

A photograph of a foundry. In the foreground, a large, dark, rectangular mold is visible. A bright, glowing stream of molten metal is being poured from a ladle into the mold. The background shows industrial machinery and a dark, smoky atmosphere. The lighting is dominated by the intense orange and yellow glow of the molten metal.

SAGAR

®

An ISO 9001:2015 Company

**Manufacturer's of All Types of
C.I Casting & S.G Iron Casting**

About Us

- We are pioneer manufacturers in the field of **C.I Casting & S.G Iron Casting.**
- We have a successful track record in the field **since the year 1975**
- As the years pass by and the remarkable growth tends the company to new levels of success
- The key to success of the firm is tremendous efforts, hard work and the belief in quality by all the people associated with the company and our well-wishers.
- We are an **ISO 9001:2015 certified** company.



Expert casting for industrial needs.



Vision

In the times of supply chain solution being so critical & trouble making we want to evolve as a Hybrid foundry which ensures to be a one stop solution for OEM's complex procurement of Iron Casting commodity.

Overtime we have developed infrastructure at our state of the art facility to provide small & large castings to our customers with variable volumes with ease. Also not just castings we also provide machining to

Precision manufacturing, cast to perfection.

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ISO 9001:2015 COMPANY

Our Strength's

- Equipped with latest full automated plant & a capacity to produce **4300MT** annually.
- The facility is spread over **250000** sq m with built up area 100 % utilized
- We offer a wide range of Grey iron casting from **3kg to 400kg** and SG iron casting from **3kg to 400kg** of a single piece.
- With a facility of in house testing of sand and other parameters through our highly efficient lab equipment's.
- Fast Development of new products & competitive global pricing structure.
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Casting Material Grades

Grey Iron Casting

DIN-EN-1561	ASTM-A 48
EN-GJL-100	ASTM A 48 CLASS 20
EN-GJL-150	ASTM A 48 CLASS 25
EN-GJL-200	ASTM A 48 CLASS 30
EN-GJL-250	ASTM A 48 CLASS 35
EN-GJL-300	ASTM A 48 CLASS 40
EN-GJL-350	ASTM A 48 CLASS 45
	ASTM A 48 CLASS 50
	ASTM A 48 CLASS 55

SG Iron Casting

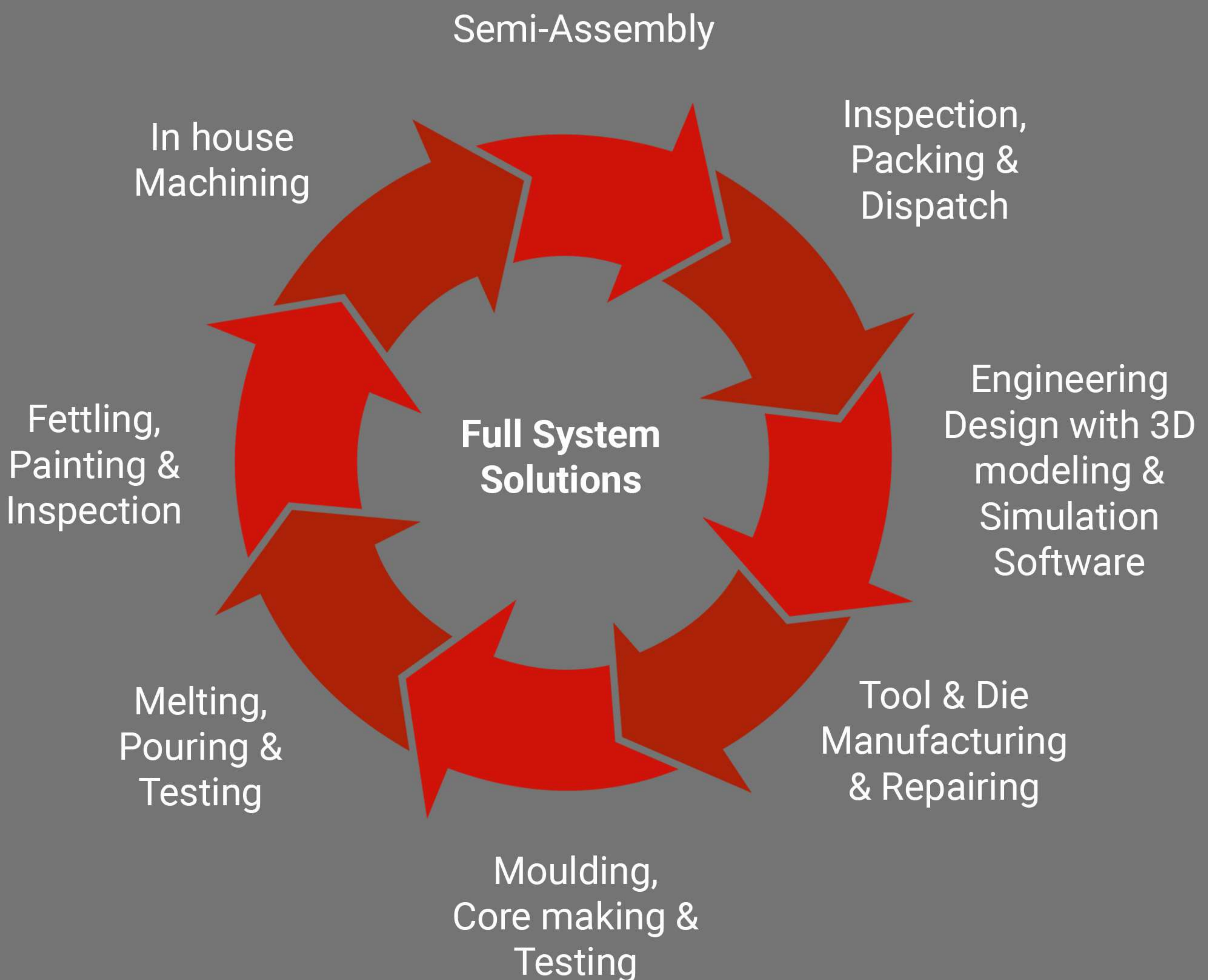
DIN-EN-1561	ASTM-A 536
EN-GJS-350-22	ASTM A 536 GRADE 60-40-18
EN-GJS-400-18LT	ASTM A 536 GRADE 60-42-10
EN-GJS-400-15	ASTM A 536 GRADE 60-45-12
EN-GJS-450-10	ASTM A 536 GRADE 70-50-05
EN-GJS-500-07	ASTM A 536 GRADE 80-55-06
EN-GJS-600-03	ASTM A 536 GRADE 80-60-03
EN-GJS-700-02	ASTM A 536 GRADE 100-70-03
EN-GJS-800-02	ASTM A 536 GRADE 120-90-0

Your partner in casting solutions.

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Casting Process



Metal casting redefined with expertise.



Induction furnace

- Induction melting furnace with auto PDML system & IGBT base with mobile app monitoring
- 300kg(450KW) & 500kg(450KW)
- Company(Plasma Induction)

Equipments & Technology

Molding Machine

- Full Automatic ARPA 450-Stimulated Jolt Squeeze Molding Machine
- Box size : 600*700*500 mm
- Company(L.S Engineering)



Custom casting, superior craftsmanship.

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Green Sand plant

- Full mechanized automatic sand plant & automatic mold handling line
- Complete Automation for sand Additives & Homogeneous Sand
- Company(Castomech Technology LLP)

Equipments & Technology

No-Bake Sand Plant

- Full Automatic Sand Reclamation Plant & Continous Mixer For No-Bake Moulding (6 Mt/hr).
- Variable Box Size Offered As Process Is Hand Moulding.
- Company (Alfa Foundry Technogies)



Innovative processes, flawless castings.

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Core Making Machine

- Cold box core making facility ranging from 250 gm – 50 Kg core. Total of 3 machines.
- Company (CFM engineers)

Equipments & Technology

Shot Blasting Machine

- Inhouse Shot blasting facility consisting of 2 machines – Hanger type(500 Kg) and Tumbler.
- Company(Patel shot blasting)



Reliable castings, engineered for strength.

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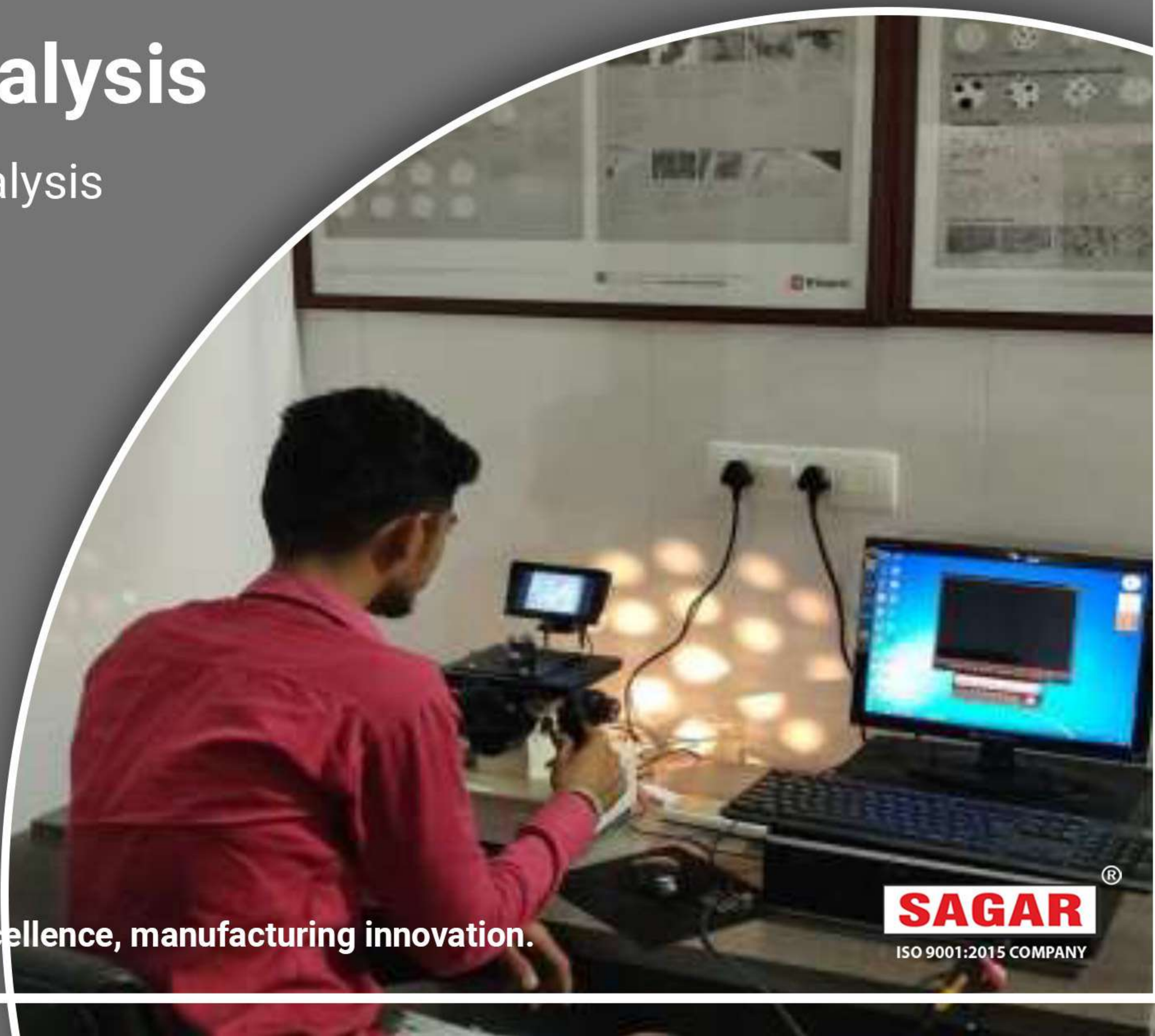
Spectrometer

- Spectrocheck - 20 Elements
- Company (Spectro)

Equipments & Technology

Micro Structure Analysis

- Microscope With Software Analysis



Casting excellence, manufacturing innovation.

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Equipments & Technology



Hardness Testing Machine

- AKB 3000
- Company (Fine Group Equipment)

Universal Testing Machine

- TUE-C-400
- Company (Fine Group Equipment)



Sand Testing

- In house testing facility for molding sand and core sand.
- Company (Versatile Equipment's pvt ltd)

Equipments & Technology

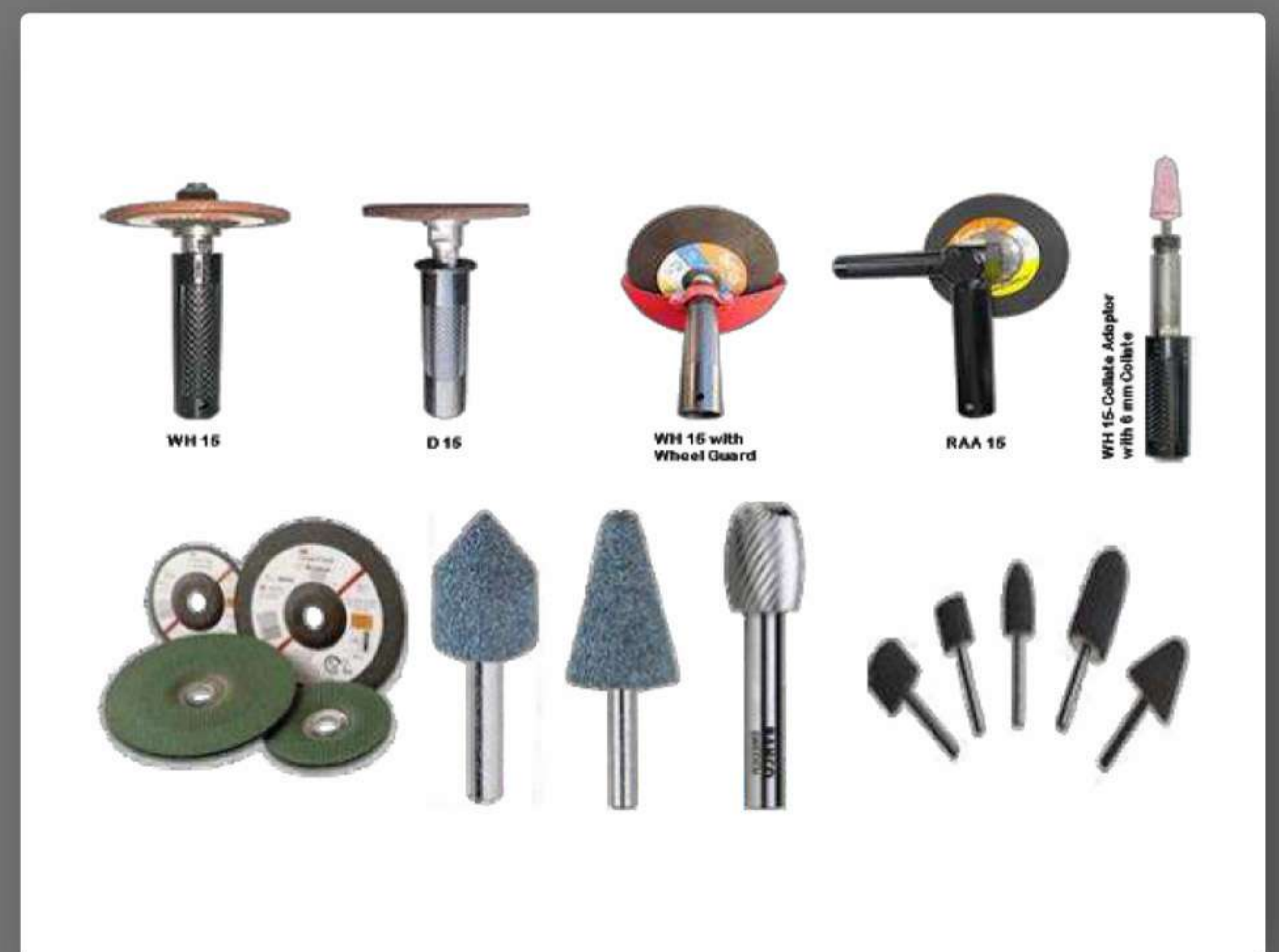


Q.C Lab

- Complete Lay Out Inspection Of Castings

Grinding And Fettling

- In House Grinding, Fettling & Painting Service



Thermal Analysis System

- CE Meter With Real Time Software is a Advance Thermal Analysis System
- Company (Suyash solutions)

Machining

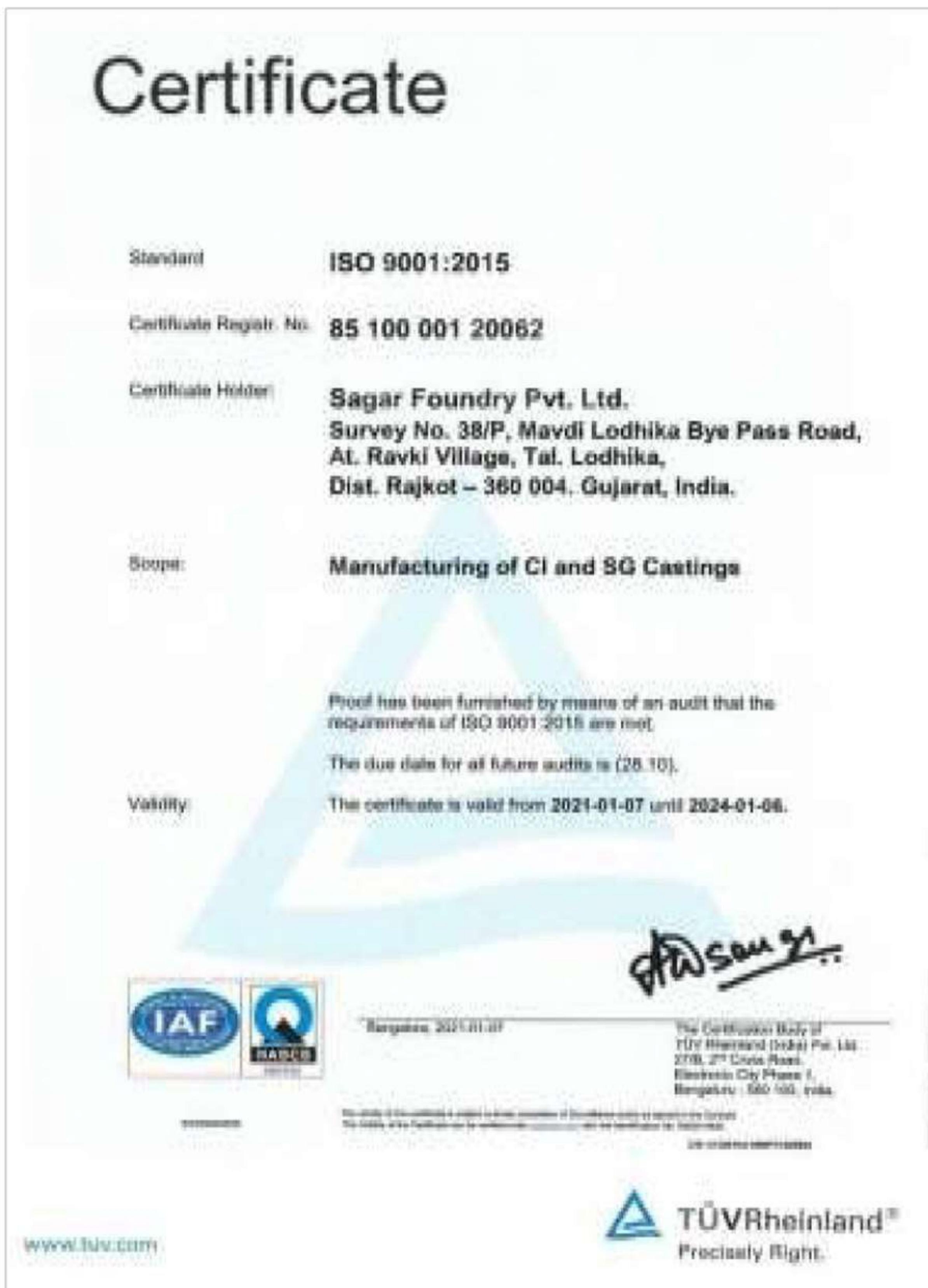


In-House Machining Facility

MACHINE	MAKE	MODEL	TABLE SIZE	TRAVEL	ATC
HMC	HÜLLER HILLE	NBH	500*500	Ø700*1000	140
VMC	JYOTI	RX20	1000*530	850*500	24
VMC	JYOTI	RAX20	1000*530	850*500	24
TURNING	JYOTI	DX200	Ø 200 CHUCK	500	-

Quality castings for every industry.

Certifications



**ISO 9001:2015
(Tuv Rheinland)**



Quality Policy

Industries Served

We are suppliers to major OEM's directly & indirectly to the following Industries:

- 1 Hydraulic Industry
- 2 Automotive Industry
- 3 Agriculture Industry
- 4 Earthmoving Industry
- 5 Electric motor Industry
- 6 Pump Industr
- 7 Civil & Construction
- 8 Machine tools

Our expertise is into Housings, Gear box, Transmission, Valves, Pumps & Electric motor parts.

Crafting excellence in every cast.

Our Products



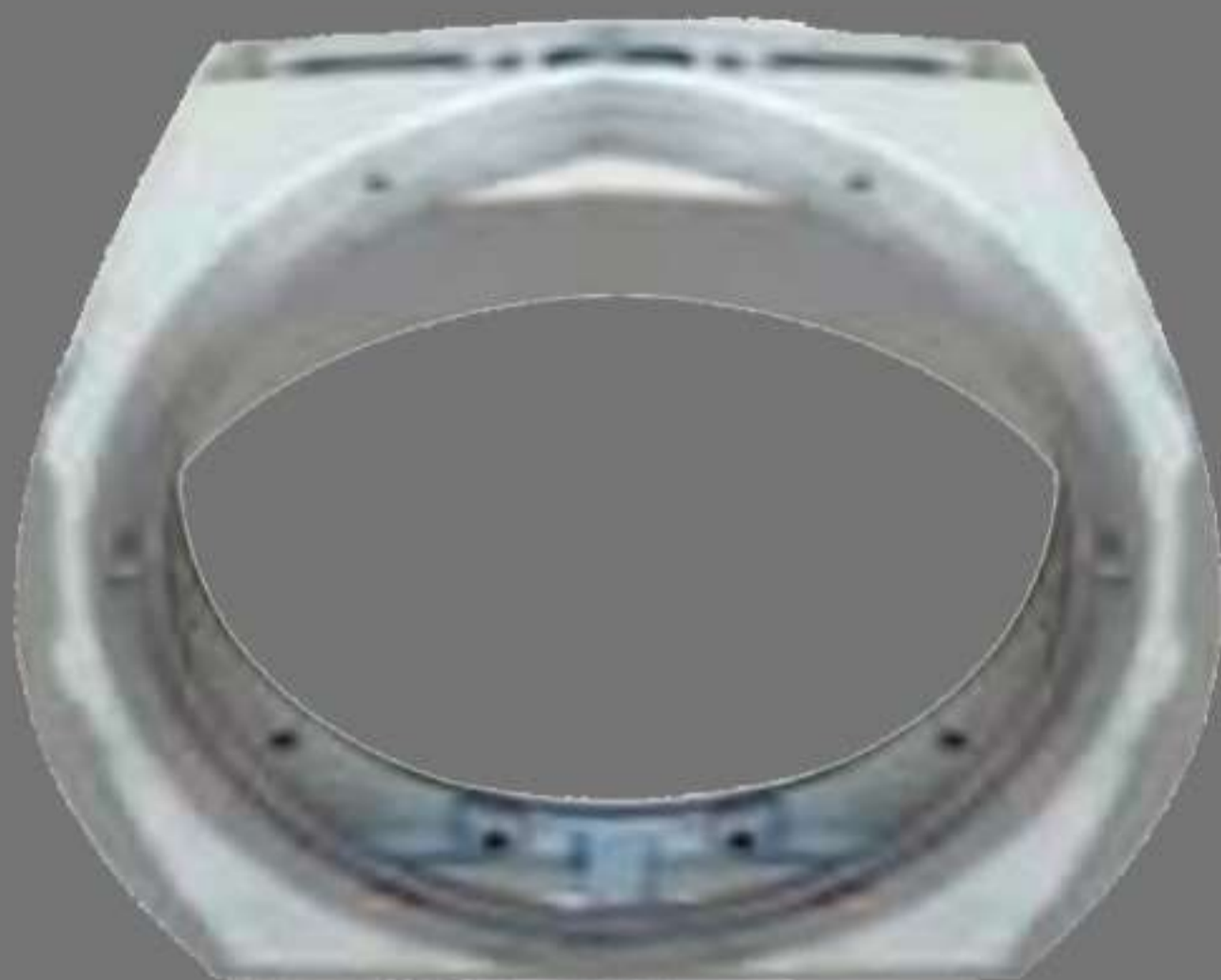
Wheel Hub



Control Valve



Hydraulic Valve Chamber



Generator Adaptor



Rockshaft Housing



Rockshaft Housing



Anchor Cone



Rotavator Gear Box



Case Rear Transmission



End Shield Cover



Swivel Housing



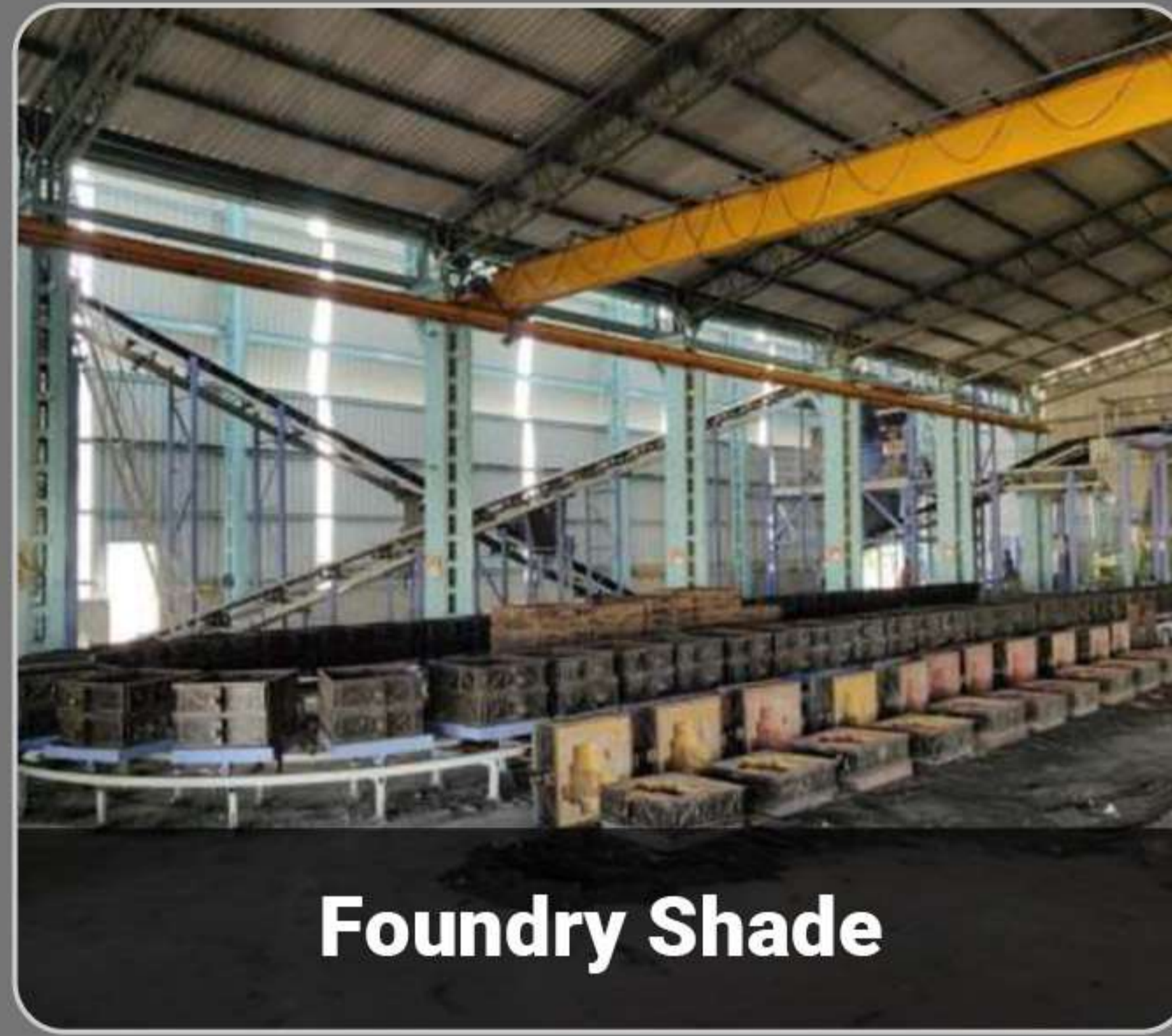
Clutch Plate

Innovative casting, reliable solutions.

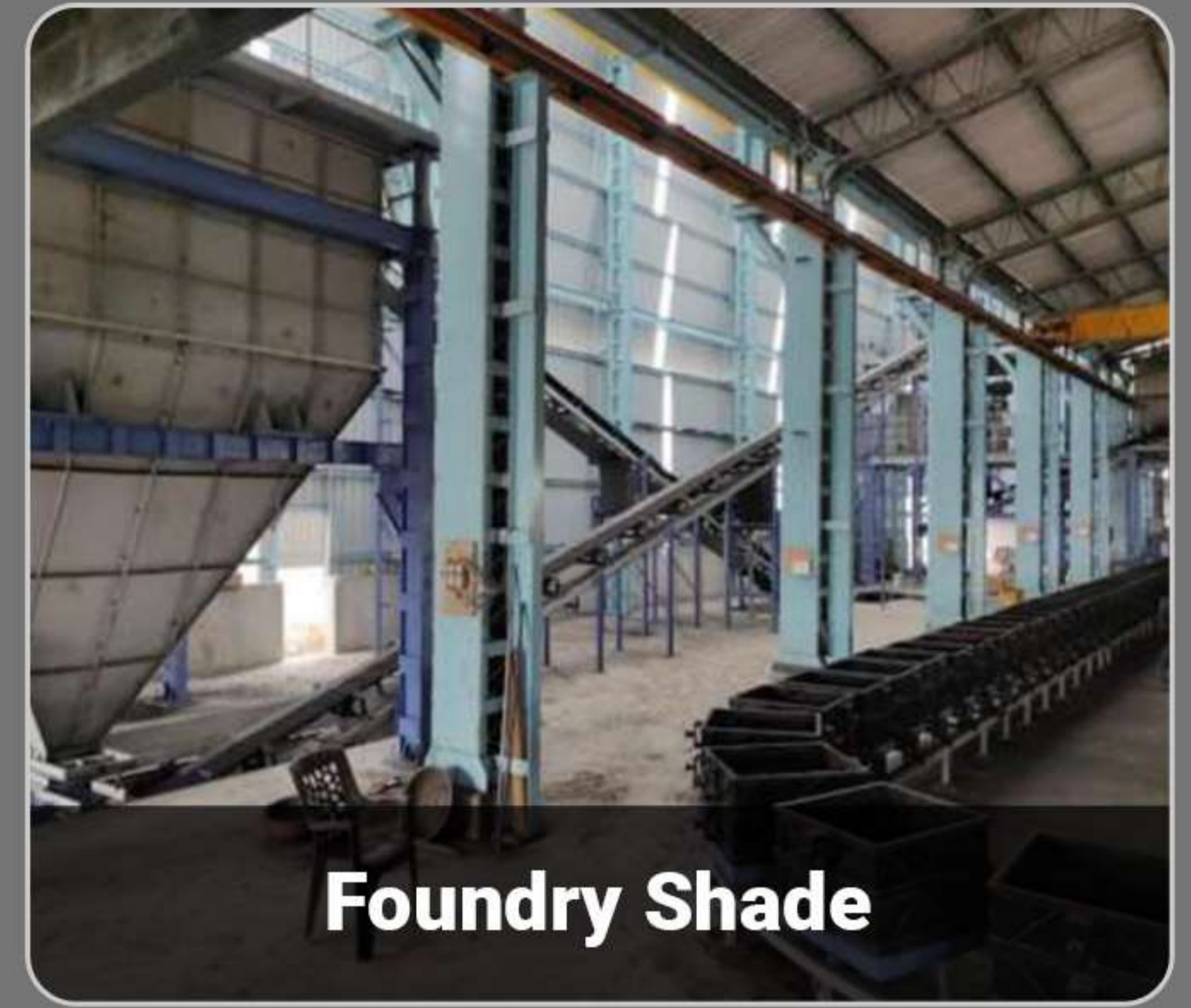
Site Overview



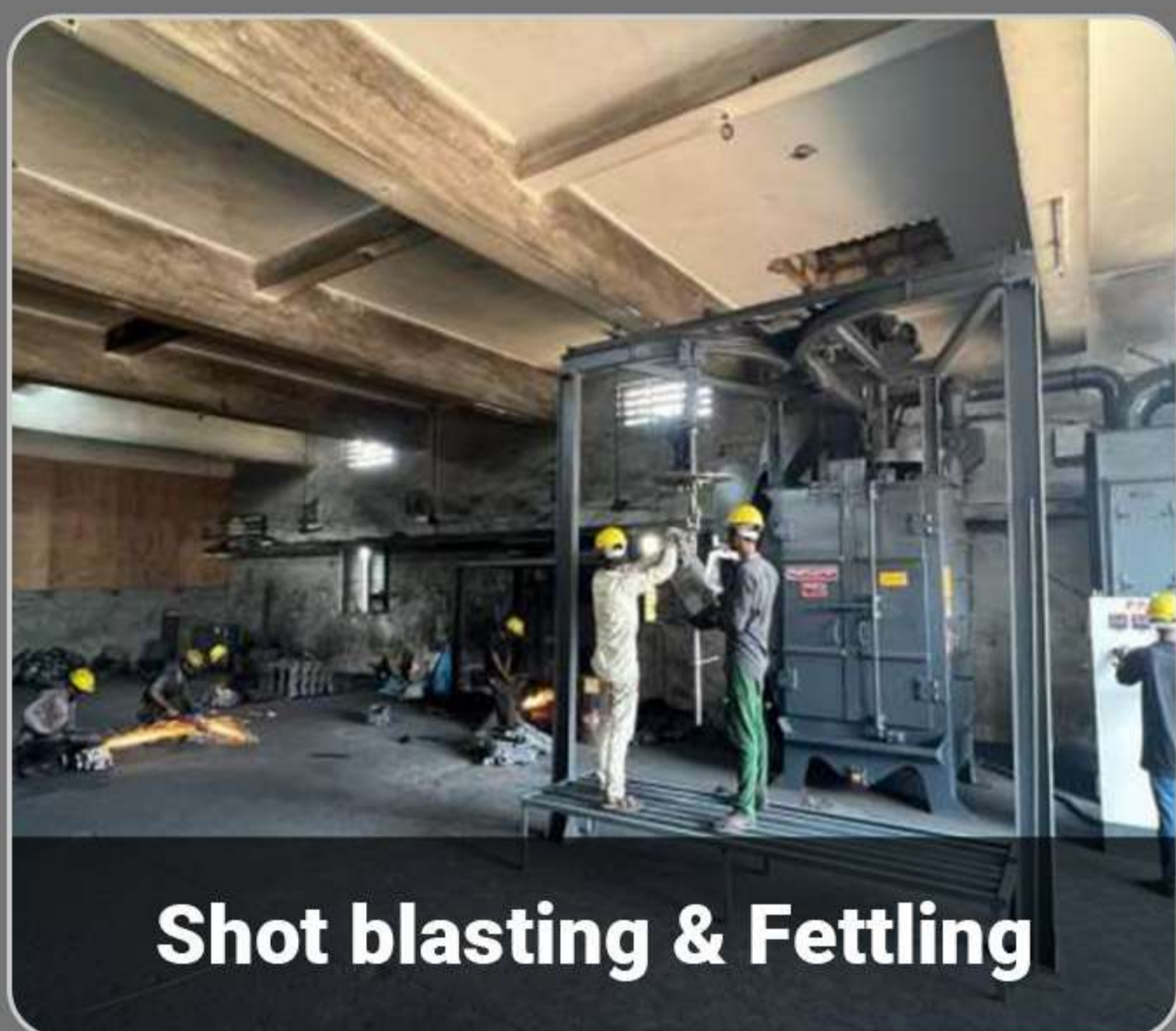
Bird Eye View



Foundry Shade



Foundry Shade



Shot blasting & Fettling



FG Storage



Machine Shop



Machining



Inspection



Dispatch & Forwarding



Pouring line



Machining

High-quality castings, trusted results.

Scan QR Code



Location & Contact Us

Sagar Foundry Pvt. Ltd.

Survey No. 38/P, At. Ravki
Village, Tal. : Lodhika, Dist.
Rajkot. Gujarat, India. Pin Code:
360 005



Domestic Airport Rajkot-10
Km International Airport
Ahmedabad-245



MundraSea Port - 280 Km
Kandla Sea Porta - 260 Km
Nhava Sheva (Mumbai) Sea
Port - 759 KM



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At Sagar, quality is non-negotiable

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