

WORLD WORKS

(Manufacturing & Consultant)

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INRODUCTION

World Works leaded by technocrats having add on experience of 10 years in Manufacturing, Maintenance and Power Plants Industries.

We are providing multiple Services like:

- Manufacturing of Equipments and Spares
- Gear box repairing
- Gear new making
- > Reclamation of machinery and parts
- Pharmaceutical and Chemical Machinery
- Design and Drawing

Manufacturing of Equipments

- Heat Exchanger
- Shell and Tube Heat Exchanger of Stainless Steel, Carbon Steel, Copper/Brass Tubes
- As per Codes and Standards IS-4503, TEMA-B.



- > Impeller, Bearing Housing, Agitator
- Impeller of High temperature Duty, SG & CI ID/FD Housing,
 Reactor Agitator







> Miscellaneous

- Bucket Elevator housing, Conveyor Technological Structure
- Turbine Spares, Compressor Spares, Pump base frames
- Piping/ Ducts











Manufacturing of Spares

- We manufacture Engineering Spares as per Client Drawing or Sample. We develop Substitute Spare by reverse Engineering. We have manufactured spares for equipments like Turbine, Boiler, Compressor, Reactor, Furnace, Pumps, Material Handling equipments, etc.
- Shafts, Sleeves, Couplings, Pulley, Flange, Pins, Universal Joints, Winder Spares, Pistons, Gears, Warm Wheels, Warm Shafts, Racks, Pinion, Pump Casings, Timing Pulley, Sample Cooler, Cutting Tools, Strainer, etc.









Reclamation of machinery and parts

We supported by experience in Engineering and Reclamation can take up Repair, Reconditioning, and Upgrading of Industrial Equipments, Critical Spares.







Man Power & Resources

Sr. No.	Designation	No. of Persons		
1	Engineers	02		
2	Site Supervisor	01		
3	Turner	04		
4	Welder/FRP Welder	02		
5	Fitter	01		
6	Helper	Helper 02		

MACHINERY AND TOOLS

SR. No.	Description	UOM	Quantity		
1	Extra Heavy Duty lathe machine. Height of Centre: 550 mm, Swing Over Bed: 700mm,4500 long	Nos.	02		
2	Medium Duty Lathe Machine . Height of Centre: 350 mm, Swing Over Bed: 410mm, 3800 long.	Nos.	04		
3	HYDRAULIC PRESS MACHINE 2 MTR WIDTH & 4.5 MTR HIGHT 400 TON CAPACITY MAXIMUM HIGHT IN ANKLESHWAR, BHARICH, BARODA, DAHEJ.	NOS	01		
4	HYDRAULIC PRESS MACHINE 1600 MM WIDTH & 2 MTR HIGHT 100 TON CAPACITY. NOS 01				
5	Drilling Machine. Drilling capacity:50mm,	Nos.	01		
6	Milling Machine. Working Surface: 1600x350 Longitudinal Travel-x1000, Cross Travel-y 340, Vertical Travel-z 600.	Nos.	01		
7	Metal Cutting Band saw:-Round: 175mm	Nos.	02		
8	Slotting Machine Vertical	Nos.	02		
9	Shaping Machine 24"	Nos.	01		
10	Surface plate 1000x 1000 x 150 mm Nos.				
11	Between center shaft checking machine 2000 mm				
12	D.C Rectifier Welding Machine & plasma cutting , mig welding co2	Nos.	06		
13	Magnetic drill Machine 50 mm Nos. 01				
14	Sheet bending machine Nos. 01				
15	Grinding machine	Nos.	05		
16	Welder tools	Set	05		
14	Spanner Scato 32	Nos.	05		
15	Air compressors	Nos.	01		

Measuring Instruments

SR. No.	Description	UOM	Quantity
1	Varner Caliper up to 600,1000 mm	Nos.	05
2	Digital Varner Caliper 300 mm	Nos.	03
3	Dial Varner Caliper 300 mm	Nos.	03
4	Depth Varner Caliper 200 mm	Nos.	01
5	Outside Micrometer up to 500 mm.	Nos.	03
6	Inside Micrometer 50 to 300 mm	Nos.	01
7	Bore Gauge 18 to 650mm	Nos.	04
8	Magnetic Stand with Dial	Nos.	03
9	Surface Plate 1000 mm x 1000 mm	Nos.	01
10	Master level 4" & 6"	Nos.	03
11	Filler Gauges, Radius Gauges, Thread Gauge	Set	03
12	Degree Protectors	Nos.	01
13	V-block	Set	02
14	Height Gauge	Nos.	01
15	Spring Outside/Inside Calipers	Set	01
16	Air Pressure Checking Instrument	Nos.	01

QUALITY ASSURANCE

- Physical Testing of Raw Material to verify Dimensions.
- Metallurgical testing to verify chemical composition & physical properties of Raw Material.
- Dimension Inspection to assure tolerance during Manufacturing.
- DP test/Radiography test to check quality of welding, Hydraulic test, etc.
- Surface finishing & painting.

Our Valuable Customers

Sr. No	Name of Organization	Site	Job Detail
1	G.N.F.C	Bharuch	Shaft, Hub Manufacture, Valve, feed pump Maintenance.
2	G.I.P.C.L(SLPP)	Mangrol	Shaft, sleeve, Maintenance & Manufacturer of pump parts, Gear.
3	Adani Petronet	Dahej	Conveyer works, Maintenance works.
4	S.R.F. Ltd.	Dahej	Shaft, Hub Manufacture. Valve, feed pump Maintenance pacers Plate, sampler cooler, FRP motor guard, Safety Equipments
5	TORRENT PHARMACEUTICALS LTD	Dahej	machine parts, sheet metal fab & side works
6	FILATEX INDIA LIMITED	Dahej	Overhauling cooling tower Fan m/t, ID, FD fan impeller, bearing housing shaft manu. motor canopy, winder m/c & other spare
7	DEEPAK NITRITE LTD.	Dahej	Flange shaft, bush, Teflon ring, aluminum block, Cast Iron bearing housing, PP column filter plates, filters, Safety Equip.
8	MEGMANI (MFL)	Dahej	Gear, agitator assembly Manufacture. Cooling Tower strainers, spares Maintenance.
9	Asahi Modi Materials Pvt Ltd	Jhagadia	Rotary dryer, bucket elevator repairing and sum part making

10	NOCIL IND. LTD.	Dahej	Heat Exchanger, Pump housing, FRP/HDPE tank repairing, All type of piping, Distillation Column Modified
11	UNIVERSAL CHEMICAL & INDUSTRIES PVT.LTD.	Dahej	Scrubber Maintenance, Cooling Tower Service, Blower, Ducting, Non-Metallic ARC For machining Reactor assembly repairing
12	ANUPAM RASAYAN INDIA LTD	Jhagadia	Valve Repairing Works
13	JNP PRODUCTS	Dahej	Maintenance machining part reactor magnetic drive assembly repairing and Reactor assembly repairing with arc.
14	Ajanta Pharma limited	Dahej	machine parts, sheet metal fab & side works
15	SAJJAN INDIA LTD	Ankleshwar	Gear box , roots blower repairing works And new shaft and piston rod and gear
16	NAVIN FLUORINE INTERNATIONAL LTD	Dahej	Maintenance and machining part
17	PAVIT CERAMICS PVT LTD.	Dahej	Press machine part, roller, shaft Maintenance & Manufacturing
18	HEUBACH COLOUR PVT. LTD.	Ankleshwar	Gear box repairing works.
19	Yokohama India Pvt Ltd.	Ankleshwar	machining part
20	Kejriwal industries pvt. Itd	surat	Gear, shaft, filter making and grar box repairing works

Our Valuable Customers:









































Universal Chemicals & Industries Pvt. Ltd.



Thanking You... WORLD WORKS

Manufacturing & Consultants

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