

An IATF – 16949; ISO 14001; ISO 9001; ISO 45001; ZED; UDYAM; GST & IEC Certified Company

CORDOBA ENGINEERING PRIVATE LIMITED

MD's DESK

- On the blink of realizing a long cherished ambition since our journey from 1975 till date, it has been wonderful 1. and we have reached new heights.
- Conquering obstacles & imponderable with remarkable equanimity of mind & of translating dreams into 2. reality. CEPL offers the highest quality at a reasonable price to meet our customers expectation.
- With uncanny business acumen with a philanthropic zeal, Mr. Amit Garg & Mr. Sumit Garg have joined hands 3. with me and now we are taking our business to new horizons, with diversified business lines i.e. from the manufacturing of sheet metal components to heavy fabrication & material handling designs & equipments.
- Behind the success of CEPL is the saga of teamwork. We would like to acknowledge the role played by our 4. executive, staff and other members of the CORDOBA ENGINEERING PVT. LTD (CEPL) family.
- In the new millennium, we stand commited to innovation, to change, to achiving breakouts to move forward in 5. the new century, while retaining the values that have been like a beach in his journey so far. Lastly I would conclude by "And while the law of competition may be sometimes hard for the individual, it is best for therace because it ensures the survival of the fittest in every department".



ba Engineering Private Limited



HIGHLIGHTS

- The company was incepted in 1975 at Adityapur Industrial Area, Jamshedpur. 1.
- The company is an IATF 16949; ISO 14001; ISO 9001; ISO 45001; ZED; 2. UDYAM; GST & IEC Certified Company.
- The company has been financial rated by Duns and Brad Street 3. (Duns No:'676283369').
- The company is registered with GSTIN (20AABCC0348K1Z5) by Govt. of India.
- The company is certified under Pollution Control Board, Govt. Of India. 5.
- Installed capacity 12000 MT P.A which will gradually enhance to 24000MT P.A. 6.
- Uninterrupted Power Supply of 220 KVA.

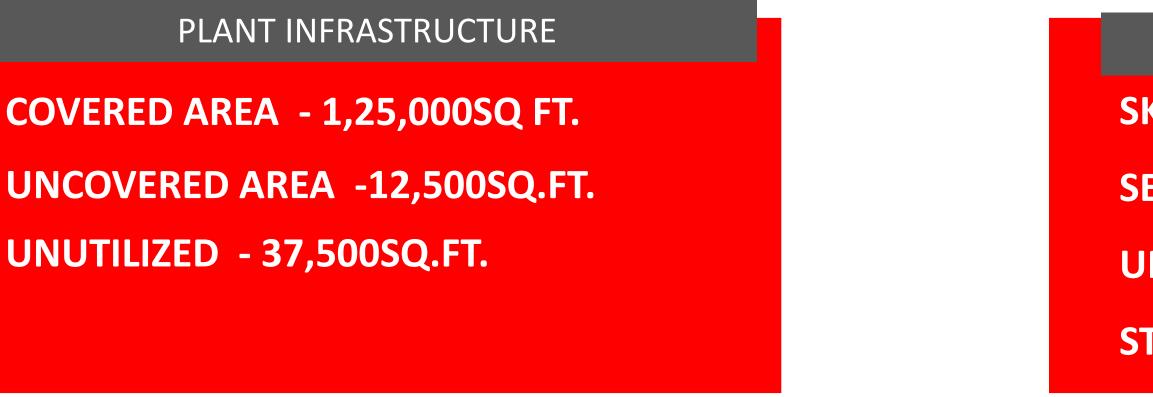


COROOBA ENGINEERING PVT. LTD ISSION STATEMENT TORDORA AIMS TO ACHIEVE SUSTAPARLE GROWTH ACTOMOBILE HEAVY ENGINEERING SECTOR & WILL EAR OUR EXISTOMERS ENTRUSIASIN THROUGH CONTINUOUS IMPROVEMENT DRIVE BY THE QUALITY, DELIVERY NTEGRITY, TEAMNORN AND IMMONISTIC

CORDOBA ENGINEERING PVT. LTD

VISION STATE G PABLICATED GOODS & WILLING TD MARE CORDORA & GLOBAL PLAYER PDUSTRIAL SECTORS.

PLANT LAYOUT



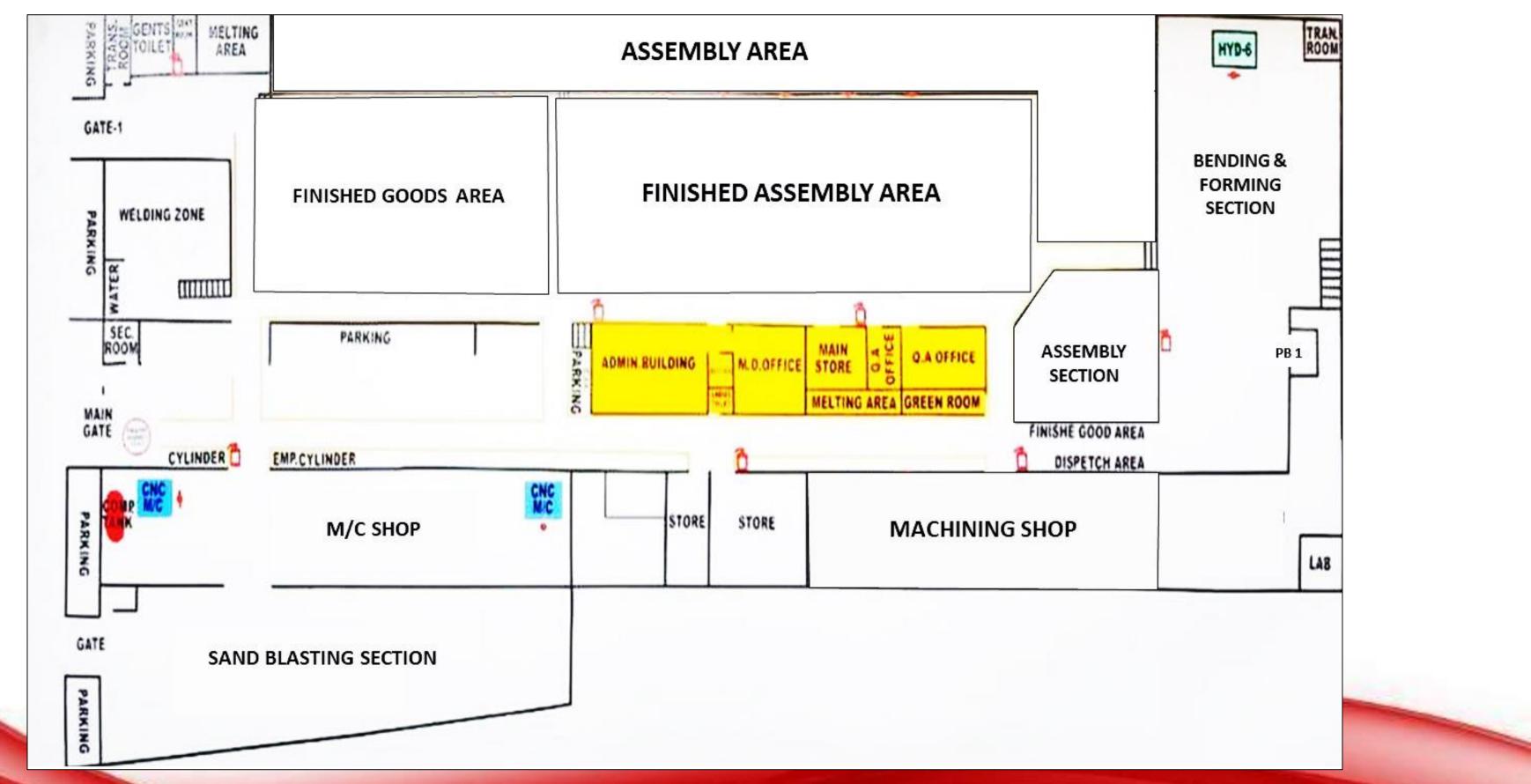
SHOP FLOOR LAYOUT, HOUSE KEEPING & MATERIAL HANDLING

Shop floor layout is planned in such a way to frequent movement of product from one machine to another one during production process. We are giving priority to clean the house properly every day to maintain atmosphere and good look. They are trained with exampled the consequences of the lack of house keeping. In the case material handling, we are using electric hoist & manual trolley.

PRESENT WORKFORCE 180 NOS SKILLED - 120 NOS. SEMISKILLED - 20 NOS. UNSKILLED - 20 NOS. STAFF - 20 NOS.

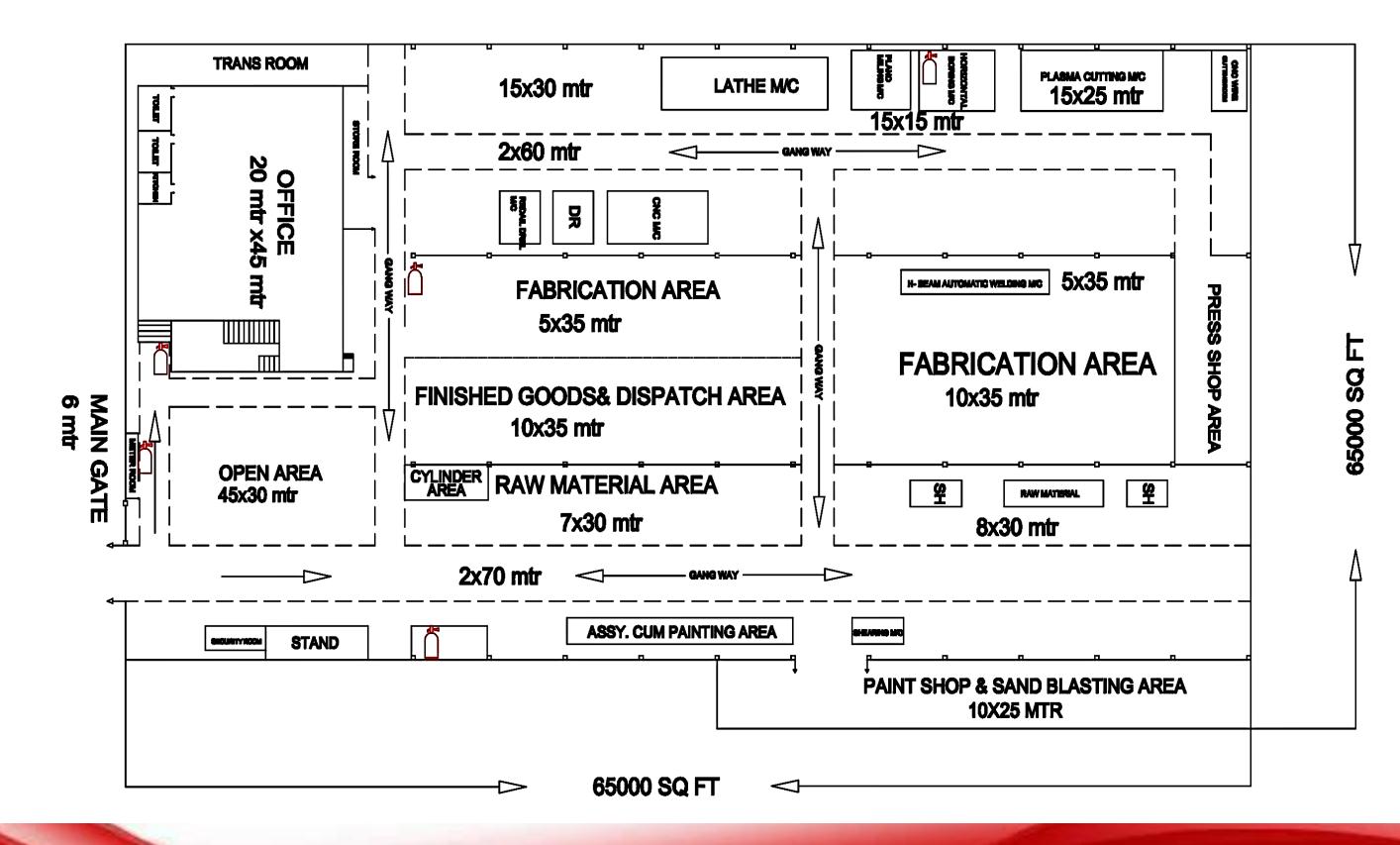
PLANT LAYOUT - 1

CORDOBA ENGINEERING PRIVATE LIMITED



PLANT LAYOUT - 2

GAJANAN ENGINEERING PRIVATE LIMITED







BAY-1



BAY-2

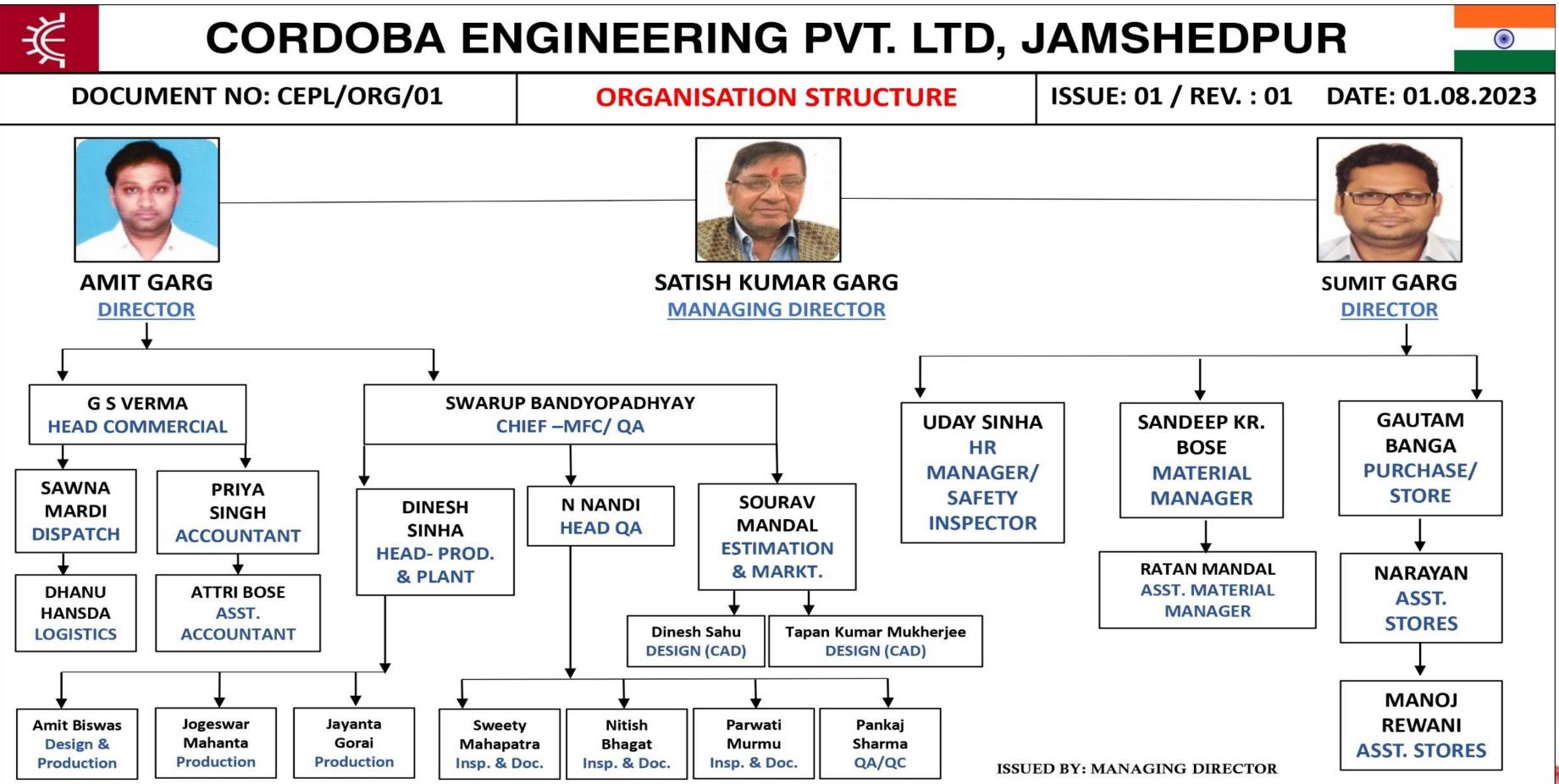


BAY-3

ORGANISATION STRUCTURE



DOCUMENT NO: CEPL/ORG/01



Cutting & Bending Solutions

We have 6 Nos. of shearing machines having shearing capacity upto 16mm Thickness/ Bed Size and individual Capacity of the machines are as follows: CNC Shearing Machine make – Hindustan Hydraulics – i) S.S Material 0.5 - 4mm ii) M.S Material 0.5- 8mm CNC Bending Press Brake – Upto 4.5mtr & Hydraulic Press (With Cushion) 3Mtrx1.5Mtr Bed Size 1000 Ton

With CNC Plasma and Oxy Cutting

Bed Size-4.5 Mtr x18 Mtr Capacity PLASMA i) S.S Material 3-12mm ii)M.S Material 3-16mm Capacity Oxy-Cut i) 3-300mm Thick Slab









New Development Facilities & Rolling Facility

[4] NIBBLING MACHINE : (ONLY FOR DEVELOPMENT ITEM)

Having the capacity of 2.5 mm - 1 No.



[5] TURRET MACHINE FOR HEAT SHIELD

Make : Amada Pega 357 No. of stations : 44 No.Make : GM Iconof auto indexes : 2 Controller : Fanuc PunchingCapacity : 40 Mm Thick And 2.5 MForce : 30 Tons Metalix-Single User CAD/CAMWidthwith True Shape Automatic NestingWidth





[6] ROLLING MACHINE



Welding Solutions

Welding Machines:

The machines are calibrated periodically, welder's are also trained time to time. Supervisors inspecting the welding Quality in all the products.

- 48 Nos. of Mig Welding Machines,
- 5 Nos. of Arc Welding Machines
- 3 TIG Machine
- 2 Sub Merged
- 5 PUG Cutting
- 8 Spot Welding (Integral & Stationery) Supporting the Fabrication.
- SAW
- Stud Welding Machine
- Automatic Beam Welding Machine











Air Compressor & Electric Hoist

Air Compressor

Compressorsystem, which fulfils the demand of Air Pressure. In addition 8 Nos. of Air Compressor are kept as reserve to meet with requirement.

- Atlas Copco 130 cfm
- Equipment's 70 cfm & 44.1 cfm
- Screw Compressor



Electric Hoist:

- **Electric Hoist 5 Ton**

- **Electric Hoist 3 Ton**

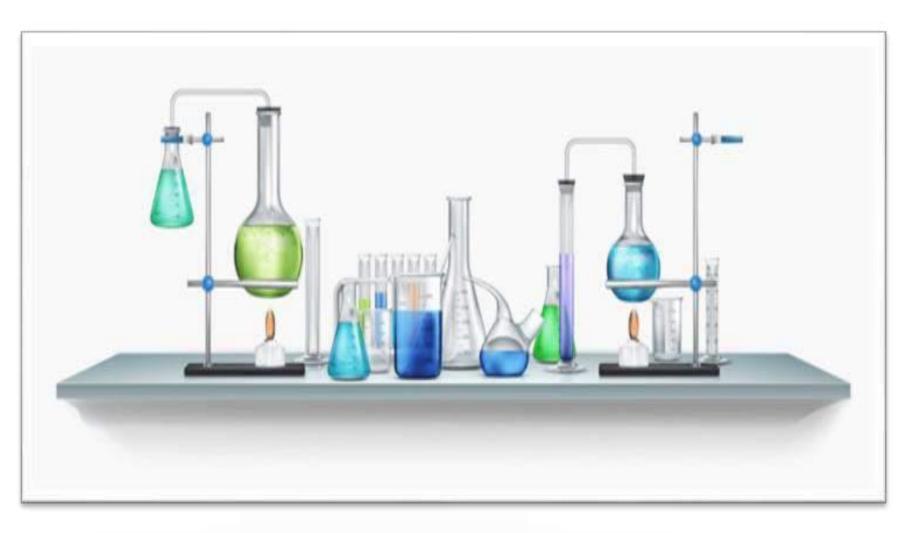


Electric Hoist 15 Ton **Electric Hoist 10 Ton Electric Hoist 40 Ton Electric Hoist 20 Ton**

Laboratory Facilities

Hardness Testing Machine HRC Toe Load Testing Machine, Microstructure Equipment's Muffle Furnace (0 To 1100 Deg. Temp) Carbon Apparatus (% Of Carbon Testing), Weight Balancer, Hydro Testing. Rest Other Testing – Mechanical/Chemical Is Outsourced To NABL Certified Labs With Annual Agreement.







Painting Solutions

Painting Is A Special Process, Which Required Special Attention For Which We Have A Team Of Peoples Who Look After Day To Day Production. There Are Three Primary Coating Technologies Powder Coating, Electro Coating And Liquid Painting (Spray Painting). Powder Coating And Electro Coating Offer The Qualities Of Excellent Performance And Durability. In This Millennium Of Competition, Faster Production & Lower Rejection Rate Without Compromising Quality Is The Essence Of Any Successful Industry. To Achieve Speed And Accuracy With Superior Quality, Human Errors Have To Be Minimized.

- **1. Pre-Treatment (Pickling/Sand Blasting)**
- 2. Spray Painting
- 3. Powder Coating







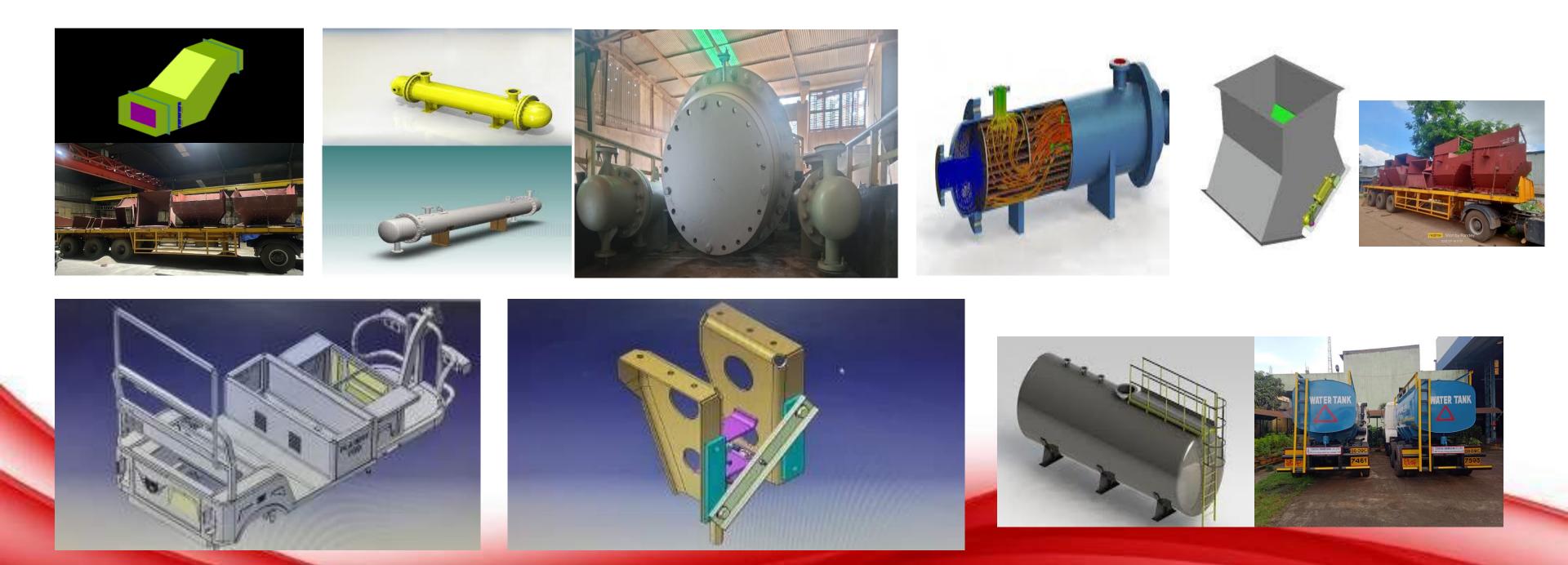






Designing

Quality of design of a product is concerned with the stringency of the specification for the manufactures of the product. Generally greater the requirement for the strength, fatigue resistance, life, function and interchange ability of a manufactured item, better the quality of design. Obviously, the design should be simplest and least costly which must meet the customers requirement.





Tool Room & Machining

Tools Are The Main Critical Component At The Production Stage Of Pressed Components, For Which We Have A Well Maintained Tool Room For Our Production Needs. We Own Advanced Product Design System, Advanced Process Facilities, Perfect Test Method And Complete Dies Processing Equipment's. Our Dies Are Designed And Produced Perfectly In House.

Tool Room Equipped With All Necessary Machineries & Tools. **Details Are As Follows:**



- Planner Machine 2 Mtr.
- Milling Machine Universal
- Surface Grinder 1x3".
- Radial Drill 40mm Dia.3 Nos.
- Shaper Machine 30' 3
- Lathe Machine 8' (max).
- **Bench Grinder 8'**
- Lathe Machine 9'
- Drill Machine 31mm Dia
- Surface Plate 4x4"
- Portable Grinder, Sander & Hand Drill Surface Grinding Machine 12x24" CNC Milling M/C BFW Make
- **UF30/CNC45**
- CNC Milling M/C BFW Make VMC-T20 Hyd. Surface Grinding Machine 12x24" Mill & Drill M/C
- Hand Pallets 500 Kgs.
- Die Loader 1000 Kgs.







Heavy & Assembled Job Machining

[1] Richard Horizontal Boring

Machines are running in good conditions. Time to time over hauling of machines, lubricating the machine and giving the load within the tolerance returns good performance of machines. Supervisors and operators giving their utmost attention they keep the machines as well as the tooling & equipment in good conditions and every Saturday 4.00 PM to 4.30 PM an audit is conducted.



Specification:-Bed Size - 1800x1200mm S pindle Ø100mm

[2] Plano Milling



[3] 16 ft Lathe





Specification:-Bed Size - 1500x5000mm Spindle Ø100mm

Specification:-Chuck Ø600mm Length – 3000mm

Products – 2023-24



L&T Rourkela - Adjusting Cap



LCP On Site Assembly Condition After Supply



Lump Gate Asseembly - TSLP



Shell For Rolling - 28mm X 1mtr X 12mtr -In DRA Unit - TSLP



Shuttle Conveyor



SRU Burner Packed Condition



Operating Lever



T S Gamharia - Ring Of D I Unit

Quality Assurance

- To Achieve Zero Defects By Continuous Improvement In Process To Produce Quality Jobs From The Beginning Itself.
- To Produce Quality Components By Consistent Adherence Of Quality Systems.
- To Sell Only Quality Components To Our Valued Customers At Competitive Prices.
- To Achieve Total Quality Management For The Satisfaction Of Our Customers And Enlistment Of Our Work Force.



We are a committed to:

To Manufacture Product Of Pre Eminent Quality That Satisfy Customer's needs Consistently by way of strict conformance to specification, up gradation technology, on time delivery and reviewing of the existing system to achieve continual improvement of the Quality Management System.







Our Expertise In Reverse Engineering

Reverse engineering is the process of duplicating an existing component, subassembly, or product without having the original drawings, documentation, or computer models.

Reverse engineering is a common need across a wide variety of industries and technologies. We have used reverse engineering to provide a wide variety of services to companies in the manufacturing -steel sector, cement industry, power sector and Oil & Gas sector. Using our best-in-

class engineer, experience technicians, software and equipment, we have been able to capture data from parts to entire manufacturing facilities.

Reverse engineering is useful in situations where you need to:

- Identify an assembly's part in equipment/facility and their interrelationships.
- Build new part of the existing assembly/facility/equipment.
- Rebuild/Refurbish anassembly/facility/equipment and draft new drawings for future replacements.
- Scan the facility/equipment and plan changes in the layout to improve performancesuch as improving where a product is

experiencing excessive wear.

• The original manufacturer of a part/assembly/equipment/facility no longer makes itor no longer exists or unwilling to provide

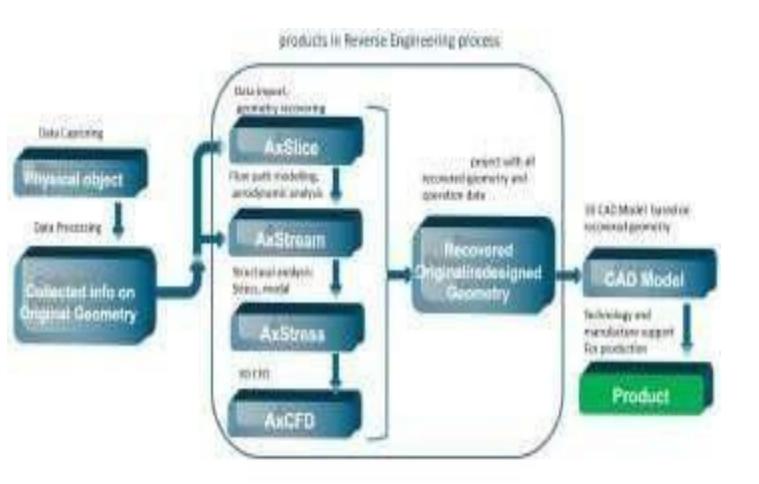
replacement parts, and a customer needs to replace a part.

• To update obsolete materials or antiquated manufacturing processes.



Our Expertise In Reverse Engineering

- To reverse engineer a part/assembly/equipment/facility, you reverse that process. You start with a finished part, scan it to build CAD model/drawings, and then refine those drawingsi.eStep 1: Capture Data, Step 2: Refine the Model AND Step 3: Manufacturing
- Our team at Cordoba Engineering Pvt Ltd has all of the equipment, expertise, software, and trained experts that any client need for theirreverse engineering projects. From small parts to full facilities, we have you covered.
- We strive to be your one-stop shop for Process equipment and Projects big and small.
- We can work with all metals (Ferrous and Non Ferrous), stainless steels, and alloys to build your products to your requirements with the best-in-class machines to ensure quality and workmanship.
- Our expertise includes components like All types of Vessels, Exchangers, Coolers, Tube bundles, Zinc Pot, Titanium Tray, Stone box, Temperature Probe, Snout horn, Water turf cover, Tart cooling tunnel etc



Our Esteemed Customers











(-) LARSEN & TOUBRO







Efficient • Transparent • Inclusive







ऑयल इंडिया लिमिटेड **Oil India Limited**

AM/NS

INDIA



Business Expansion Plan

- Land Acquisitions: 5 acre land in industrial area of Adityapur and we are also expanding our unit i.e. for lacksquaredevelopment of Railways sub assembly parts for Cabin/Engine/Boogie related orders. Further we have a unit for Fabrication, and space to accommodate new machineries/project and a well settled Value added Engineering section and Reverse Engineering Team.
- Our Investment plan for this year include purchase of Plano Miller, Stud Welding, EOT Cranes, SAW Machine, H Beam Automatic Welding Facility, Material Handling Equipment's, and Inspection related Instruments for total development of our existing systems.
- Technology: -We are always at a pressure of supplying Prototype components so that you can bring up the new models at a faster pace in order to meet the customers demand. New facilities dedicated for our Prototype components only i.e.CNC Laser Cutting Machine has been initiated.
- Value Engineering: -We are initiating in MAKE IN INDIA projects.
- New Registration: We have targeted Steel Sector, Cement Industry, Chemical Industry, Power Sector, Oil & Gas Sector and Mining Industries for registration. We have appointed three different team of marketing executives in different cities to explore the scope of customized work in above sectors.



Certificates





JHARKHAND STATE POLLUTION CONTROL BOARD

Dated : 2019-09-27

(b) The content of Agreement made with Adityapur Waste Management Pvt. Ltd. for disposal of Industrial Waste Water and Industrial hazardous wastes valid till 31.03.2021;

	Investment (Rs)	Product & Capacity	Period of CTO
ca.			Date of issue To
000 Ft	450.61 LAKHS	Auto component- 6000 MT/Y	31/03/2020

1. That, the occupier shall submit AAOR, SMR, Effluent and Noise monitoring report to the Board,



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UDYAM REC	IST	RATI	ON CEI	ЯТI	FICAT	ſΈ	
UDYAM REGISTRATION NUMBER			UDYAV	I-JH-	22-000018	1	
NAME OF ENTERPRISE		M& CO	RDOBA ENGI	NEEF	ING PRIV	ATE LD	AITED
	SNo	Classif	ication Year	Enterg	orise Type	Classil	ication Date
	1	1 2023-24		Small		09	05/2023
TYPE OF ENTERPRISE *	2	-	022-23		Small 1		06/2022
	3	-	021-22		mall		05/2021
	4	2	020-21	s	mall	29	08/2020
MAJOR ACTIVITY	MANUFACTURING						
SOCIAL CATEGORY OF ENTREPRENEUR			(GENEI	RAL		
12	S.No.			Name	of Unit(s)		
NAME OF UNIT(S)	1 Mes Cordoba Engineering private limited						
	Flat/Donr/Block No.		NS/3	Name Premi Buildi	ses? Ist Pha	Ist Phase	
WEICAL ADDRESS OF EXTERPRISE	Village:Town		Adityapar Industrail Area	Block	Inds Ad	Tuds Adityapur	
WFICALADDRESS OF EATERPRISE	Road Street Lane		Adityapur	City	Jamshe	Janshedpur	
	State		JHARKHAND	Distri		SERAIKELA-KHARSAWAN Pin 832109	
	Mohil	e	9334866005	Email	cordoh:	Lengineer	ing@gmail.com
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE				15/06/1	991		
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS			2	15/06/1	991		
NATIONAL INDUSTRY	SNo.	NIC 2 Dig	ji NIC 4 Dij	çil	NIC 5 D	igit	Activity
CLASSIFICATION CODE(S)	1	25 -	2511 - ee of Manufactur structural acts, metal produ	re of m st refs m th		ncture of orks or oil parts 55, masts,	Manufacturing

	winnstry	Of Corporate Af	Tairs
			Date : 14-02-2024 4:34:34pt
Comp	any Information		
Ś.No.	Company/LLP Name	CIN/LLPIN	Company/LLP Status
i.	CORDOBA ENGINEERING PVT LTD	L27109WB1991P1C051935	Active

CSR

- **Company Activities**
- PICNIC
- GAMES / SPORTS
- GET –TOGETHERS
- SOCIAL GATHERING

Social Activities

- •Organising Blood donation Camps.
- Providing hygienic water facilities to people below poverty line during summers.
- •Organising free health camps
- •Distribution of cloths and blankets to the weaker section of the society. Afforestation

Environmental Policy

- •Create awareness for the environment which plays an
- •Integral role in day to day business activities.
- Undertake all reasonable and economical viable steps
- •To minimize adverse effects upon the environment.
- Comply with the requirements of relevant environmental
- policies, regulations and codes of practices.



- Rain Water Harvesting
- Discharging polluted water after neutralization.
- Use of proper exhaust systems.
- We avoid uses of Hazardous Chemicals



Company Policy

- Protecting the health and safety of its employees and visitors.
- Not to use, possess, manufacture, distribute, dispense, transport, promote, or sell illegal or illicit drugs
- or drug paraphernalia while on Company business or on Company premises.
- Our hiring policies and practices require that there be no discrimination because of race, color, religion,
- age, gender, sexual orientation, gender identity or national origin.
- Social responsibility is an inescapable element of the long-term success of our company, just as it is for our
- stakeholders, business partners, employees and our customers.
- We respect and support compliance with internationally accepted human rights policies and laws.
- We condemn all forms of forced and compulsory labor.
- We support the effective abolition of exploitative child labor.
- We comply with national provisions and agreements regarding working hours and regular, paid holidays.
- We strictly adhere to all local and applicable local laws and regulations related to corruption and ethics,
- and require its suppliers to act in a similar manner.
- We will endeavor to protect the personal information of our employees, customers and anyone else we
- are engaged in business with, in accordance with ea country's laws.
- We do not offer, give, solicit, or receive any form of bribe, kickback, or improper inducement in order to
- secure business from customers.
- Employees are responsible for the proper use and security of company property entrusted to you.
- Theft of Company assets is the most fundamental breach of the employment relationship.

CORDOBA ENGINEERING

COMPANY POLIC





Health, Safety & Environment Policy (HSE Policy)

- To Be Compliance With All Applicable Rules And Regulations Of The Country And States On Health, Safety And Environment Pertaining To Each Area Of Operation.
- To Carry Out All Operations And Activities In A Manner Of Safe Practices Avoiding Risk To The **Employees**, Neighbors And Environment.
- To Deliver Safe Products And Services Meeting Requirements Of The Customers Accepted Standards On Health, Safety And Environment.
- To Ensure That All Risks Are Identified, Eliminated Or Reduced As Low As Reasonably Practicable. • To Incorporate Health, Safety And Environmental Issues Into The Planning, Monitoring And Review Of All Work Activities Undertaken.
- To Provide Relevant Information Of The HSE Policy To The Concerned Authorities Interested Parties, Suppliers, Contractors And Transporters.
- To Allocate Adequate Resources For The Effective Implementation Of Health, Safety And Environmental Management Systems.
- To Continually Review The HSE Policy For Adequacy, Suitability And Currency To Ensure Compliance With The Necessary Requirements.

CORDOBA ENGINEERING PVT. L

HEALTH, SAFETY & ENVIRONMENT POLICY

- To be compliance with all applicable rules and regulations of the country and states on health, salety and environment pertaining to mach anna il operation
- To carry out all operations and activities in a manner of safe practices avoiding risk to The employees, neighbors and environment
- To deliver safe products and services meeting requirements of the custom accepted standards on health, safety and environmen
- To ensure that all risks are identified, eleminated or reduced as low as reasonably practicable.
- To incorporate health, safety and environmental locurs into the planning, monitoring and review of all work activities undertaken.
- to develop and maintain a highly mutivated work force trained for effective implementation and manage

- ally review the HSE Policy for adequacy, suitability and currency to ensure compliance with the necessary requirement.

Managing Direct

CSR Activities



Contact Us

Registered Office

NS-3, 1st Phase, Adityapur Industrial Area, Jamshedpur, Jharkhand - 832109, India

Gajanan Engineering - Sister Concern

Plot D-7 to D-10, 1st Phase Adityapur Ind. Area, Jamshedpur, Jharkhand - 832109, India

Contact Person : Mr. G.S.S Verma (M) +919334082878, Email : <u>info@cordobaengineering.com</u> Website: <u>http://www.cordobaengineering.com</u>

