JAY COATS

Industrial Finishes

ISO 9001 : 2015

LASER CUTTING | CNC BENDING | FABRICATION |
ROBOTIC WELDING | POWDER COATING | SHOT BLASTING

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JAY COATS
Industrial Finishes

METAL FABRICATION
COATING SOLUTIONS

OUR MISSION

"To deliver high-quality, precision-driven sheet metal design and fabrication solutions that meet the diverse needs of our clients. We are committed to providing innovative, cost-effective, and sustainable metal products, while maintaining the highest standards of craftsmanship, safety, and customer satisfaction."

OUR MISSION

OUR GOALS

1. Less than 2% Rejection/Rework
2. Greater than 98% On time delivery
3. 100% Quality
4. Make the company into the Corporate standards.

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METAL
FABRICATION
COATING SOLUTIONS

OUR JOURNEY

2016
Unit 1 - Established Powder Coating Facility.

2017
Unit 1 - Expanded to 8000 Sqft with 7 Tank Process.

2018
Unit 1 - Included Shot Blasting Facility.

2019
Unit 2 - Established another powder coating facility.

2022
Established Fabrication Facility.

2023
Unit 3 - Established with 12kW Laser and 160T CNC Press Brake.

2024
Unit 3 - Included Robo Welding facility.

2025
Unit 4 - Established new powder coating unit with chromotizing facility.

2026
Unit 3 - Expanded the fabrication shop floor to around 20k Sqft with another two Robo Welding facility.

Upcoming Plan
Galvanizing and Painting with Sand Blasting facilities.

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METAL FABRICATION
COATING SOLUTIONS



LASER CUTTING

12 kW
Laser Power

WD6525
Model

6300 × 2500 mm
Table Size

Mild Steel	Stainless Steel	Aluminium	Copper
1 – 32 mm	1 – 25 mm	1 – 16 mm	1 – 12 mm



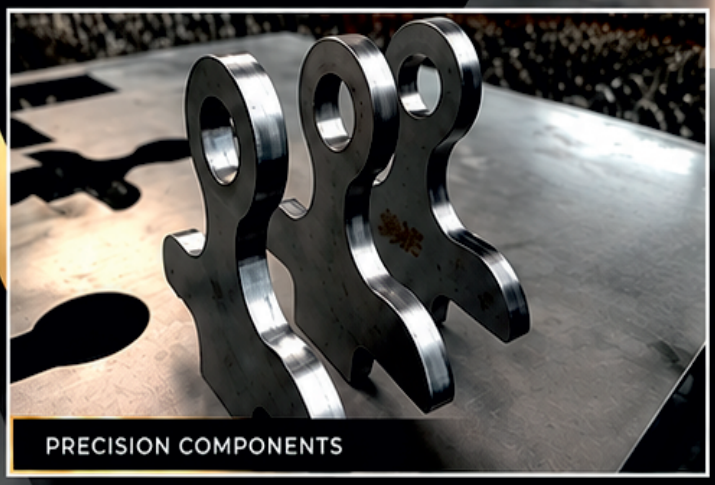
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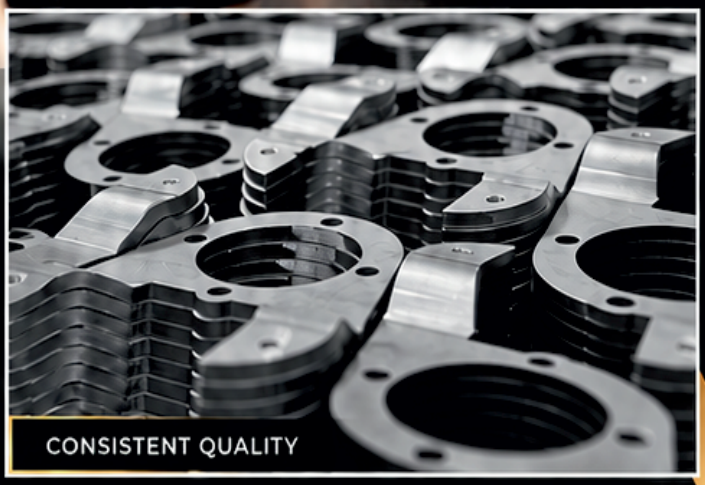
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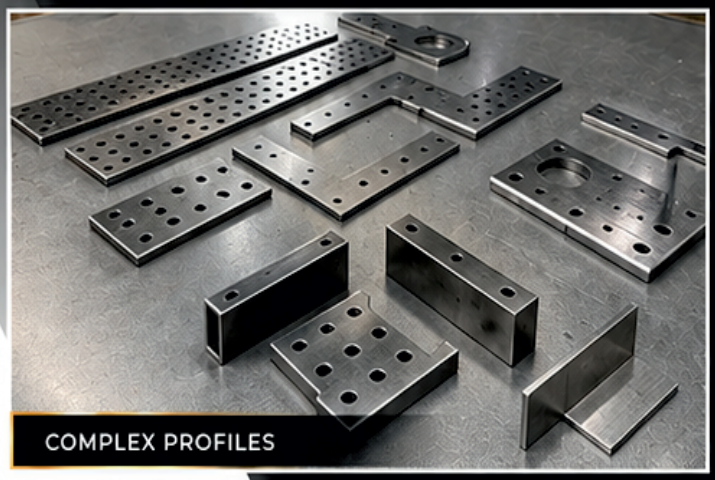
METAL
FABRICATION
COATING SOLUTIONS

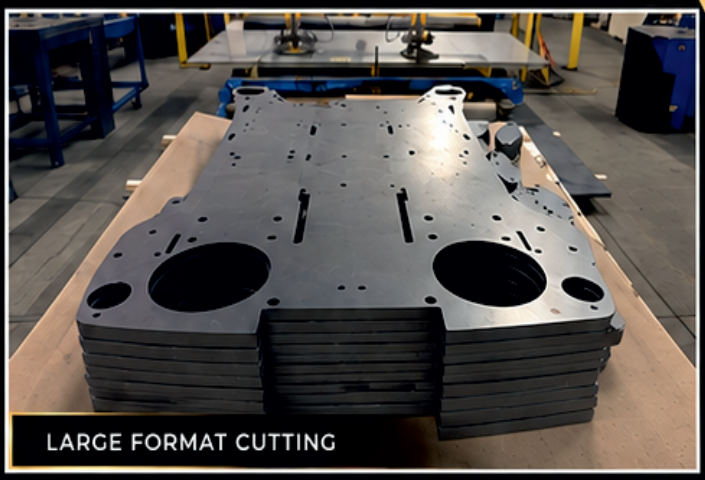
LASER CUTTING
SAMPLES

IDEAS
SHAPED
IN METAL


PRECISION COMPONENTS


CONSISTENT QUALITY


COMPLEX PROFILES


LARGE FORMAT CUTTING


TUBES & PROFILES


CLEAN & ACCURATE CUTS

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METAL
FABRICATION
COATING SOLUTIONS

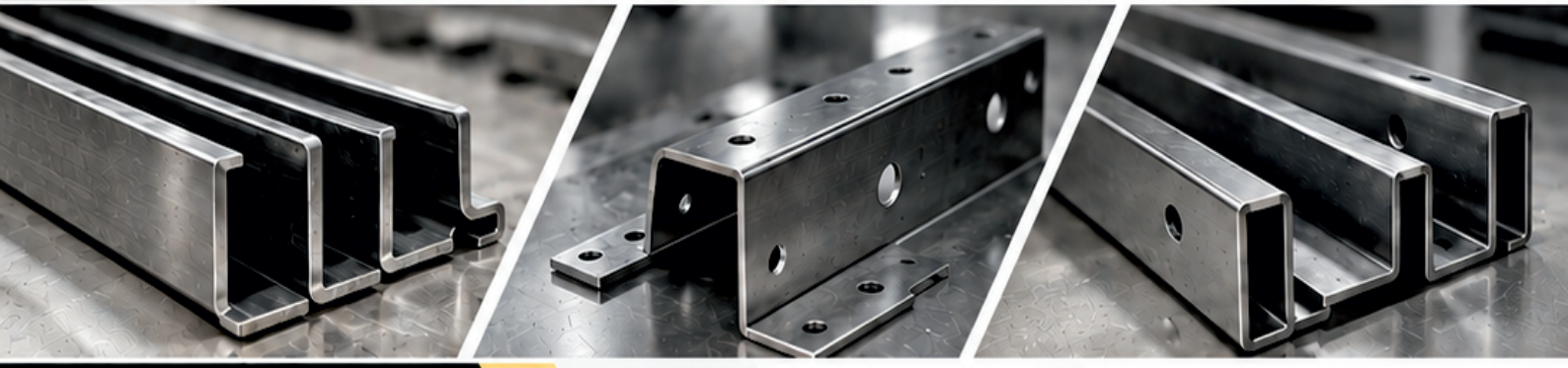


CNC PRESS BRAKE MACHINE 160 T

160 TON
Press Force

3200 MM
Maximum Width

CNC
Press Brake



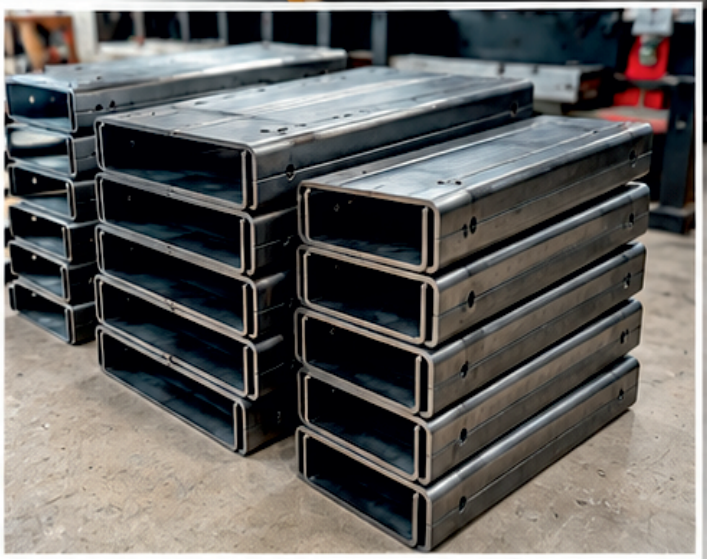
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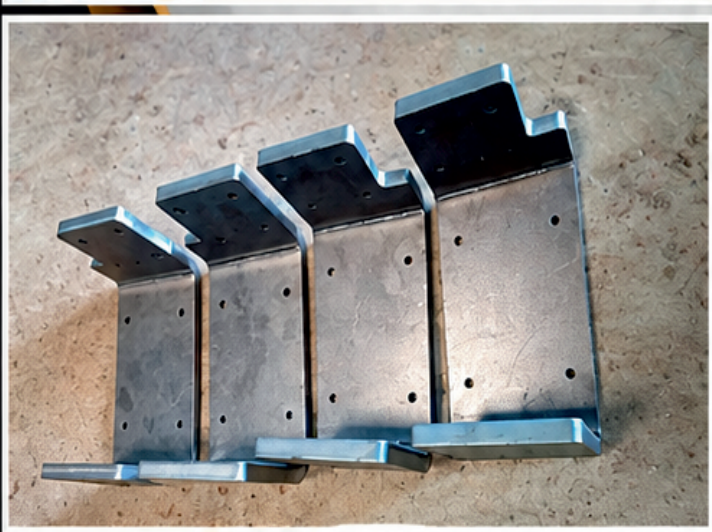
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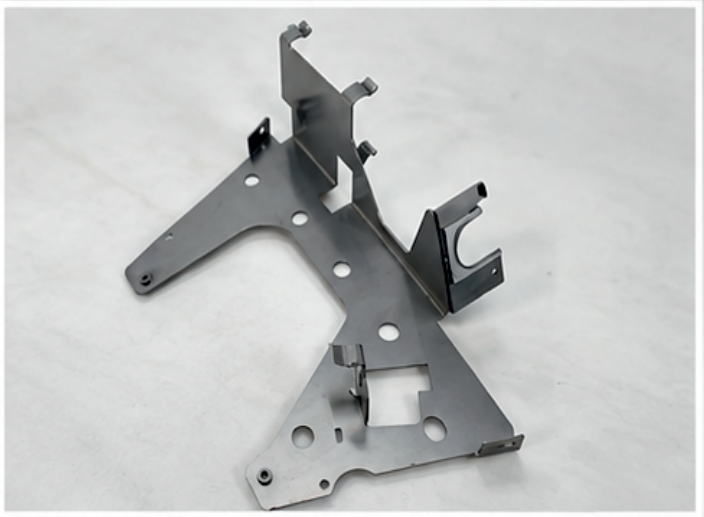
METAL
FABRICATION
COATING SOLUTIONS

CNC PRESS BRAKE APPLICATIONS













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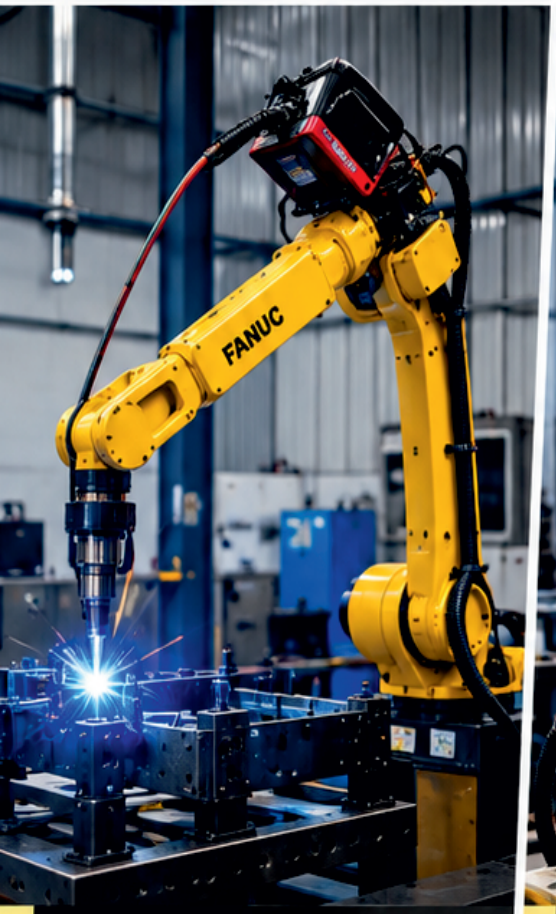
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METAL
FABRICATION
COATING SOLUTIONS

ROBOTIC WELDING



ADVANCED AUTOMATION • CONSISTENT QUALITY



FANUC
ROBOTIC WELDING

Model
Fanuc - ARC Mate 100iD/8L

Reach
2 Mtrs



ABB
ROBOTIC WELDING

Model
ABB

Reach
2 Mtrs



ABB
ROBOTIC WELDING

Model
ABB

Reach
1.5 Mtrs

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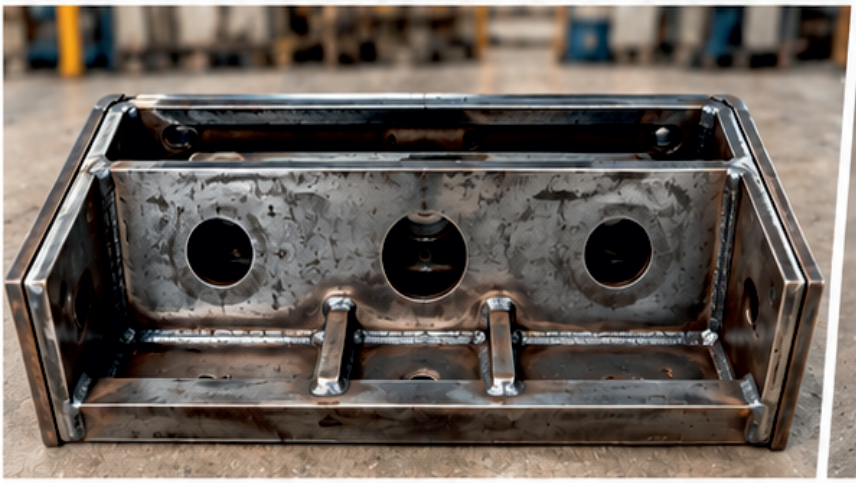
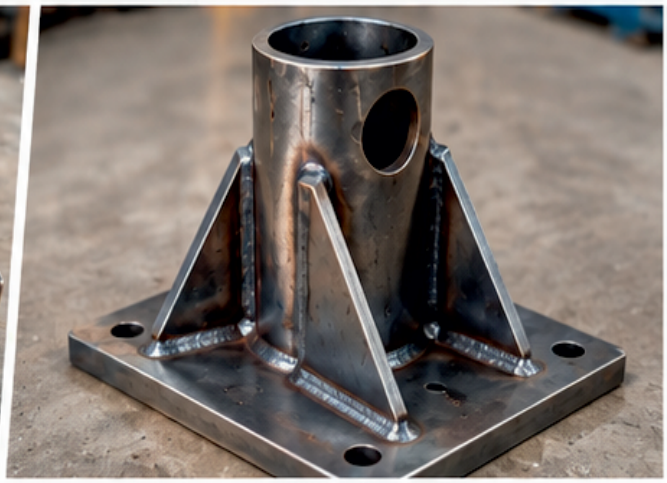
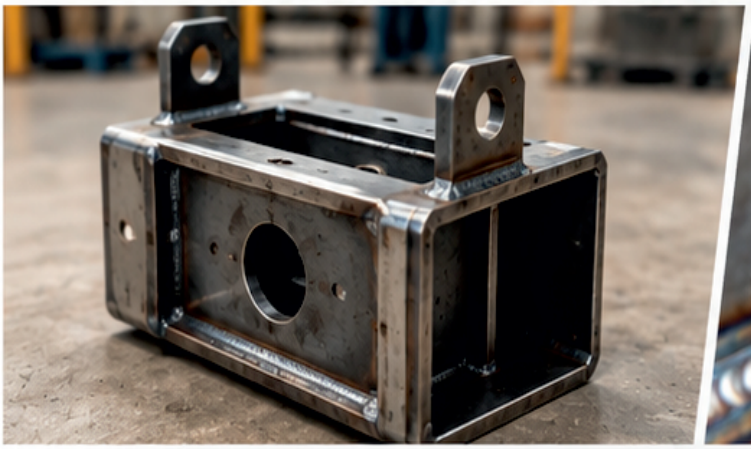
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METAL
FABRICATION
COATING SOLUTIONS

ROBOTIC WELDING SAMPLES

PRECISION
IN EVERY
JOINT




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Industrial Finishes

METAL
FABRICATION
COATING SOLUTIONS

AUTOMATIC TAPPING MACHINE

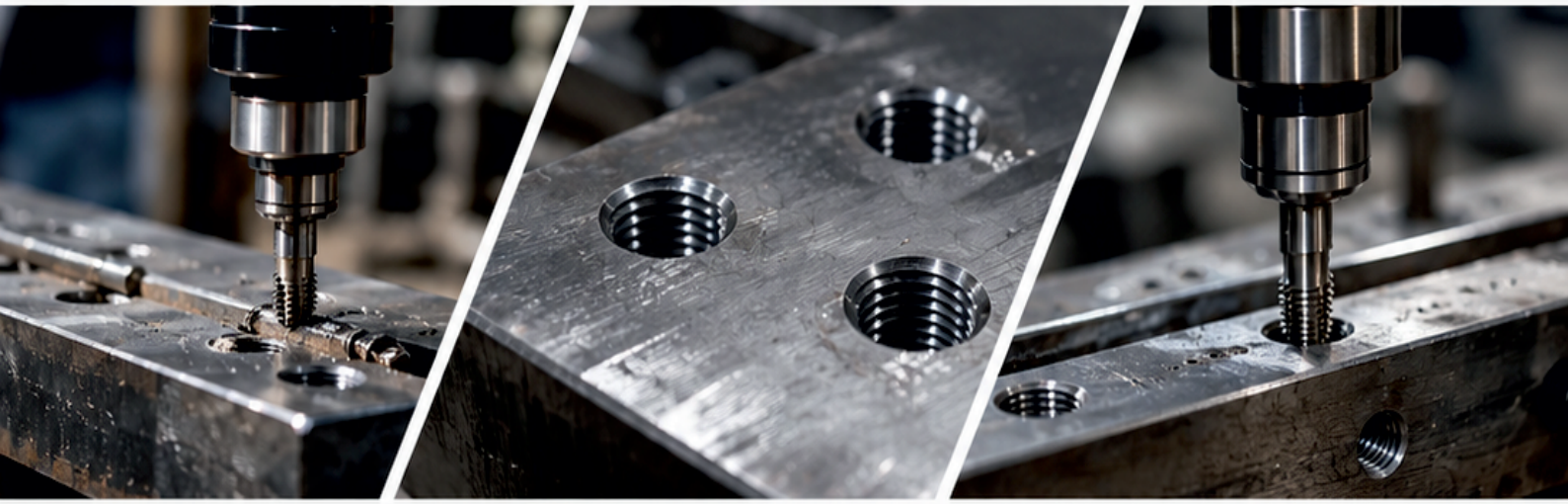


S&T make automatic tapping machine, suitable for tapping up to **16 mm.**

S&T Make
Automatic Tapping Machine

Tapping Capacity
Up to **16 mm**

Precision Tapping
Fast & Accurate

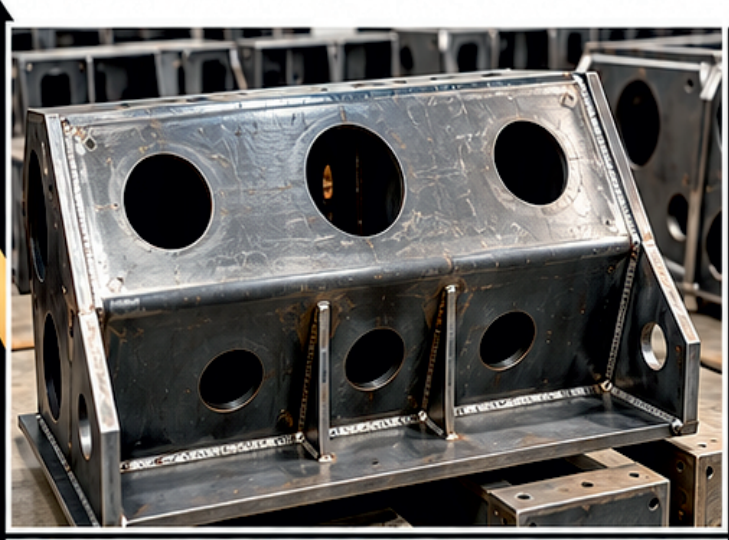


JAY COATS
Industrial Finishes

METAL
FABRICATION
COATING SOLUTIONS

FABRICATION & WELDED ASSEMBLIES















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Industrial Finishes

METAL
FABRICATION
COATING SOLUTIONS

POWDER COATING

PRE-TREATMENT

- Shot Blasting
- 8 Tank Process
- 4 Hot Phosphating Line



POWDER COATING GUN

- GEMA OPTIMA
- GEMA OPTIFLEX



OVEN

- 10 Ft x 6 Ft x 6 Ft
- 6 Ft x 5 Ft x 5 Ft



BOOTH

- 8 Ft x 8 Ft x 8 Ft
- 8 Ft x 8 Ft x 6 Ft
- 4 Ft x 6 Ft x 6 Ft
- 4 Ft x 6 Ft x 5 Ft



CRANE

- 1 Ton EOT – 2 Nos



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METAL
FABRICATION
COATING SOLUTION

POWDER COATED SAMPLES








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JAY COATS
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METAL
FABRICATION
COATING SOLUTIONS

MANUFACTURING FACILITIES

PRECISION • PRODUCTIVITY • CAPABILITY

FROM
RAW METAL
TO RELIABLE SOLUTIONS



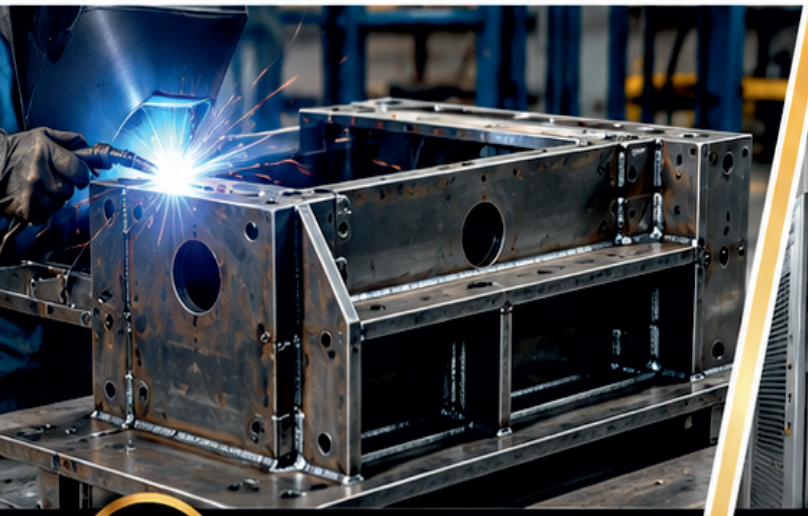
SEMI-AUTOMATIC GRINDING

Precision Surface Finishing



SEMI-AUTOMATIC TAPPING

Threading up to 16 mm



FABRICATION & WELDING

Precision Fabricated Assemblies



PRESS & MACHINING

High Accuracy Components

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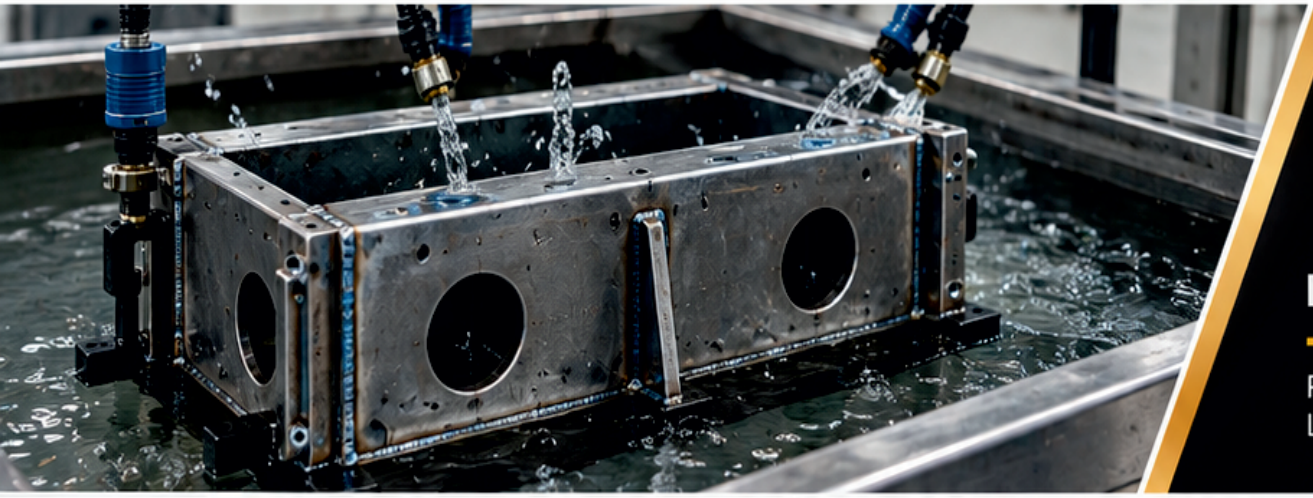
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Industrial Finishes

METAL
FABRICATION
COATING SOLUTIONS

INSPECTION & QUALITY CONTROL

PRECISION CHECKED. QUALITY ASSURED.

MEASURE
VERIFY
DELIVER
BETTER



LEAK TEST

Reliable
Leak Detection



DFT MEASUREMENT

Coating
Thickness Control



MICROMETER INSPECTION

Dimensional
Accuracy



GAUGE INSPECTION

Thread & Profile
Verification



VISUAL INSPECTION

Surface &
Finish Quality

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METAL
FABRICATION
COATING SOLUTIONS

LOCATIONS & CONTACT

FOUR UNITS
STRONGER TOGETHER



UNIT - 1

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

UNIT - 2

Site No. 21, Madukkarai to
Eachanari Road,
Coimbatore - 641105.

UNIT - 3

SF No : 672/1, Madukkarai,
CIE (Sub Po Off), West Thottam,
Kurichi, Coimbatore,
Tamil Nadu - 641021.

UNIT - 4

SF No. 252, Bodipalayam,
Seerapalayam Village,
Madukkarai Post,
Coimbatore - 641105.

COIMBATORE DISTRICT

Phone No
99528 50618

Mail ID
md@jaycoats.in

GST
33AKPA7233N1ZO

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LASER CUTTING | CNC BENDING | FABRICATION

ROBOTIC WELDING | POWDER COATING | SHOT BLASTING

BUILT TO A BRIGHTER TOMORROW

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