



PHOENIX MACHINING WORKS

NAME OF THE COMPANY	PHOENIX MACHINING WORKS	
REGD. OFFICE & WORKS	SURVEY NO. 26, PLOT NO.6, BEHIND RAVI TILES, SHAPAR VILLAGE ROAD, SHAPAR(VERAVAL) - 360 024 TALUKA : KOTDA SANGANI, DISTRICT : RAJKOT, STATE : GUJARAT COUNTRY : INDIA	
CONTACT NO.	CONTACT NO.	
EMAIL	info@pmw-india.com	
WEBSITE	www.pmw-india.com	
CONTACT PERSON	Mr. Parag Patel	
	+91-9427237719	
RANGE OF PRODUCTS	ALL TYPE OF TURNED & MILLED PARTS	
CERTIFICATION	ISO 9001:2008 - TUV SUD	
YEAR OF ESTABLISHMENT	Nov. 2005	
TYPE OF ORGANISATION	PARTNERSHIP	
REGISTRATION NO	PAN NO.	: AAIFP4356L
	TAN NO.	: RKTP01484A
	IEC NO.	: 2405006324
	EXCISE NO.	: AAIFP4356LEM001
	GST (TIN) NO	: 24092501366
	CST NO.	: 24592501366

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PHOENIX MACHINING WORKS

Certificate

Standard **ISO 9001:2008**

Certificate Registr. No. **85 100 001 13134**

TÜV Rheinland (India) Pvt. Ltd. Certifies:

Certificate Holder:



Phoenix Machining Works

Survey No. 26, Plot No. 6, Behind Ravi Tiles,
Shapar (Veraval) – 360 024, Tal. Kotda Sangani,
Dist. Rajkot, Gujarat, India.

Scope:

**Manufacture and Supply of Metal Machined
Components for Automotive and Engineering
Application.**

An audit was performed, Report No. 13134. Proof has been
furnished that the requirements according to ISO 9001:2008
are fulfilled.

The due date for all future audits is 28 - 12 (dd.mm).

Validity:

The certificate is valid from **2014-02-24** until **2017-02-23**.



9001NABCB/00

Bangalore 2014-02-24

The Certification Body of
TÜV Rheinland (India) Pvt. Ltd.

The validity of this certificate is subject to timely completion of Surveillance audits as agreed in the Contract.
The Validity of the Certificate can be verified under www.tuv.com with the Identification No. 8105079854

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 **TÜVRheinland®**
Precisely Right.

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MACHINING FACILITY

HMC

MAKE	:- MAKINO INC.
MODEL	:- MC 86 - WITH THROUGH COOLANT & GEAR BOX
PALLET SIZE	:- 635 X 635 mm
TRAVEL X/Y/Z	:- 810 X 635 X 635
MAX. LOAD	:- 1000 KG
SPINDLE MOTOR POWER,	:- 22 / 26 kW
AUTO PALLET CHANGER -- 120 ATC	

VMC

MAKE	:- HITACHI SEIKI LTD. - JAPAN
MODEL	:- VA-40
TABLE SIZE	:- 1250 X 400 mm
TRAVEL X/Y/Z	:- 710 X 410 X 410
MAX. LOAD	:- 600 KG
SPINDLE MOTOR POWER,	:- 5.5 / 7.5 kw (WITH GEAR BOX)

VMC

MAKE	:- BHARAT FRITZ WERNER LTD.
MODEL	:- BMV51 TC24 - With 4th Axis
TABLE SIZE	:- 1250 X 510 mm
TRAVEL X/Y/Z	:- 800 X 510 X 510
MAX. LOAD	:- 800 KG
SPINDLE MOTOR POWER,	:- 7.5 / 11 kW

CNC VTL -- QTY. 3

MAKE	:- HARDINGE INC. - USA
MODEL	:- CONQUEST VT 200
MAX. TURNING DIAMETER	:- 500 mm
MAX. SWING DIAMETER	:- 700 mm
SPINDLE MOTOR POWER,	:- 22 / 26 kW

CNC TURNING _ QTY -- 2

MAKE	:- TAKISAWA MACHINE LTD.
MODEL	:- TC-4
MAX. TURNING DIAMETER	:- 500 mm
ADMIT BETWEEN CENTRES	:- 1200 mm
MAX. BAR CAPACITY	:- 95 mm
SPINDLE MOTOR POWER,	:- 22 / 25 kw (WITH GEAR BOX)

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PHOENIX MACHINING WORKS

CNC TURNING

MAKE	:- HARDINGE INC. - USA
MODEL	:- VA - 40
TABLE SIZE	:- 1250 X 400 mm
TRAVEL X/Y/Z	:- 710 X 410 X 410
SPINDLE MOTOR POWER,	:- 5.5 / 7.5 kw (WITH GEAR BOX)

CNC TURNING

MAKE	:- OKUMA AMERICAN CORPORATION
MODEL	:- LNC 8
MAX. TURNING DIAMETER	:- 250 mm
ADMIT BETWEEN CENTRES	:- 350 mm
SPINDLE MOTOR POWER,	:- 7.5 / 11 Kw (WITH GEAR BOX)

CNC TURNING

MAKE	:- LAKSHMI MACHINE WORKS LTD
MODEL	:- PILATUS 20T L3 CNC LATHE
MAX. TURNING DIAMETER	:- 250 mm
ADMIT BETWEEN CENTRES	:- 350 mm
SPINDLE MOTOR POWER,	:- 7.5 / 11 kw

CNC TURNING

MAKE	:- MOREI SEIKI LTD
MODEL	:- SL - 15
MAX. TURNING DIAMETER	:- 300 mm
ADMIT BETWEEN CENTRES	:- 350 mm
SPINDLE MOTOR POWER,	:- 7.5 / 11 kw

CNC TURNING

MAKE	:- TAKISAWA MACHINE LTD.
MODEL	:- TW-30 L10
MAX. TURNING DIAMETER	:- 280 mm
ADMIT BETWEEN CENTRES	:- 1100 mm
SPINDLE MOTOR POWER,	:- 11 / 15 kw (WITH GEAR BOX)

We have also tool-room facility like, convetional lathes, drills and tapping machine.

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PHOENIX MACHINING WORKS

CNC TURNING

MAKE	:- TAKISAWA MACHINE LTD.
MODEL	:- TS-25
MAX. TURNING DIAMETER	:- 280 mm
ADMIT BETWEEN CENTRES	:- 700 mm
SPINDLE MOTOR POWER,	:- 11 / 15 kw

CNC TURNING

MAKE	:- LAKSHMI MACHINE WORKS LTD
MODEL	:- LL20T L5
MAX. TURNING DIAMETER	:- 310 mm
ADMIT BETWEEN CENTRES	:- 500 mm
SPINDLE MOTOR POWER,	:- 7.5 / 11 kw

CNC TURNING

MAKE	:- LAKSHMI MACHINE WORKS LTD
MODEL	:- SMARTURN
MAX. TURNING DIAMETER	:- 200 mm
ADMIT BETWEEN CENTRES	:- 300 mm
SPINDLE MOTOR POWER,	:- 5 / 7.5 kw

CNC TURNING

MAKE	:- OKUMA AMERICAN CORPORATION
MODEL	:- LB 25
MAX. TURNING DIAMETER	:- 500 mm
ADMIT BETWEEN CENTRES	:- 1000 mm
SPINDLE MOTOR POWER,	:- 22 / 26 kW

We have also tool-room facility like, convetional lathes, drills and tapping machine.

CAPABILITIES

- 1) We have experties in machining Ferrous and Non-Ferrous material, including Nylon Teflon, Super Alloys, Duplex, Composite etc.
- 2) We have potential and capabilities to manufacture low quantity (even 1 Component) to thousand no. of Component .
- 3) We Can Manufacture Material with high integrity of accuracy upto 10 micron dimension tolerance, with geometric tolerance of 20 micron.

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INSPECTION FACILITY

Company has all instrument of standard company. We are taking care for calibration, maintaining and initializing of the instrument.

SR NO.	INSTRUMENT NAME	MAKE	SIZE	LC	QTY.
1	SURFACE PLATES	MICROFLATE	1800 X 1000 mm	1 Grade	1
2	SURFACE PLATES	MICROFLATE	630 X 630 mm	0 Grade	1
3	DIGITAL 2D HEIGHT MASTER	TRIMOS	600 mm	0.001 Grade	1
4	COUNTER HEIGHT GUAGE	MITUTOYO	300 mm	0.01 mm	1
5	VERNIER CALLIPAR	MITUTOYO	200 mm	0.02 mm	3
6	DIGIMATIC VERNIER CALLIPAR	MITUTOYO	200 mm	0.01 mm	1
7	DIGIMATIC VERNIER CALLIPAR	BAKER	300 mm	0.01 mm	1
8	VERNIER CALLIPER (Dial)	MITUTOYO	300 mm	0.02 mm	1
9	SURFACE ROUGHNESS TESTER	MITUTOYO	SJ 210	-	1
10	SLIP GAUGE	RUSSIAN	112 Pcs.	-	2
11	DIAL INDICATOR	MITUTOYO	1 mm	0.001 mm	8
12	DIAL INDICATOR	MITUTOYO	10 mm	0.01 mm	10
13	PLUNGER TYPE DIAL	MITUTOYO	-	0.01 mm	2
14	PLUNGER TYPE DIAL	MITUTOYO	-	0.001 mm	1
15	BORE GAUGE	MITUTOYO	6-10 mm	0.001 mm	1
16	BORE GAUGE	MITUTOYO	10-18 mm	0.001 mm	1
17	BORE GAUGE	MITUTOYO	18-35 mm	0.001 mm	1
18	BORE GAUGE	MITUTOYO	35-60 mm	0.001 mm	1
19	BORE GAUGE	MITUTOYO	50-150 mm	0.001 mm	1
20	BORE GAUGE	MITUTOYO	150-250 mm	0.001 mm	1
21	REVOLVING BENCH CENTER	MINIMETIC	350 mm	-	1
22	OUTSIDE MICROMETER	MITUTOYO	0-25 mm	0.001 mm	1
23	OUTSIDE MICROMETER	MITUTOYO	25-50 mm	0.001 mm	1
24	OUTSIDE MICROMETER	MITUTOYO	50-75 mm	0.001 mm	1
25	OUTSIDE MICROMETER	MITUTOYO	75-100 mm	0.001 mm	1
26	OUTSIDE MICROMETER	MITUTOYO	100-200 mm	0.001 mm	1
27	OUTSIDE MICROMETER	MITUTOYO	200-300 mm	0.001 mm	1
28	OUTSIDE MICROMETER	MITUTOYO	300-400 mm	0.001 mm	1
29	OUTSIDE MICROMETER	MITUTOYO	400-500 mm	0.001 mm	1
30	INSIDE MICROMETER	MITUTOYO	150-175 mm	0.001 mm	1
31	INSIDE MICROMETER	MITUTOYO	175-200 mm	0.001 mm	1
32	INSIDE MICROMETER	NSK	200-225 mm	0.001 mm	1
33	INSIDE MICROMETER	MITUTOYO	225-250 mm	0.001 mm	1
34	COMPARATORS	YAKADO	350 mm	-	10

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