

Heavy Industrial
Fabrication &
Machining
Expert



ABOUT US

KRISHNA ENGINEERING was established in 1993 with a vision of creating a company that would be a leader in the field of precision products and services. We travel of long successfully journey with of precision products and services. We completed 32 years, on that base we are entered in new field in Industrial Heavy & Light Fabrication works as a name of Our Group Company COSMOS INDUSTRIES was established in 2015 as a fabrication unit and in short period, we proven that our Quality & Commitment.

OUR SERVICES

We have been catering to host of Original Equipment Manufacturer (OEM) For Industries sector like Mining & Mineral Processing Machinery, Sugar Plant Equipment's, Earth Moving Machinery, Cement Plant Equipment's, Power Plant, Material Handling Equipment's, Steel Plant, Defense Machinery, Crushing Plant, Valve & Pumps and General Engineering. Our aim is to provide an exceptional level of Quality and Service on all aspects of the work that we undertake and at a level that is comparable to the highest standards set in the industry.

OUR VISION & MISSION

Our mission and focus are to provide high quality products with a personal service and Timely completion that is delivered with a high level of accuracy and precision. We are highly experienced in working with components that are machined to very close tolerances. We have a highly skilled team that approaches every job with a commitment to maintain the manufacturing tolerance and specifications at each stage of the fabrication and machining process.

OUR SISTER CONCERN COMPANIES

Aspire Industries	For Heavy Fabrication Works
Metal Treat Industries	For Heat Treatment
Metal Heat Treaters and Engineers	For Material Testing Laboratory - NABL

INDUSTRIES WE SERVE



Energy



Marine



Oil & gas



Automobile



Sugar plant



Gears, transmission & bearings



Mining



Hydraulics



Cement plant



Construction



Piping solutions



Earth moving equipments

FACILITY

Land Area

- ▲ Closed Shed Area : 40000 Sq. Ft.
- ✦ Open Land Area : 15000 Sq. Ft.
- ✦ **Total Land Area : 65000 Sq. Ft.**

Man Power

- ▲ 25 Skilled manpower for fabrication
- ✦ 4 Contractors available for additional fabrication work load
- ✦ Efficient Engineers and Staff members

MACHINARIES

- ✦ Plasma/Oxy Cutting Machine
- ✦ Rolling Machine Up to 3M
- ✦ 300 Ton Capacity Hydraulic Press Machine
- ✦ SMAW, TIG & MIG 400 Amp Welding Machines
- ✦ SAW 400 Amp Welding Machines
- ✦ Stress relieve Furnace
- ✦ CNC Turning Machine
- ✦ Vertical Machining Center
- ✦ Floor Boring Machine
- ✦ Boring Machine
- ✦ Radial Drilling Machine
- ✦ Band saw Machine
- ✦ Air Compressor
- ✦ Blasting Booth
- ✦ Painting Booth

MACHINE SHOP FACILITIES



VERTICAL MACHINING CENTER

Make	: DYE
Work Table	: 5000 x 3500 mm
X Axis Travel	: 5000 mm
Y Axis Travel	: 4000 mm
Z Axis Travel	: 2000 mm

VERTICAL MACHINING CENTER

Make	: SANCO
Work Table	: 2300 x 1700 mm
X Axis Travel	: 3200 mm
Y Axis Travel	: 1800 mm
Z Axis Travel	: 1200 mm
Act	: 40 Tools



MACHINE SHOP FACILITIES



VERTICAL MACHINING CENTER

Make : DAHLIH (Taiwan)
Work Table : 1700 x 680 mm
X Axis Travel : 1350 mm
Y Axis Travel : 630 mm
Z Axis Travel : 700 mm
ACT : 24 Tools

HMC MACHINE

Make : FEMCO BMC-110
Work Table : 1400 x 1600 mm
X Axis Travel : 2000 mm
Y Axis Travel : 700 mm
Z Axis Travel : 700 mm



CNC TURNING MACHINE

Make : HMT
Chuck Diameter : $\varnothing$ 600 mm
Max. Turning : $\varnothing$ 560 mm
Max. Swing : $\varnothing$ 800 mm
Max. Length : 2000 mm
Act : 12 Tools



CNC TURNING MACHINE

Make : HARDFORD
Chuck Diameter : $\varnothing$ 300 mm
Max. Turning : $\varnothing$ 260 mm
Max. Swing : $\varnothing$ 400 mm
Max. Length : 1000 mm
Act : 12 Tools



MACHINE SHOP FACILITIES



FLOOR BORING MACHINE

Make	:TOS
Spindle Diameter	: 130 mm
X Axis Travel	: 6400 mm
Y Axis Travel	: 2500 mm
Z Axis Travel	: 500 mm
W Axis Travel	: 1120 mm
B Axis	: 360° Table Rotation

HORIZONTAL BORING MACHINE (2 Nos.)

Make	:TOS VARNSDORF (Czech Slovakia)
Spindle Diameter :	100 mm
X Axis Travel	: 1650 mm
Y Axis Travel	: 1200 mm
B Axis	: 360° Table Rotation



RADIAL DRILL MACHINE (3 Nos.)

MAKE	: MAS VR4 (2 Nos.)
MAKE	: MAS HMT (1 No.)
Capacity	: 50 mm



BAND SAW CUTTING MACHINE (3 Nos.)

MAKE	: Multi cut & Ship Machine tool
Capacity:	5 mm to 350 mm



FABRICATION & MACHINE SHOP AREA



AREA : 11593 SQ. FT.
Crane 01 : 20 / 05 Ton Double Girder
Crane 02 : 05 Ton Single Girder



AREA : 15475 SQ. FT.
Crane 01 : 50 / 05 Ton Double Girder
Crane 02 : 10 Ton Single Girder

FABRICATION & MACHINE SHOP AREA



AREA : 9600 SQ. FT.
Crane 01 : 30 / 05 Ton Double Girder
Crane 02 : 10 / 05 Ton Double Girder



AREA : 2700 SQ. FT.
Crane 01 : 05 Ton Single Girder

FABRICATION SHOP FACILITIES



CNC CUTTING MACHINE (2 Nos.)

Model No : ACT- 2563H/5024H
Plasma Cutting & Oxy-Flame Cutting
Cutting Size : 5000 x 24000
Cutting Size : 2500 x 6300
Cutting Thickness : 05 to 200mm

HYDRAULIC PRESS MACHINE

Tonnage : 300 Ton
Table Size : 300 x 3000 mm
Power : 30hp
Hydraulic Press



WELDING MACHINE (2 Nos.)

MAKE : ADDON
MODEL : MIG – 350
AMP : 350 A
TYPE : Co2 WELDING
INVERTER TYPE

WELDING MACHINE (2 Nos.)

MAKE : ADDON
MODEL : MMA - 400
AMP : 400 A
TYPE : ARC WELDING
INVERTER TYPE



FABRICATION SHOP FACILITIES



WELDING MACHINE (I No.)

MAKE :VARPP
MODEL : INMIG – 400 I
AMP : 400 A
TYPE : Co2 WELDING
INVERTER TYPE

ARC GOUGING MACHINE (I No.)

MAKE :ADDON
MODEL : MMA - 630
AMP : 630 A
TYPE : GOUGING MACHINE
INVERTER TYPE



WELDING MACHINE (I NO.)

MAKE :VARPP
TYPE : ARGON WELDING
AMP : 400 A
INVERTER TYPE
SUITABLE FOR TIG

SAW WELDING MACHINE (I NO.)

MAKE :ADDON
MODEL : SAW - 1000
AMP : 1000 A
INVERTER TYPE



HEAT TREATMENT FACILITIES



TESTING FACILITIES



SPECTRA MACHINE



TENSILE TEST MACHINE



IMPACT TEST MACHINE



BRINELL HARDNESS



METALLURGY MICROSCOPE

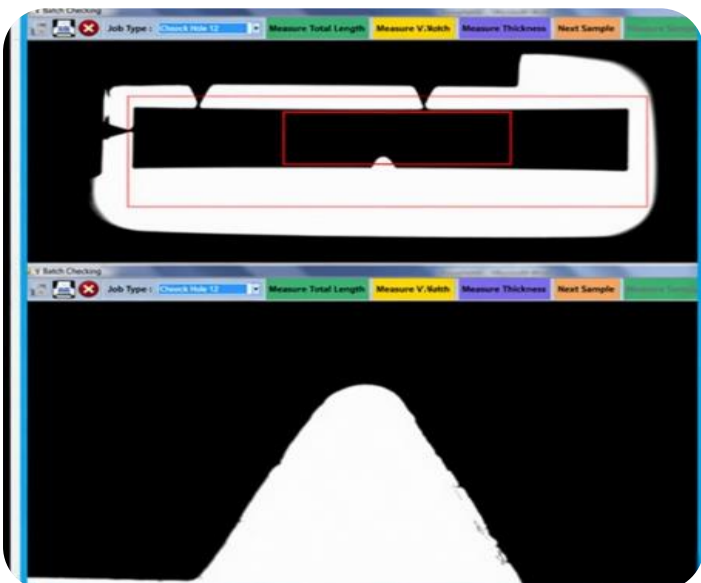


PMI MACHINE

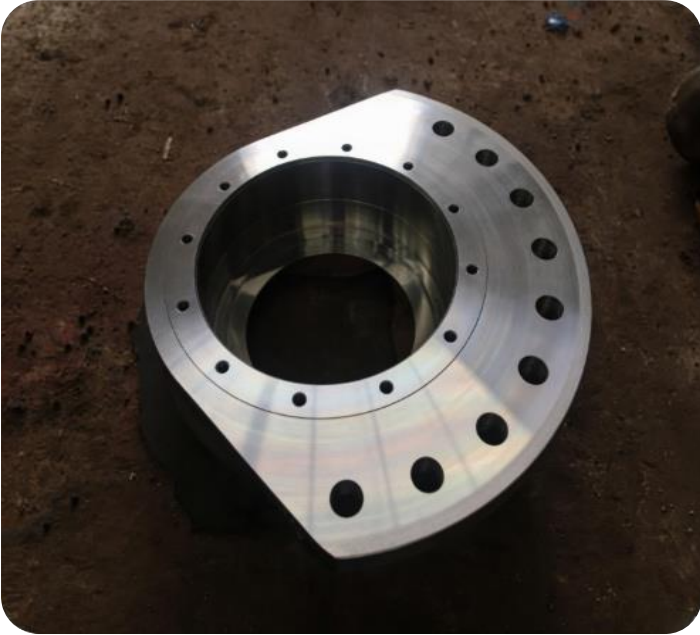
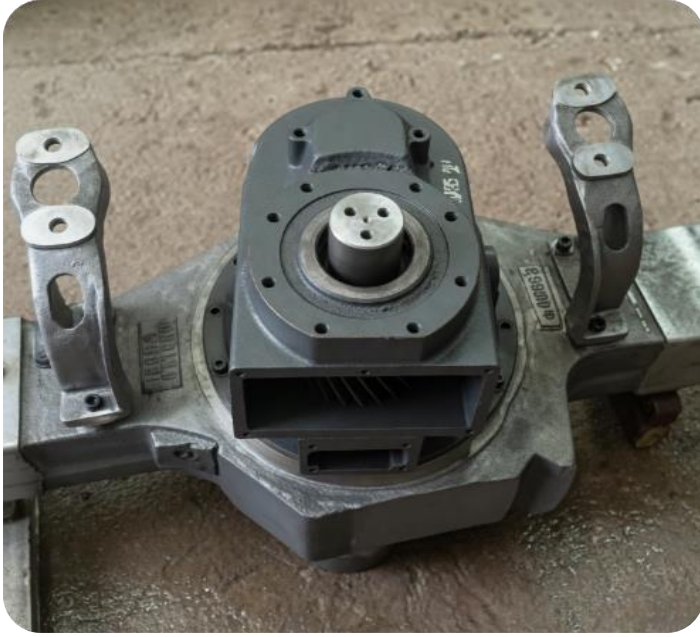
NDT FACILITIES



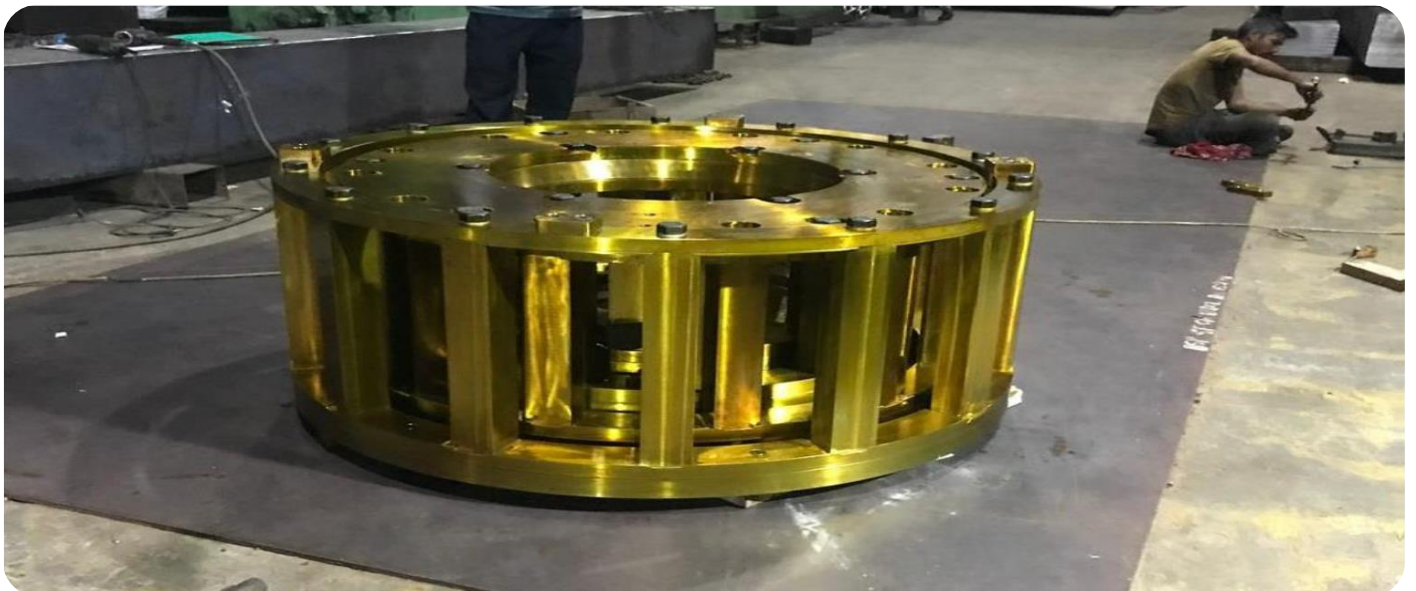
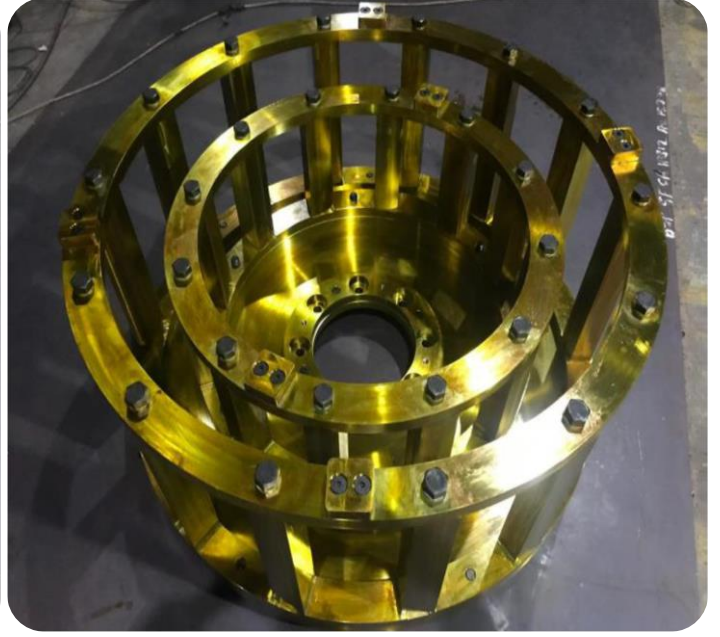
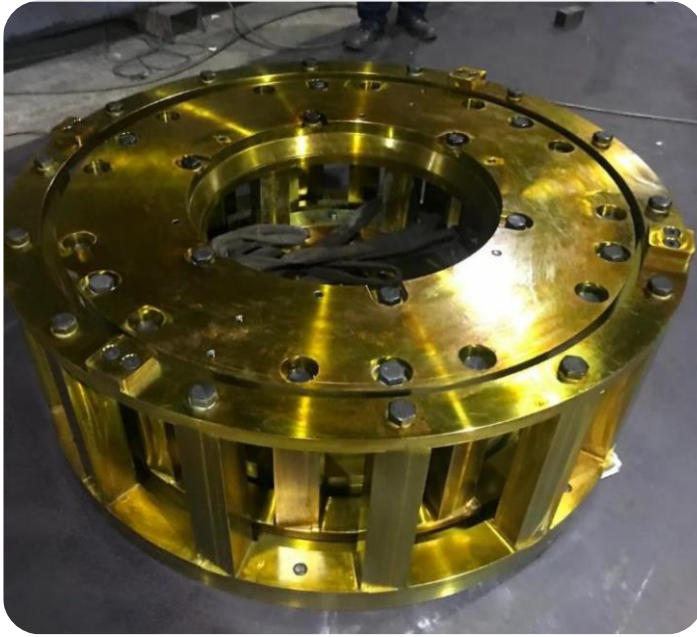
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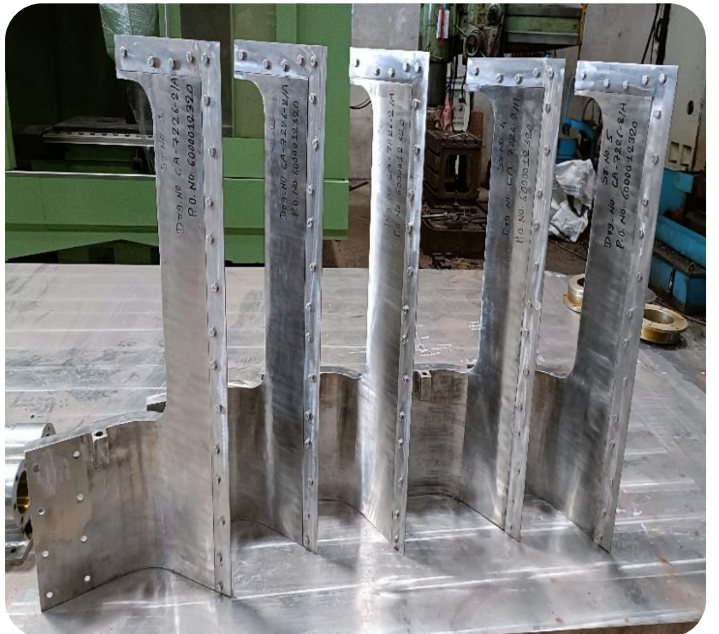
SUCCESSFULLY EXECUTED PROJECTS



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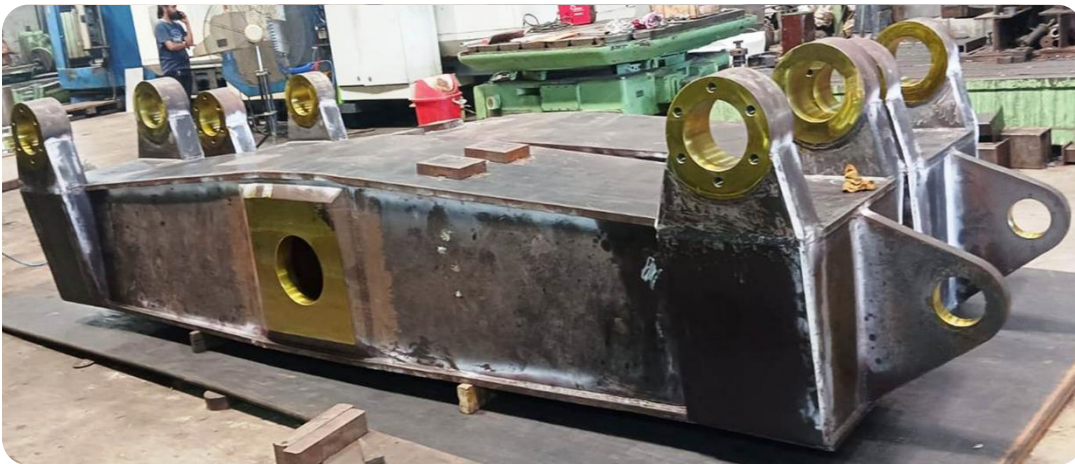
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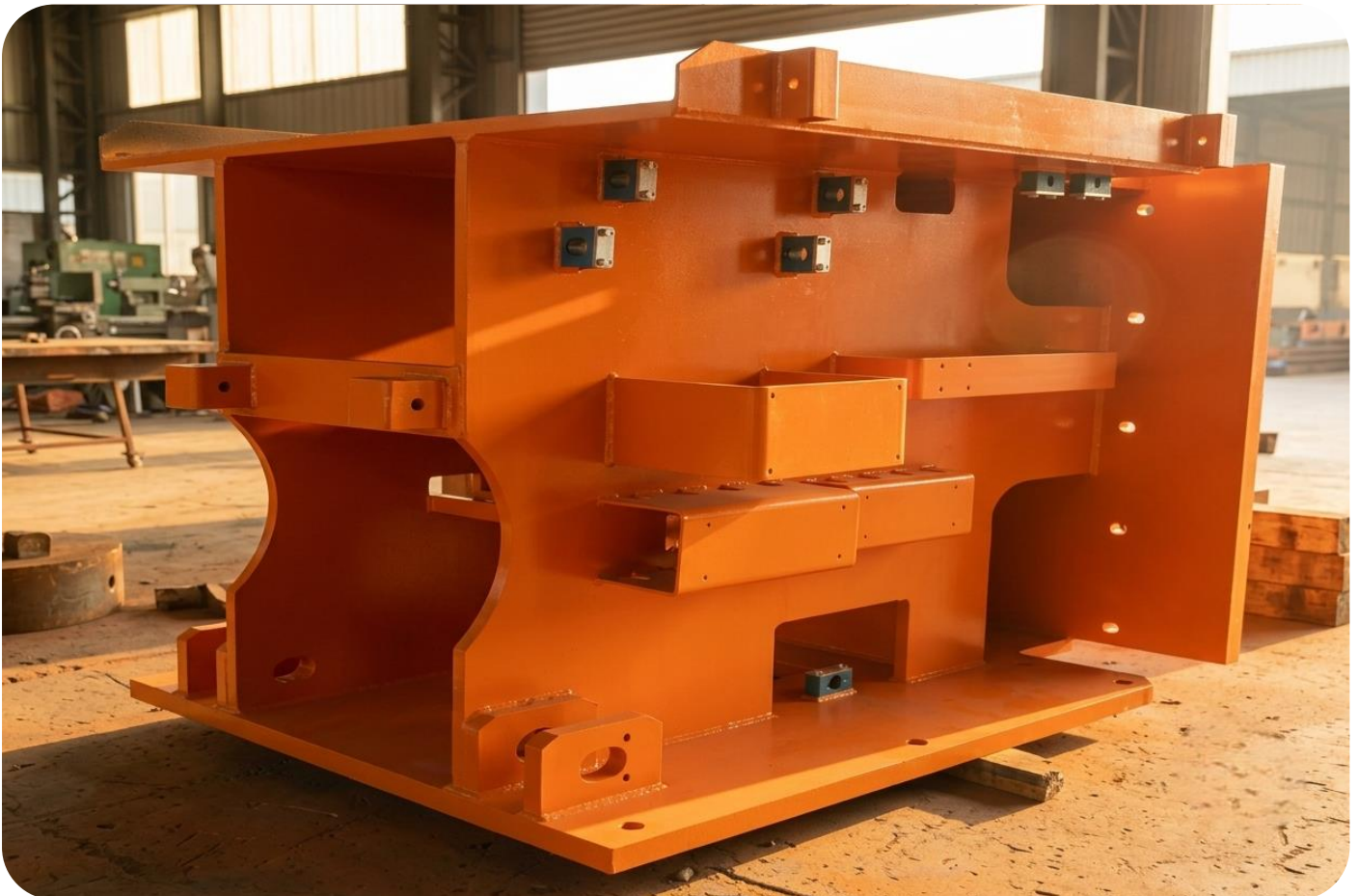
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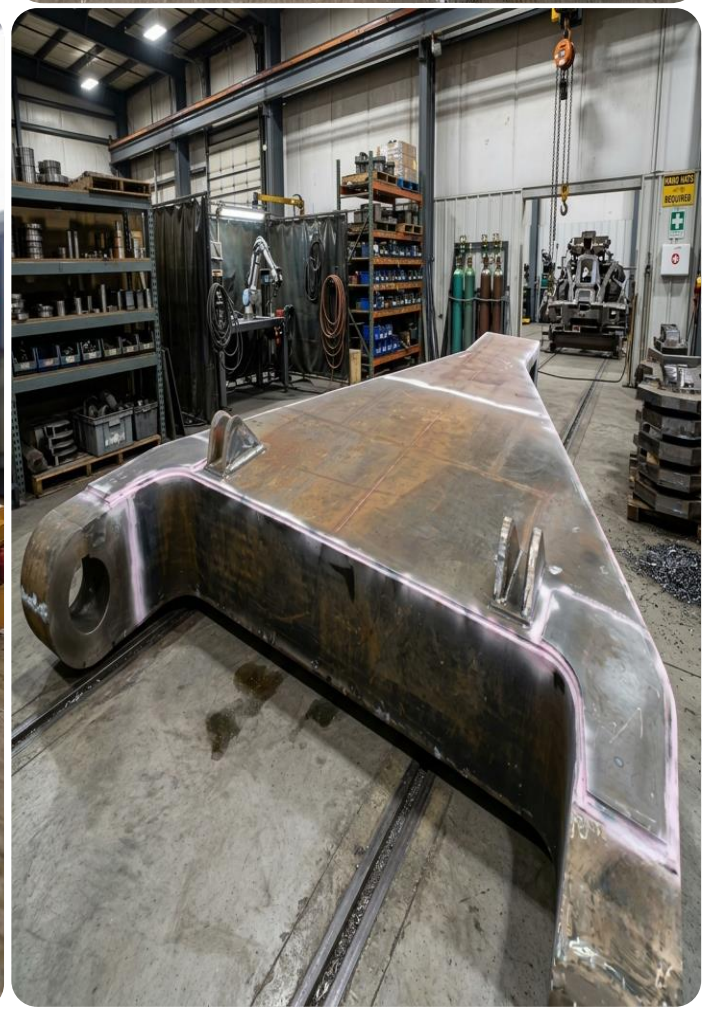
SUCCESSFULLY EXECUTED PROJECTS



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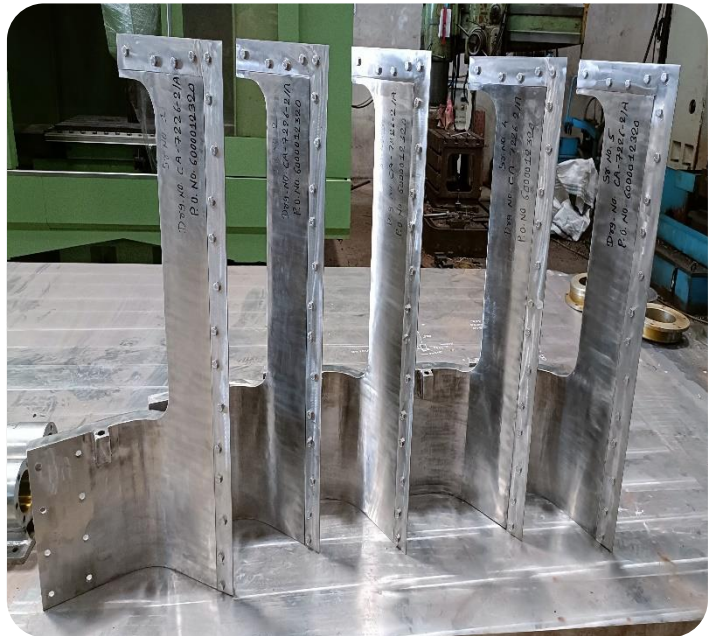
The image is a 2x2 grid of photographs documenting the manufacturing of a large metal component. The top-left photo shows a long, rectangular metal plate with a cylindrical protrusion at one end, lying on a concrete floor. The top-right photo shows the same component from a different angle, highlighting its side profile and a large circular opening. The bottom-left photo shows the component painted bright yellow, revealing its L-shaped profile. The bottom-right photo shows the component being welded, with bright sparks visible at the joint.



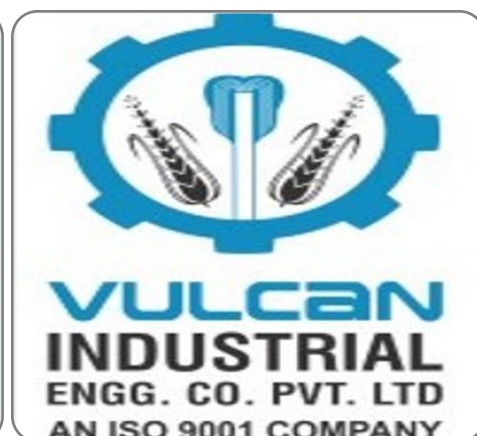
SUCCESSFULLY EXECUTED PROJECTS



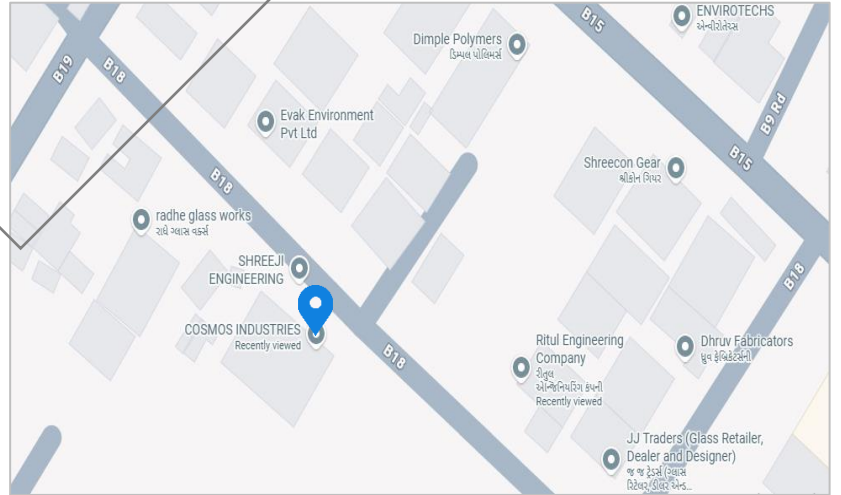
SUCCESSFULLY EXECUTED PROJECTS



OUR VALUABLE CUSTOMERS



CONTACT US



Plot. No. A2/440/1, Road No. B-18

**Opp. Ritul Engineering Company, G.I.D.C,
Vitthal Udyognagar - 388 121**

Dist. Anand, Gujarat, (India)

E-mail : cosmosind2015@gmail.com

Kiran Patel : +91 98257 50158