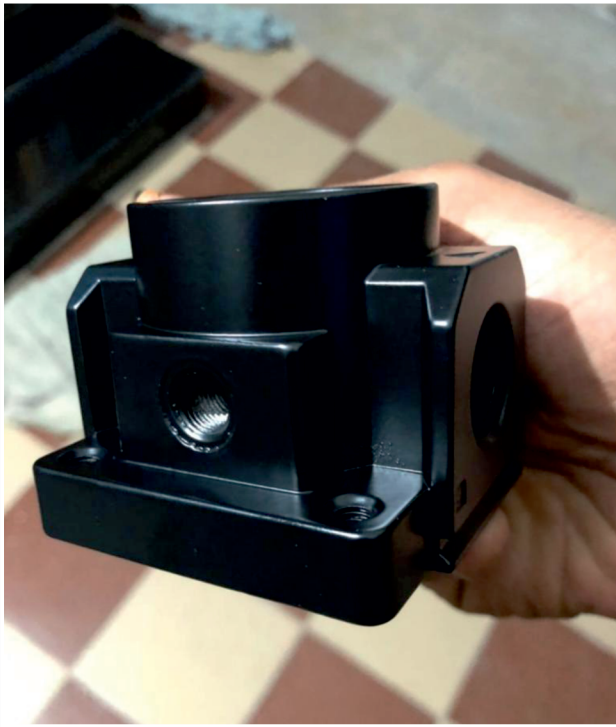
## **Powder Coating Booth**

1. 8Ft X 8Ft X 8Ft walk in booth - 1No.
2. 8Ft X 8Ft X 6 Ft Walk In Booth – 1No.
3. 4Ft X 6Ft X 6 Ft Booth – 1 No.
4. 4Ft x 6 Ft X 5 Ft Booth – 1No.

Two Nos. of 1 tone Crane (Craftsman stahil) for loading and unloading.



## POWDER COATING SAMPLE





## JAY COATS

---

Office No : 0422 2550618

Phone No : 99528 50618 | 93444 26166 | 93457 84730

Mail ID : jaycoatings@gmail.com

### Unit - 1

S.F.No. 20/2A & 20/2A1,  
Madukarai Village,  
Madukarai to Eachnari Road,  
Coimbatore - 641105.

### Unit - 2

Site No. 21, Madukarai to  
Eachnari Road,  
Coimbatore - 641105.

### Unit - 3

11G Madukarai Road, Kurichi,  
Coimbatore Industrial Estate,  
Coimbatore - 641021.

[www.jaycoats.in](http://www.jaycoats.in)