

DN CASTECH FOUNDRY PRIVATE LIMITED

COMPANY PROFILE · FOUNDRY & PRECISION MACHINING · GREY IRON · DUCTILE IRON



COMPANY INTRODUCTION

DN Castech Foundry Private Limited is an engineering-focused foundry serving the industrial casting sector, with capability centred on **Grey Iron** and **Ductile Iron** castings. The company places emphasis on process control, consistency, dimensional accuracy and dependable delivery.

Supported by in-house tool development, casting and CNC machining, the DN group aims to supply components from raw casting to finished, inspected parts that meet defined engineering requirements.

COMPANY OVERVIEW

The DN group has been in engineering manufacturing **since 1989**, beginning with precision machining at D N Engineers, followed by the foundry and machining unit of DN Castech in 2016 and DNCastech Foundry Pvt. Ltd. in 2026.

Typical sectors served include automotive, agriculture, pumps, valves, power transmission and general engineering. Foundry capacity is planned at **1,200 tonnes per month**.

Since 1989

GROUP HERITAGE

3

GROUP FACILITIES

ISO 9001:2015

QUALITY MANAGEMENT

1,200 t / month

PLANNED CAPACITY

THE DN GROUP — MANUFACTURING NETWORK

Three specialised units cover machining and foundry operations. Together they support the full chain from casting to finished, machined components.

D N Engineers

MACHINING UNIT

Founded	1989
Manpower	120
Land area	8,000 sq. m
Capital investment	INR 280 M

DN Castech

FOUNDRY & MACHINING UNIT

Founded	2016
Manpower	280
Land area	12,000 sq. m
Capital investment	INR 250 M

DNCastech Foundry Pvt. Ltd.

FOUNDRY UNIT (GREENFIELD)

Founded	2026
Manpower	120
Land area	22,000 sq. m
Capital investment	INR 500 M

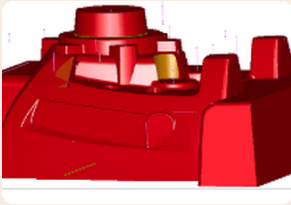
END-TO-END MANUFACTURING PROCESS

- 1 Pattern / Tooling
- 2 Mould Making
- 3 Melting & Chemistry
- 4 Pouring
- 5 Fettling / Shot Blasting
- 6 Machining
- 7 Inspection
- 8 Washing / Cleaning
- 9 Packing & Dispatch

Keeping tooling, casting, machining and inspection within one group helps improve coordination, consistency and delivery.

DN CASTECH FOUNDRY PRIVATE LIMITED

MANUFACTURING CAPABILITIES · QUALITY · CAPACITY & EXPANSION



TOOL DESIGN & DEVELOPMENT

In-house 2D to 3D conversion, 3D tool development and tool manufacturing support new part introduction. Selected tool manufacturing and simulation are supported by external partners.



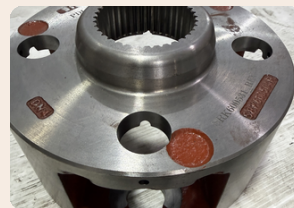
CASTING — GREY & DUCTILE IRON

Core making, casting, finishing and quality assurance are carried out in-house for Grey Iron and Ductile Iron housings, covers, pulleys and other engineering components. Non-destructive testing is arranged externally.



CNC MACHINING

Machining, finishing and CMM inspection are performed in-house, so castings can be delivered as finished components ready for assembly. Non-destructive testing and coating are arranged through external partners.



FINISHED & MACHINED COMPONENTS

Machined casting components are inspected for dimensional conformity and packed for dispatch, with attention to engineering drawings, specifications and customer-specific requirements.



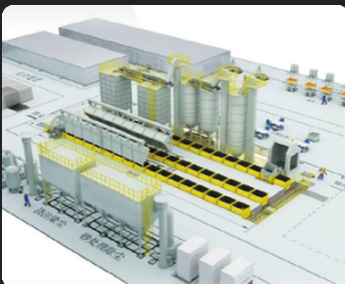
PRODUCTS & APPLICATIONS

Housings, covers, flanges, pulleys, bearing blocks and other Grey Iron and Ductile Iron components — supplied as raw castings or fully machined — for pumps, valves, automotive, agriculture and power-transmission applications.

CAPACITY & EXPANSION

1,200 t
PLANNED CAPACITY / MONTH

1,000 t
UTILISED CAPACITY / MONTH



UPCOMING EXPANSIONS

- High-pressure moulding line
- Lost foam / shell core foundry
- Machining facility expansion
- Robo-cell machining automation — INR 5 crore investment

WHAT IT MEANS FOR CUSTOMERS

- Reliable supply with priority dispatch
- Faster turnaround on urgent requirements
- Long-term partnership commitment
- Enhanced quality assurance and energy-efficient equipment



COMMITTED TO EXCELLENCE IN ENGINEERING & CASTING

Dependable castings and machined components, manufactured in line with agreed technical requirements.