

CHAPTER – I

COMPANY PROFILE

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CHAPTER - I

COMPANY PROFILE

1.1 INTRODUCTION :

Shree Datta Founders and Engineers Pvt. Ltd., Kolhapur. It is located in plot no. B-, M.I.D.C. Shirol, Kolhapur -416122 ph. (0230) 2468316, 460034. E Mail datta-f@bsnl.in

It is a foundry which is established in the field of production gray cast iron and S.G. Castings. It is one of the successful industries in MIDC. It has covered a total plot area about 2250 sq mtrs and its total build up area is about 1000 sq mtrs. The total area covered by the manufactured purpose is about 750 sq mtrs. Storage area occupied by this firm is about 200 sq mtrs.

Its office is situated in the area of 100 SQ MTRS and uncovered area which is used for various purposes. The different types of plants and machinery are used by Shree Datta Founders and Engineers. Like melting machine which is having a working capacity of 350 kW, 500 kg. Pouring ladles and sand handling molding machine is used. It is a automatic sand plant with intensive mixer -450 kg. and another molding machine and mould box is used. Further the tradition methods of working are also used in this foundry like hand molding and it is done by pin lift hand molding machine and sand sever. The other work is also done with the help of molding boxed (foxed boxed) mounding boxes (tusker boxes). The core shop is including mixer which is having a capacity of 150 kg. And core **Shree Datta Founders** have its quality lab. The foundry has committed for continual improvement of customer satisfaction by supplying quality product. It has achieved growth of its organization by continual improvement technique. It has its own **QUALITY** objectives.

- 1) To increase level of customer satisfaction.
- 2) To reduce rejection %
- 3) To reducing customer complaints.
- 4) To increase continual improvement project.

It uses the sand testing equipments like sand strength machine, permeability tester, moisture tester, mould hardness tester. It has number of different customers with company to whom it does its contracts; some of them are M/S Force Motors Ltd. Pune, Rathi Transpower Pvt.Ltd., Malati Founders Pvt. Ltd. Hatkangale- Kolhapur, Sunil Industries- Kolhapur (Export), Creative Industries- Kolhapur, International Auto Ltd- Pune, Rocket Engg, Corp. Pvt.Ltd., Kolhapur, and one of the important among them is Marvelous Engg. Pvt.Ltd, Kolhapur.

This company is established In the year 1992 by Mr. Baburao Y. Bodake with a very limited amount of money. He enter in this field only with some dreams, imagination and with ideas. He did not know at that time whether all these things are going to be true or not. Because he was financially not very strong at that time. He did not get any supportive member to help him. But only with his full confidence and by blessing of god he makes all his dreams comes in true.

The success behind this foundry is just his hard working nature. And his strog willingness to achieve to success. Even though he had start up with the very little amount but now he has become a very rich industrialist who is making his dealing crores. This firm is engaged in doing the production of C.I. casting and machines. At present it is one of the successful foundry in M.I.D.C., Shirolu and a very popular in Kolhapur.

After few year it has introduced its another two units they are B.Y.Enterprises and Soyas Industries. Which are working as a supportive and additional units to the Shree Datta Founders and Engineers. This

Foundry is doing the production of different items like automobile parts, vehicles spare parts and the production of agricultural equipments. Further it does the production of job casting. After the production it makes a supply of those manufactured jobs for another process to Soyas Industries and to B.Y. Enterprises. In these firms the work of job finishing and machining is done. After this they supply all these ready products to their different dealers, like Rathi Transport and Mahindra & Mahindra of Nagpur.

In the 2008-2009 foundry is taking its business at more huge scale, because the foundry is very sure to establish its excellent relationship with their different dealer. It has become possible to Datta Foundry to seek the large number of customers to deal just by providing good and best quality of production and timely supply of goods. And because of all this effective company profile foundry has makes more improvement. In the profile they have describe each and every important factor which is necessary for dealing purpose. This profile is prepared in very prompt and effective manner. So after reading the company profile customers get attracted towards this foundry automatically.

The profile of the foundry begins with the name itself and address. Shri Datta Foundry & Engineers Pvt. Ltd., Kolhapur, Plot No. B-33, 42, M.I.D.C. shiroli, Kolhapur.-416122, Ph. No. (0230) 468316, 460034.E-mail data-f@bsnl.in

This is address of foundry from where I have collected the required information by contacting personally to authorities and workers in the foundry. Here we visited the authorities namely

- a. B.Y. Bodake who is a Managing Director and owner of the foundry. His contact No. is 0230-2468316.
- b. Sandeep J. Powalkar who is working as a Manager and Representative of this foundary.

c. P.D.Jaykhedkhar. who is working as a Incharge Manager of the foundry.

This foundry is registered as a private limited co. SSI Unit and its REGISTERED MAIL No. 11-13-03697 dated 31-05-1990.

The foundry started its production work with the Gray Cast Iron and with S.G. Casting. The total area covered by the foundry is about 2250 Sq. mtrs. Among which the build up area covered is only 1,000 Sq.mtrs. If this whole building area which is engaged for manufacturing purpose is about 750 Sq.mtrs. Which is only use for production purpose. After this storage place is required to store the ready productions. As there is very large and huge production area equipped for the storage purpose is also very big and large.

The office place covered area about 100 Sq.mtrs. after making utilization of necessary and required place still there is some area which is remained unutilized that is about 250 Sq.mtrs. This is a little discrimination about the whole area used for different purposes in Shri Datta Founders and Engineers.

The other detail information about the financial matter and sales tax information is content in the VAT TTN NO. 27400715685V/27400715685C at 29-06-2009. All the EXCISE information is kept with the

- 1) Collector of Pune.
- 2) Assistant Collector-Pune.
- 3) Range-Panchganga
- 4) Division-Kolhapur
- 5) E.C.C. No. AANCS 0625BXM001

Shri Datta Founders and Engineers makes its financial dealing with different persons and institution but the main bank and bankers with

which it make a financial contract is State Bank o India, Udhyamnagar Branch, Shivaji Udhyamnagar, Kolhapur.

Shri Datta Founders has invested capital amount Rs. 110 lakhs and as per the information collected by the researcher from authority the annual turnover is about Rs.300 Lakhs and proposed annual turnover is Rs. 600 lakhs.

Shri Datta Founders has its two sister concern which is known as machine shops. These concerns are doing a very helpful and supportive co-operation to Datta Founders. The total power supply required by it to make production 500 kilowatts and its total production capacity as per the information collected by researcher is 150 M.Ton./months and proposed production capacity is 300 M.Ton./months.

1.2 LIST OF CUSTOMERS :

Table No.1.1

COMPANY	COMPONENTS
1) M/S. Force Motors Ltd., Pune	Brackets, Adptors
2) Rathi Trannspower Pvt. Ltd,Pune	Hub Castings
3) Malati Founders Pvt.Ltd. Hatkanangale, Kolhapur	Rear Brake Drum
4) Sunil Industries Kolhapur	Housing, Hubsd
5) Creatives Industries,Kop	Pully
6) International Auto Ltd, Pune	Hub Front Wheel H-60, ,40 Ultra
7) Rocket Engg. Corp. Pvt., Kop	Crane Gear Casting
8) Marvelous Engg Pvt. Ltd. Kop.	Fly Wheel, Pinion Case, Bracket.

1.3 PLANT AND MACHINERY :

Melting

MEDIUM FREQ INDUCTION FURNACE	Make: inductotherm Capacity: 350 kw, 500 kg, 350kw, 150 kg, Qty 1 No. each.
POURING LADLES	Hand shake 40, 50 kg Qty 5 Nos each

Moulding

SAND HANDLING	Automatic sand plant With intensive mixer 450 kg sand cooler
MOULDING MACHINE	Pneumatic SMFA 200 Make sarvamangala. Qty 2 Nos.

Core Shop

MIXER	Capacity: 150 K
CORE TYPE	Shell Core & Nobake

Fettling Shop

SHOT BLAST MACHINE	Make: Shivshakti Type: Hanger Capacity 300kg
BENCH GRINDER	2 Nos
HAND GRINDER	2 Nos

QUALITY

FERRO LAB

MAKE: AJAY SYSCON, PUNE

Qty: 1

SAND TESTING EQUIPMENT

- a. SAND STRENGTH MACHINE :
- b. PERMEABILITY TESTER : **1 No. Each**
- c. MOISTURE TESTER :
- d. MOULD HARDNESS TESTER :

HARDNESS TESTER

MAKE FINE SPAVY, MIRAJ

SURFACE PLATE

SIZE 3'x 4' Make Self

SPECTROMETER

MAKE: METAL Power, m-108N

MICROSCOPE

MAKE: METAL SOFT QTY 1

NO.

TENSILE MACHINE

FROM OUT SIDE, FTA GOVT,
LAB

Source:

Profile published by Shree Datta Foundry.

1.4 FACILITIES AVAILABLE IN THE SISTER CONCERNS

Machine Shop At B.Y. Enterprises

List of Machinery :

Table No. 1.2

Sr. No	Machine / Model	Make	Capacity	Quantity
01	CNC TURNING /LAL2	LMW	--	01
02	MILLING MACHINE/ FN2	HMT	--	01
03	CENTER LATHE WITH DRO	ATUL	8.5ft	01
04	TURNMASTER	KIRLOSKAR	4.5ft	01
05	CENTER LATHE	STAR	6.5ft	04
06	RADIAL DRILLING MACHINE	KMT	2in	01
07	RADIAL DRILLING MACHINE	COMET	1in	01
08	BENCH GRINDER	--	1 hp	02
09	SHIMOGA CENTER LATHE	KIRLOSKAR	8.5ft	04
10	SHIMOGA CENTER LATHE	TURNMASTER	8.5ft	01
11	DRILLING MACHINE/ RM 61	HMT	--	01
12	TAP FAST	DESAI	--	02

1.5 INSPECTION MACHINE :

Table No. 1.3

PARTICULARS	SIZE	QUANTITY
HEIGHT GAUGE	24 in	02
VERNIER DEPTH	8 in	02
DIGITAL VERNIER	12 in	01
DIGITAL DIAL	8 in	01
SURFACE PLATE	3 ft x 4 ft	01
BORE DIAL	18 – 35 mm	01
INSIDE MICROMETER	2 in – 7 in	02
SNAP DIAL	1 in – 7 in	03
HARDNESS TESTWER	2.5 mm Ball	01
MICROMETER	150 – 250 mm	01
DIAL	0.01 mm	05
ROUGHNESS TESTING	--	01

1.6 ORGANISATION STRUCTURE:

Graph No.1 . 1

