



HARIOM PATTERN & ENG.

Our commitment to quality, integrity, and customer satisfaction is evident in every aspect of our operations.



HARIOM PATTERN & ENGINEERING

MFG OF. WOODEN & ALUMIUN PATTERN

IN HOUSE 3D SCANNING FACILITY, 3D PRINTING & REVERSE ENGINEERING

To:

Respected Sir,

The Company was Started by Mr. Babu Bhai Suthar in 1985 By the Name of **"PURNIMA PATTERN WORKS"**. Now, the Company Was Promoted and is Presently Led in the Market by the Name of **"HARIOM PATTERN & ENGINEERING"**, Who is Handling by Mr. Bhavin bhai Suthar. We have another farm **AARADHYA PATTERN & ENGINEERING** is Sister Consulting Farm. We have third farm **ZENO 3D TECHNOLOGY SOLUTIONS**, who is Handling by Mr. Kartavya Suthar.

M/S. Hari Om Pattern & Engineering has been Providing Quality Pattern Making Services to Customers Throughout India. We Specialize in Intricate Large & Medium Size Patterns made of Wooden & Metal Pattern.

We Have Innovative Crew of Designers having High Quality Stylish Designing Attitude. Our Firm Is Supported by A Qualified and Devoted Team of Professionals That Enables us to offer Quality Services. They Are Informed and Have Excellent Technical Know How in Their Particular Field to Work. This Helps us to Offer Customization Facility and Develop the Ranges Per the Detailed Specifications Given by Our Clients.

Our Company is built in 800 Square Foot.

Regards,

Bhavin Suthar

M.D



www.hariompattern.com



PLOT NO A-23, SWASTIK IND.ESTATE, NR.
BAKROL SMASHANGRUH, B/H.BAKROL
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382430.



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LIST OF INDUSTRIES FOR WHOM WE CAN WORK:

- CEMENT MILL & MINING & VSMS
- WIND TURBINES / WINDMILL
- AERATED WATERS FILING / PACKAGING MACHINERY
- HYDRAULIC EQUIPMENT
- OIL & GAS PARTS
- STEAM TURBINES/GAS TURBINES
- AUTOMOTIVE COMPONENTS (CASTINGS) AND HAND MOLDING MACHINES
- INJECTION MOLDING MACHINES
- GAS COMPRESSOR EQUIPMENT
- MACHINE TOOLS
- AIR COMPRESSORS & RELATED EQUIPMENT
- PHARMACEUTICAL INDUSTRY
- MOTOR BODY
- PUMPS & VALVE
- BOWL MANTLE & UPPER MANTLE

OUR CLIENTS:

SR. NO.	COMPANY NAME
1	AIA ENGINEERING LTD.
2	L & T MHPS BOILERS PVT. LTD.
3	MAGOTTEAUX INDUSTRIES PVT. LTD.
4	BANGLORE METALLURGICALS PVT. LTD.
5	METSO OUTOTEC INDIA PVT. LTD.
6	SANDVICK MINING & ROCK TECHNOLOGY INDIA PVT. LTD.
7	BARODA HI-TECH ALLOYS (P) LTD.
8	LEIKTRO PRIVATE LIMITED
9	CASTAMET WORKS PVT. LTD.
10	INTEGRATED INDUCTION POWER LTD.
11	GBT COMPOSITES TECHNOLOGY LTD.
12	GAUTAM ENGICAST LLP.
13	GUJARAT TECHNOCASTINGS PVT. LTD. (UNIT-2)
14	SHREE HANS ALLOYS LIMITED.
15	KARAN VALVE PVT. LTD.
16	DARLING MUESCO INDIA PVT. LTD.

CAPABILITIES:

MACHINE DESCRIPTION	X- AXIS	Y- AXIS	Z- AXIS
CNC ROUTER-1	5000	3100	1200
CNC ROUTER-2	3000	2000	550
CNC ROUTER-3	2000	1500	450
CNC ROUTER-4	3000	3000	700
VMC	1100	650	650
PORTABLE HAND MACHINERY			
LATHE MACHINE	5 (FEET)		
SURFACE MACHINE-1	13"X2		
SURFACE MACHINE-2	10"		
SURFACE MACHINE-3	10"		
SURFACE MACHINE-4	9"		
DOUBLE DISK SANDER	18"		
DRILL MACHINE-1	19 MM		
DRILL MACHINE-2	12 MM		
DRILL MACHINE-3	12 MM		
CUTTING BANDSAW-1	30"		
CUTTING BANDSAW-2	24"		
CUTTING BANDSAW-3	18"		
CRANE CAPACITY: - 5 TON			

MEASURING INSTRUMENT CAPABILITIES:

HEIGHT GAUGE	24" (600 MM)
VERNIER CALIPER-1	0 - 1000 MM
VERNIER CALIPER-2	0 - 600 MM (3 NOS)

SOFTWARE DETAIL:

SR NO.	SOFTWARE	DETAIL
1	SOLIDWORKS	3D MODELING
2	POWERMILL	PROGRAMMING
3	SOLTRACK TECNOLOGIES	ACCOUNT

NUMBER OF STAFF(WHITE AND BLUECOLLAR):

SR NO.	OFFICE STAFF	LABOUR STAFF
1	07 PERSONS	35 PERSONS

NOTE:

- Also, we have Provide In house 3D scanning facility.
- Also, we have Provide 3D printing facility.

APPLICATIONS OF 3D SCANNING

- Reverse Engineering: Recreate CAD models from existing parts for redesign or reproduction.
- Quality Control: Compare manufactured parts with original design specifications for accuracy.
- Rapid Prototyping: Scan physical prototypes for 3D printing and iterative design improvements.

APPLICATIONS OF 3D PRINTING

- Rapid prototyping for product design.
- Custom tooling and machine parts.
- Low-volume production with reduced cost.
- All type pattern & loose parts.

3D SCANNER DETAIL:

MODEL: SHINING 3D

SCAN SPEED: 980,000 POINTS/S, UP TO 14 FPS WORK

DISTANCE: 434 MM X 379 MM

ACCURACY: 0.02 MM + 0.015 MM/M (2)

STORAGE AREA:

SR NO.	STORAGE AREA
1	TOTAL: 800 Square Foot
2	STORAGE: 150 TO 200 Square Foot.



Certificate of Registration

This is to certify that

HARI OM PATTERN AND ENGINEERING

**PLOT NO A/23, SWASTIK IND. ESTATE, NEAR BAKROL SMASHAN GRUH, B/H.
BAKROL TALAV, BAKROL, TA- DASKROI, AHMEDABAD, GUJARAT-382430, INDIA**

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**MANUFACTURING OF ALL TYPE OF WOODEN AND ALUMINIUM PATTERNS AND
PROVIDING PRECISION ENGINEERING WORK.**

Date of Certification: 17th July 2025

2nd Surveillance Audit Due: 16th July 2027

1st Surveillance Audit Due: 16th July 2026

Certificate Expiry: 16th July 2028

Certificate Number: 3050250717105Q



Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.

(In case surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

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