



UNIQUE FURNACE



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Plant 1 (FARIDABAD)

Plot No-6, Gali Number 6, Krishna Nagar, Sector 25,
Faridabad, Haryana 121004

Plant 2 (AHMEDABAD)

Plot No 7 & 8, Yogeshwar Industrial Estate, Mouje Chhatral,
Gandhinagar, Gujarat 382729

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MSME

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Ministry of MSME, Govt. of India



UNIQUE FURNACE

About Us

Established in 2015, Unique Furnace is situated in Faridabad, Haryana, India, is a renowned manufacturer specializing in non-ferrous metal melting furnaces and Heat treatment Furnaces.

Our cutting-edge manufacturing facility, equipped with the latest technology and infrastructure, allows us to create high-quality furnaces that comply with the rigorous demands of metal recycling and Heat Treatment Process Industry.

Unique Furnace prides itself on its ability to offer customized solutions tailored to the unique needs of our clients. Our experienced team works closely with customers, providing end-to-end support from the initial design phase, precise manufacturing to seamless installation and robust after-sales services.

Innovation and quality are core to Unique Furnace's ethos. Each furnace is designed with advanced temperature control systems, energy-saving features, durable construction to ensure optimal performance and longevity. Our commitment to sustainability and efficiency makes us a reliable choice for industries.



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Quality Conformation

- Quality of the products share direct relations with the trust of customers, believing this, we have made ourselves focused towards serving the quality range. Following a planned quality control procedure, our product-line is made in sync with the national norms.
- The expert quality inspectors make sure that all the production stages take place under their guidance, using superior material. These experts also test the developed gamut in a testing wing to ensure absolute perfection. Our Furnace, Blowers and Casting machine are examined on the basis of their performance, energy efficiency and durability.



UNIQUE FURNACE

Infrastructure Facility

Our modern infrastructure serves as the backbone of our operations, enabling us to meet customer requirements efficiently and within committed timelines. Spread across **22,000 square feet**, our facility is well-organized into dedicated sections for **Quality Control, Research and Development, Accounts, Manufacturing and Storage**, ensuring smooth and coordinated operations across all departments.



UNIQUE FURNACE

Products Portfolio

We have gained popularity in the market by manufacturing, exporting and supplying below mentioned products & Services

Non-Ferrous Melting

- Aluminum Melting Furnaces
- Rotary Furnaces
- Skelner Furnaces
- Crucible Furnaces non tilting.
- Crucible Tilting Furnaces
- Copper Melting Furnaces
- Zinc Melting Furnaces
- Lead Melting Furnaces

Heat Treatment

- Bottom hearth Furnaces
- Bogie Hearth Furnaces
- Continuous Pusher Type
- Continuous Mesh Belt Type
- Ageing Furnace
- Homogenizing Furnaces
- Hardening Furnace
- Tempering Furnace
- Normalizing Furnace
- Annealing Furnace
- Bright Annealing Furnace
- Gas Carburizing Furnace
- Gas Nitriding Furnace

Repair and Maintenance

- Seal Quench Furnace (AMC)
- Bogie Hearth Furnaces (AMC)
- Case Carburizing Furnace (AMC)
- Stress Reliving Furnace (AMC)



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Non-Ferrous Melting Furnaces

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- Rotary Furnaces
- Skelner Furnaces
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- Lead Melting Furnaces



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Skelner Furnace





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Aluminum Melting Hydraulic TILTING Skelner Furnace

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Transport Ladle





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Ladle Pre Heater





Aluminum Melting Hydraulic Tilting Crucible Furnace

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Aluminum Melting Crucible Fixed Type Electrical Furnace





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Aluminum Melting Crucible Fixed Type GAS Fired Furnace





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Aluminum Melting Rotary Furnace





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Aluminum Melting Rotary Gas Fired Furnace





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Heat Treatment Furnaces

- Gas Carburizing Furnace
- Gas Nitriding Furnace
- Bogie Hearth & Rapid Cooled Electrical Furnace with C Type Fork Crane Manipulator
- Bogie Hearth Furnace
- Bright Annealing Furnace
- Continuous Mesh Belt Annealing Furnace
- Ageing Furnace
- Homogenizing Furnaces
- Electrical Heat treatment Furnace
- Tempering Furnace
- Normalizing Furnace
- Annealing Furnace
- Stress Relieving Furnace



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Gas Carburizing Furnace





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Gas Nitriding Furnace





UNIQUE FURNACE

Bogie Hearth & Rapid Cooled Electrical Furnace with C Type Fork Crane Manipulator





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Bright Annealing Furnace





Continuous Mesh Belt Furnace

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Aging Oven



Pit Type Hardening and Tempering Furnace





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Electrical Heat Treatment Furnace





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Customized Stress Relieving Furnace for Shaft Impeller Part





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Repair and Maintenance

- Seal Quench Furnace (AMC)
- Bogie Hearth Furnaces (Relining & Maintenance)
- Case Carburizing Furnace (AMC)
- Stress Relieving Furnace (AMC)



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Seal Quench Furnace (Annual Maintenance)





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Seal Quench Furnace (Annual Maintenance)





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1.8 MW Bogie Hearth Furnace (Relining & Maintenance)



Case Carburizing Furnace (Manufacturing, Commissioning and process handling)





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Stress Reliving Furnace (Annual Maintenance)



Apart from above Furnaces we also supply the following Equipment's

1. Molten Metal (Al) transfer ladle.
2. Air Pollution control system complete with I.D. Fan, Ventures, Scrubber etc.
3. Mould conveyor.
4. Chimney.
5. Vibrating Sieving machine.
6. Aluminium Dross processing machine.
7. Oven.
8. Heating and Pumping Unit.
9. Ladle Pre Heater.
10. Die Pre heater.



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Apart from above Furnaces we also supply the following spares

Apart from above Furnaces we also supply the following Equipment's:-

- Horizontal Radiant Tubes,
- Vertical Radiant tubes,
- Pneumatic cylinders for quenching.
- Pressure Regulator for ammonia/LPG/Nitrogen.
- Skid rail.
- Endo gas generator Blower,
- Intermediate Door Cylinder Seal,
- Air pressure regulator.
- Heating chamber fan shaft,
- NRV with Flame Arrestor,
- Oil Agitator/Fan motor,
- Oxygen probe
- SQF heaters
- Oil quenching heaters,
- Endo gas generator heaters,
- Lambda Probe. CPU.
- EurothermCP controller,
- IC 200C PU00 1,
- EP Seal kit 100mm for Pneumatic Cylinder.
- EP 5/2 Double SolinoidValve,
- ElectroPneumaticSeal Kit
- VFD Controller,
- Break Shoe for Transfer Motor,
- Casted Fan,





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Our Clients

S no.	Name	Location
1	Sandhar Auto Components	Sector-3, Bawal, Haryana. India
2	Endurance Technologies Pvt Ltd	Plot No-400, Sector-8, IMT Manesar, Haryana. India
3	Bharat Heavy Electricals Ltd.	Jagdishpur, Uttar Pradesh. India
4	Patiala Locomotive Works	Patiala, Punjab, India
5	JCB	Jaipur, Rajasthan, India
6	Singhal Metalloys Pvt Ltd	Sarurpur, Faridabad, Haryana. India
7	Vivoxo	SIDCUL, Rudrapur, Uttarakhand. India
8	Meenakshi Polymer Pvt Ltd	Binola, Manesar, Haryana. India
9	S B S International Pvt Ltd	Sector-3, IMT Manesar, Haryana. India
10	SRM Metrological Castings	Plot No-1, Derabassi, Pinjore, Punjab. India
11	Jai Vishnu Aluminium Industries Pvt Ltd	Nathupur, Kundli, Sonipath, Haryana. India
12	Oswal Castings	Plot No-21,22&23, Sector-25, Faridabad, Haryana. India

S no.	Name	Location
13	UNO Minda Industries Ltd	Vill- Nawada Fatehpur, P.O-Sikandarpur Badda, Gurgaon, Haryana. India
14	Batra Die Casting Ind	Plot No-12, N.I.T. Industriear Area, Faridabad, Haryana. India
15	Sunbeam Auto Pvt Ltd	Tapukera, Bhiwadi, Rajasthan. India
16	Ajmer Digitech	Udaipur, Rajasthan. India
17	Sumridhi Aluminium	Palwal, Haryana. India
18	Kamala Metachem	Kolkata, West Bengal. India
19	Souro Metals & Alloys Pvt Ltd	Kolkata, West Bengal, India
20	Life Long India Ltd	Plot No-76, Sector-6, Dharuhera, Haryana, India
21	Life Long India Ltd	Hardwar, Uttarakhand, India
22	T.R.Industries	Sarurpur, Gali No-8E, Faridabad, Haryana, India
23	Keshav Udyag	Plot No-14, Udyag Kunj, HSIIDC, Rai, Sonipath, Haryana, India

S no.	Name	Location
24	Gravita India Ltd	Jaipur, Rajasthan, India/ Ghana/Mali/Tanzania/Muzambique/ Togo/Senegal
25	Esko Die Cating	Faridabad, Haryana, India
26	BLD Alloy	Sonipath, Haryana, India
27	Maxop Engineering Co. Pvt Ltd	IMT Manesar, Haryana, India
28	Simhagiri Foundry Works Pvt Ltd	Raipur, Chhattisgarh, India
29	Jai Bharat Extrusion Pvt Ltd	Sonipath, Haryana, India
30	MPS Group	Bangladesh
31	Balaji Autoparts Industries	Bhiwadi, Rajasthan, India
32	Konda Alu Craft industries	Hyderabad, Telengana, India
33	Omeo Al Tech Pvt Ltd	Bahadurgarh, India
34	Eco Zinc Resources	Malaysia

S no.	Name	Location
35	Shah Bhuiya Engineering work	Dhaka, Bangladesh
36	Nesma Recycling Co Ltd	Jeddah, Saudi Arabia
37	B.D.Industries	Kolakata, West Bengal, India
38	Metal Forming Center	Doha, Qatar.
39	Amba Aluminium Pvt Ltd	Bangalore, Karnataka, India
40	Aligarh Die Casting Pvt Ltd	Aligarh, Uttar Pradesh
41	Bagaria Aluminium Alloys Pvt Ltd	Amta Road, Howrah, West Bengal, India
42	G S Casting	Kaleamb, Uttara Khand. India
43	G S International	Sonipath, Haryana, India
44	G D Metals and Alloy	Bahadurghar, Haryana, India
45	Kamaldeep Metal Works	Kirtinagar, Delhi, India
46	Kartik Alloy	Kharkhauda, Sonipath, Haryana, India
47	Mahavir Transmission Ltd	Sikandrabad, Bulandshahar, Uttar Pradesh, India
48	Mahavir Transmission Ltd -II	Chatta, Mathura, Uttar Pradesh

S no.	Name	Location
49	Paramount Industries	Ahmedabad, Gujarat, India
50	Rockman Industries Ltd	Bawal, Haryana, India
51	Salasar Metallurgical Pvt Ltd	Delhi, India
52	P K Metal Industries	Roorkee, Uttarakhand, India
53	Patton International	Howrah, West Bengal, India.
54	A.C Brothers	Muradabad, Uttar Pradesh
55	Arihant Industries	Kolhapur, Maharashtra
56	Aston Process Ltd	Palghar, Maharashtra
57	Cambri ametals Pvt Ltd	Sonipath, Haryana
58	Castomach Global Pvt Ltd	Pune, Maharashtra
59	Disposafe Health and Life Care Ltd.	Faridabad, Haryana
60	Divine Forge Pvt Ltd	Kolkata, West Bengal
61	Elcon Alloy Pvt Ltd	Mansuri, Uttar Pradesh
62	Elcon Green Recycling Pvt Ltd	G. Noida, Uttar Pradesh
63	G Surgiwear Ltd	Shahjahanpur, Uttar Pradesh
64	Hemnette Aluminium Extrusion Co. Pvt Ltd	Sri Lanka

S no.	Name	Location
65	Inderjeet Engineering Pvt Ltd	Faridabad, Haryana
66	Matod Industries Pvt Ltd	Bhiwadi, Rajasthan
67	Minda Kosei Aluminium Wheel Pvt Ltd	Bawal, Haryana Ahmedabad, Gujrat
68	Namo Alloy Pvt Lts	Prithla, Haryana
69	OMP India Pvt Ltd	Prithla, Haryana
70	Patiala Locomotive works	Patiala, Punjab
71	Rabinson International Pvt Ltd	Kolkata, West Bengal
72	Shree Anand Mould Engineers LLP	G. Noida, Utter Pradesh
73	SSP Pvt Ltd	Faridabad, Haryana
74	Sumridhi Aluminium Pvt Ltd	Prithla and Bawal, Haryana
75	Suprajeet Engineering Pvt Ltd	G. Noida, Uttar Pradesh
76	Swastik Technocast Ltd	Utter Pradesh
77	Pathway United LLP	Bangalore, Karnataka
78	Amit Steel Industries Pvt Ltd	Bokaro, Jharkhand
79	MJ Casting Ltd	Hosur, Tamil Nadu. India



UNIQUE FURNACE **THANK YOU**

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