

COMPANY PROFILE



USHA FABCASTS

Company is ISO 9001:2008 certified.

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History



Till year 2004 Usha Fabcasts core competence was sand & die casting (non ferrous) assemblies/components being supplied to reputed customers such as Bajaj & LML etc. as OEM.

After UT Limited (erstwhile known as Usha Telehoist Ltd) wind up their operations from Faridabad (Haryana) pertaining to Hydraulic Lifts, Pumps and Valves, Usha Fabcasts (associated company of UT Ltd) took over the complete infrastructure including supervisors, workers from different disciplines such as production, quality assurance, product engineering etc. in the year 2005. Same year Usha Fabcasts started supplies to all customers as OEM such as HMT, Gujarat Tractor Vadodara, UT Calcutta etc.





Company Profile



Introduction

USHA FABCASTS a leading manufacturer and supplier of Hydraulic Pumps, Lifts and other Auxiliary Assemblies. These are being supplied as OEM to reputed customers in India & abroad catering to industries such as automobile, agriculture, construction and many other sectors since 2002 (year of inception).

This is an associate company of U.T.Ltd (erstwhile known as Usha Telehoist Ltd).

Equipped with adequate in house manufacturing facility including CNC and other sophisticated machines for various critical operations like internal & external grinding, honing, lapping, super finishing etc. Company is endowed with fully electronically designed test rigs for controlling product to functional critical parameters.

Company is also having its own non-ferrous integrated casting unit with proof machining facility which help customer to develop the product expeditiously.

Company is extremely rich in human resources as most of managers, engineers, technicians & workers have been employed with vast experience and expertise in the field of hydraulics.



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Company Profile (cont.)



C & MD

Mr. N.K.Jhawar - Commerce Graduate having more than three decade experience in managing various automobile industries having expertise in non ferrous castings

DIRECTOR

Mr. Vivek Jhawar - B.Com (Hons), MBA. Having 14 years of experience in Finance and Accounts

Sh. Rohit Jhawar - B.Com having 12 years hard core experience in field of Marketing

CEO

Mr P.C.Khurana - B.Sc, Graduation in Materials Management from IAMM (Charter Member Of International Federation of Purchasing and Supply management). Life Member of Administrative College Hyderabad & IIMM. Having more than thirty years of experience in various reputed engineering organizations at corporate positions like Vice President, Business Head, CEO and Executive Director (including U.T. Ltd)

Company has various functional heads, supervisors and well trained worker in Production, Purchase, Store, Accounts, and Quality Assurance etc with vast experience in their respective field assisted by approx 70 skilled workers





Mission & Vision










Mission

To exceed customer expectations through the utmost vigilant attention towards rendering the highest quality in professional dignity and innovative thinking.

Vision











 TAL MANUFACTURING SOLUTIONS LIMITED <small>A TATA Enterprise</small>	TAL MANUFACTURING SOLUTIONS PUNE
 ESCORTS	ESCORTS LTD. FARIDABAD
 hmt	HMT LIMITED PINJORE
 Mahindra	MAHINDRA GUJARAT TRACTORS LIMITED VADODARA
 STANDARD	STANDARD TRACTORS LIMITED BARNALA
 UTL	UT LIMITED KOLKATA
 WORLD EXPORT	EXPORTS



Our Products

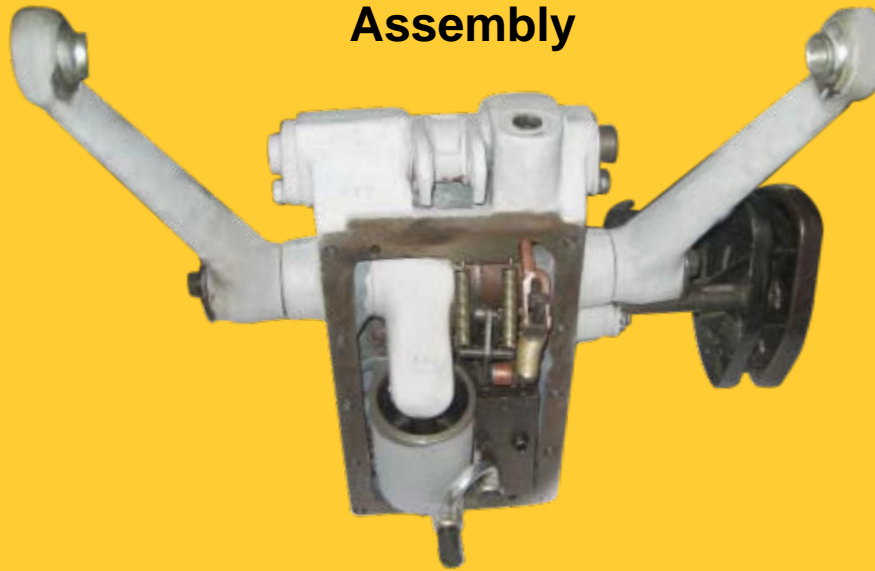


	PNEUMATIC CAB CONTROL VALVE
	TIPPING VALVE
	HYDRAULIC CYLINDER & DISTRIBUTOR ASSEMBLY
	HYDRAULIC POWER LIFT ASSEMBLY (5911, 6522, 7022)
	HYDRAULIC POWER LIFT ASSEMBLY (2511, 3511, 4022, 4511, 2922)
	HYDRAULIC GEAR PUMP (2511, 3511, 4022, 4511, 2922, 5911, 6522, 7022)
	HYDRAULIC DISTRIBUTORS

	HYDRAULIC GEAR PUMPS
	MASSEY FERGUSON – PISTON PUMPS
	HYDRAULIC PISTON PUMPS
	POWER TAKE OFF (TATA)
	POWER TAKE OFF (LEYLAND)
	HYDRAULIC GEAR PUMP (45CC/65CC/80CC) – TATA & LEYLAND
	POWER STEERING PUMP
	POWER STEERING JACK



Hydraulic Power Lift Assembly



Kinematic Assembly



Shield Assembly



Distributor Assembly

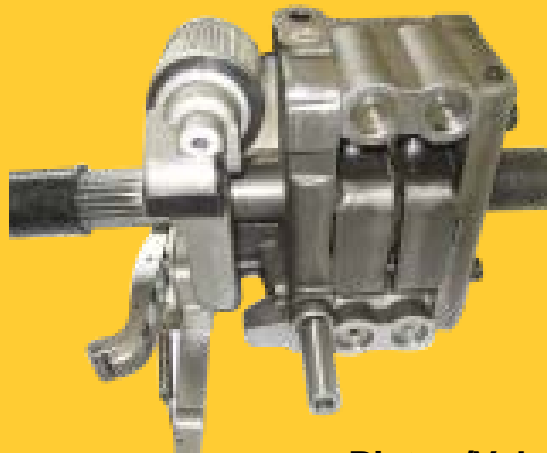


Ram Cylinder Assembly

Hydraulic Gear Pumps



Hydraulic Piston Pump



Piston/Valve Chambers Assembly



Escorts Cylinder & Distributor Assembly



Commercial Vehicles

Piston Pump (Tata & Leyland)



MP-5 Pump



Gear Pump (Tata & Leyland)



45/65/80 cc



Quality Assurance, Systems & Process

Commensurating with the size of the unit ,adequate qualified and experience personnel are appointed to ensure the Quality requirement .System have been laid down as per ISO-9001:2008 In line with this requirement Process and Inspection Sheet have been laid to ensure that our work force maintains strict checks both in procurement & in process. All types of gauges including Pneumatic and digital gauges are being used.

Functional and performance tests are carried out on every unit coming out of assembly. line. Endurance tests are carried out periodically to further ensure the life of the assembly.

Standard room has been set up for calibration of gauges and periodic inspection of important components.

Computerized Test Rig



Castings, Forgings and other Bought out Semi Finish inputs are processed to achieve the final drawing dimensions and specifications including heat treatment, super finishing, lapping etc to reach high degree of precision.

All the components are thoroughly inspected, washed and cleaned and assembled in a separate area (assemble is done in an isolated area to avoid any dirt or machining dust)

These assemblies are tested thoroughly on especially electronically designed Test Rigs for performance testing. Periodically the assemblies undergo Endurance Testing to ensure consistency in the quality and life of the product.

Company got complete back up (generators) to continue supply in event of any main power failure





List of Machinery

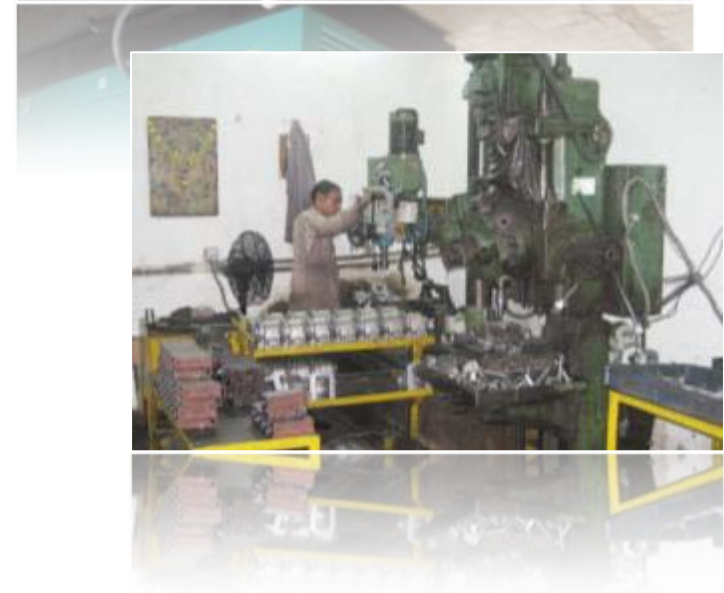


Machine Name	Quantity
CNC VERTICAL MACHINING CENTRE (BFW)	4 NO'S
COMPUTERIZED TEST RIG (GEAR PUMP)	1 NO
COMPUTERIZED TEST RIG (PISTON PUMP)	1 NO
TEST RIGS	7 NO'S
VERTICAL HONING MACHINE (WMW)	1 NO
ANGULAR HEAD GRINDER WITH ACCESSORIES (PARISHUDH)	1 NO
CYLINDRICAL GRINDING MACHINE (G-17-U) {HMT}	1 NO
CYLINDRICAL GRINDER (AMBA PETLER)	1 NO
INTERNAL GRINDER GF/80/125 HMT	2 NO'S
INTERNAL GRINDER GF/80/125 (CHURCHILL)	1 NO
CENTRELESS GRINDING MACHINE (GCL- 100) {HMT}	1 NO
SURFACE GRINDER (PRAGA)	1 NO
DALAPENA HONING MACHINE	2 NO'S
HERBERT CAPSTAN LATHE (7B)	2 NO'S
HERBERT CAPSTAN LATHE (H4)	1 NO
HMT HORIZONTAL MILLING MACH. (FN2H)	2 NO'S
VERTICAL MILLING MACHINE (FN2V) (HMT)	2 NO
VERTICAL MILLING MACHINE (UNIVERSAL) (BFW)	1 NO
SPEED FAM DOUBLE SIDE LAPPING MACHINE	1 NO



List of Machinery (cont.)

Machine Name	Quantity
RADIAL DRILL MACHINE RM-61 (HMT)	2 NO'S
RADIAL DRILLING MACHINE (KMT)	1 NO
TURRET DRILL (HERBERT)	1 NO
METAL ARC DISINTEGRATOR DMS MACHINE	1 NO
PENTOGRAPH MILLING MACHINE	1 NO
HI-TECH MACHINE TOOLS (MILLING & DRILLING)	1 NO
LATHE MACHINE	3 NO'S
HI-CUT LATHE (LATHE + SUPER FINISH)	1 NO
ROCKWELL HARDNESS TESTER	1 NO
AIR COMPRESSOR WITH DRYER (GRAVITAS)	3 NO'S
SURFACE PLATES (2 GRANITES + 2 CAST IRON)	4 NO'S
TOOL & CUTTER GRINDER (VINOD)	1 NO
ELECTRIC FURNACE	1 NO
ULTRASONIC CLEANING MACHINE (TOSHNIWAL)	2 NO'S
BENCH DRILLS	3 NO'S
WELDING SET	1 NO
250 K.V.A DISTRIBUTION TRANSFORMER	1 NO
GENERATOR 125 K.V.A (KIRLOSKAR)	1 NO
GENERATOR 62 K.V.A (KIRLOSKAR)	1 NO





Products under development



Indo farm Tractors

- Hydraulic Pump
- Hydraulic Control Valve

Escorts Tractor Limited

- PT Distributor

Mahindra Gujarat Tractors Limited (Vadodara)

- Hydraulic Pump





Contact Us



The company is located at Faridabad, a well known Industrial Town of Haryana State, INDIA.

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Thank You

