



UNNATHI
CNC Technologies Pvt. Ltd.



www.unnathicnc.com

COMPANY PROFILE

Name : **UNNATHI CNC Technologies Pvt. Ltd.**

Address : #487, D1 & D2, 4th Phase,
Peenya Industrial Area,
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Mail ID : sales@unnathicnc.com
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Factory Area : 20000 Sq ft.

Directors

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TOTAL NUMBER OF MACHINES.

CNC Machining Centers	09 Nos.
CNC Turning Centers	18 Nos.
Cylindrical Grinding	02 Nos.
Surface Grinding	01 No.
Turn Mill	01 No.
Laser Marking	01 No.



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ABOUT US

We are pleased to introduce ourselves as a precision engineering unit being in existence since 2007 and being managed by a team of experienced and dedicated engineers and skilled personnel's. We are involved in the manufacture of highly precision components, accessories etc. Apart from this, we are also involved in Development of import substitution items, Reverse Engineering & Prototype development.

We are equipped with the state of art manufacturing and inspection facilities and have put in place established manufacturing and quality control processes in place to ensure production of high quality products to desired standards. We are the registered vendor for HAL, BEL, LRDE etc. Ours is an ISO 9001 and AS 9100 certified company.

We have 5 Axis machining & CNC Turning facility. Our strength is lies in batch production. Presently we are undertaking machining of components batch as small as one off, two off etc.

Enclosed please find along with this letter the following for your kind consideration.

- ◆ Brief Company Profile.
- ◆ List of Machineries along with their capacities.
- ◆ List of inspection and measuring instruments.
- ◆ List of Manpower.
- ◆ List of proposed machineries and equipments.

It is our intension to be associated with you on a long term basis for the manufacture of precision components, accessories, jigs & fixtures etc., we are also willing to develop some of the import substitution items and components required by you.

We request you to please visit our unit at your earliest convenience and view our facilities and capabilities.

Thank you.

CNC Vertical Machining Center. – 3 Nos. Model : BMV60,



SPECIFICATIONS.

Table Size : 1250 X 600 mm
T- Slot Dimension : 5 X 18 X 100 mm
Max. Load on table : 1200 kgs

Machine Capacity.

Travel X / Y / Z axes 1050 / 610 / 610 mm respectively.
Distance From spindle face to table top : 850mm, Coolant through, Chip Conveyor,
System controller : FANUC
With UCAM make 5th Axes with Pneumatic Tail Stock.

CNC Vertical Machining Center. – 2 Nos.
MODEL : BMV 45



SPECIFICATIONS.

Table Size : 1000 X 500 mm
T- Slot Dimension : 5 X 18 X 100 mm
Max. Load on table : 500 kgs

Machine Capacity.

Travel X / Y / Z axis 850 / 510 / 560 mm respectively.
Distance from spindle face to table top : 850mm
System controller : FANUC
With UCAM make 4th Axes with Pneumatic Tail Stock.

CNC Vertical Machining Center. – 2 Nos.



SPECIFICATIONS.

Table Size : 1000 X 500 mm
T- Slot Dimension : 5 X 18 X 100 mm
Max. Load on table : 500 kgs

Machine Capacity.

Travel X / Y / Z axes 850 / 510 / 560 mm respectively
Dist. From spindle face to table top : 850mm
System controller: FANUC With UCAM make 4th Axes with Pneumatic Tail Stock.

CNC Turning Machines.-2 Nos.



SPECIFICATIONS.

Swing Over Bed-dia : 600mm

Standard Chuck-dia : 400mm

Maximum Turning Diameter : 500 mm

Maximum Turning length : 1100 mm

CNC Turning Machines. – 8 Nos



SPECIFICATIONS.

Swing Over Bed-dia : 460mm

Standard Chuck-dia : 200mm

Maximum Bar Capacity-dia : 40 mm

Maximum Turning Diameter : 240 mm

Maximum Turning length : 300 mm

CNC Turn Mill Machining Center. – 2 Nos.
MODEL : HAAS ST 20 Y



SPECIFICATIONS.

Swing Over Bed-dia : 800mm
Standard Chuck-dia : 200mm

Maximum Turning Diameter : 240 mm
Maximum Turning length : 800 mm

VMC Milling Machine Center. – 2 Nos.
MODEL : HAAS DT 1



SPECIFICATIONS.

Table Size : 600 X 400 X 350 m
Max. Load on table : 350 kgs

Laser Marking
MODEL : Sparckle

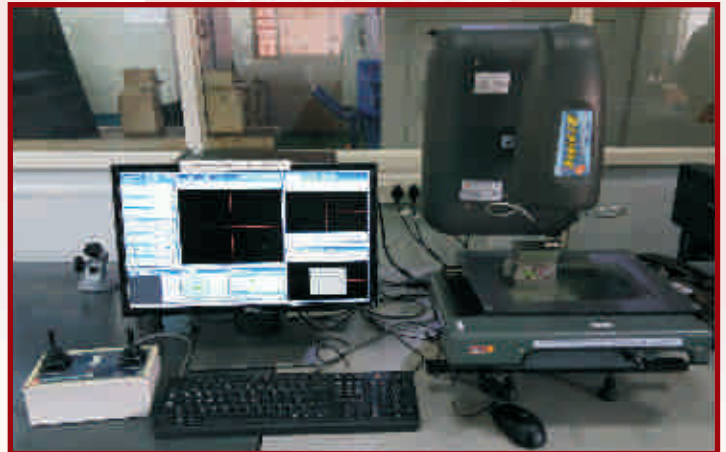


LIST OF INSTRUMENTS.

CMM



VMS



Micro Hite - 650mm.



Profile Projector. Screen Dia. 300mm



**UNNATHI****UNNATHI****CNC Technologies Pvt. Ltd.****MACHINERIES OPERATIONAL**

Sl. No.	MACHINE NAME	MAKE & MODEL	AXIS	CAPACITY	FEASIBILITY / ACCURACY
1	CNC Turn mill	Haas ST 20 Y	X , Y , Z , B , C	200x800	0.01
2	VMC Milling Machine	Haas VF-2 with Trunnion table	X , Y , Z , A , B	800x406x508	0.01
3	VMC Milling Machine	Haas DT1	X , Y , Z , A	400x600x350	0.01
4	CNC Turning Center	Haas ST 20	X , Y , Z , A , B	200x800	0.01
5	VMC Milling Machine	BFW Chakra - BMV - 60	X , Y , Z , A , B	1200x800x650	0.015
6	VMC Milling Machine	BFW Chakra - BMV - 60	X , Y , Z , A , B	1200x800x650	0.015
7	VMC Milling Machine	BFW Chakra - BMV - 60	X , Y , Z , A	1200x800x650	0.015
8	VMC Milling Machine	BFW AGNI+ - BMV - 45+	X , Y , Z , A	800x450x500	0.015
9	VMC Milling Machine	BFW Gaurav - BMV - 35	X , Y , Z , B	400x600x350	0.02
10	VMC Milling Machine	Pride PMV - 450	X , Y , Z , B	600x400x500	0.05
11	VMC Milling Machine	Pride PMV - 550	X , Y	800x600x500	0.02
12	CNC Turning Center	Proteck PL - 500U	X , Y	400x1200	0.03
13	CNC Turning Center	Pride - JAGUAR	X , Y	200x500	0.05
14	CNC Turning Center	Pride - JAGUAR	X , Y	200x500	0.03
15	CNC Turning Center	Pride - JAGUAR	X , Y	200x500	0.03
16	CNC Turning Center	Pride - JAGUAR	X , Y	200x500	0.015
17	CNC Turning Center	Pride - JAGUAR	X , Y	250x500	0.03
18	CNC Turning Center	Pride - JAGUAR	X , Y	200x500	0.02
19	CNC Turning Center	Pride - LINUX	X , Y	200x500	0.02
20	CNC Turning Center	Pride - TARPIDO	X , Y	135x400	0.02
21	CNC Turning Center	BFW BTC - 20100	X , Y	200x800	0.01
22	CNC Turning Center	BFW PL - 500S	X , Y	300x700	0.01
23	CNC Turning Center	BFW PL - 360	X , Y	180x400	0.01
24	CNC Turning Center	BFW PL - 360	X , Y	180x400	0.01
25	CNC Turning Center	BFW Orbitur	X , Y	165x400	0.01
26	CNC Turning Center	Pride - UNNATI - 1000		200x1000	0.02
27	Grinding Machine	Micromatic GCU - 350		250x350x1200	0.001
28	Grinding Machine	Micromatic ECO - 200U		100x200x425	0.001
29	Surface Grinding Machine	Model E 7040 NC	X , Y , Z	700x400	0.003
30	Band Saw Cutting Machine	INDO TECH		125x210	
31	Laser Marking	Sparckle		1000x500	
32	Shrinking Machine	Bilz		ISG 2200 - 400V	

LIST OF MAN POWER

Sl No	Department	Designation.	Total No.	Qualification
1	Production	In charge	02 Nos.	Mechanical Engineering Graduate
		CNC Programmer	10 Nos.	Diploma in Mechanical Engineering.
		CNC operator	60 Nos.	Diploma in Mechanical Engineering / ITI.
		Semi Skilled	04 Nos.	SSLC
2	Design & Development	In charge	02 No.	Mechanical Engineering Graduate
		CNC Programmer.	02 No.	Diploma in Mechanical Engineer
		Semi Skilled	02 No.	ITI
3	Quality	Process quality Inspectors	06 Nos.	Mechanical Engineering Graduate
		Inward Quality	02 No.	Mechanical Engineering Graduate
4	Commercial	Account	04 No	B-Com
		Stores	01 No.	PUC
5	Marketing		02 Nos.	BC

SOME OF OUR MAJOR CUSTOMERS :



SAMPLE COMPONENTS MANUFACTURED BY US.

Components Manufactured



SAMPLE COMPONENTS MANUFACTURED BY US.

Components Manufactured



SAMPLE COMPONENTS MANUFACTURED BY US.

Components Manufactured



SAMPLE COMPONENTS MANUFACTURED BY US.

Components Manufactured in 5th Axis.



Components Manufactured in 4th Axis Machine.



Company Team





UNNATHI

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Office & Unit-I

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Peenya Industrial Area, Bangalore-560 058.

Unit-II

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