

# NEWCAST DIE CASTING PVT LTD

IATF 16949:2016 &  
ISO 9001:2015 Certified  
Manufacturers of Aluminum & Zinc  
Alloy Pressure Die Castings

# WELCOME



- To become a world class manufacturing company by constant upgradation of technology and process.
- To serve global customers quality products.
- Mission: To have Multi Location Die Casting Plants with best operational excellence practices.

# CORE COMPETENCE

## **EXPERTS IN THE ALUMINUM & ZINC DIE CASTINGS.**

**Over 25 years in manufacturing Business.**

**Die Casting: 13 Nos Die Cast machines**

**In House Machining Centers: CNC turning- 3 nos.**

**VMC Milling- 8 nos.**

**In House Tool design team.**

**Licensed 3D Solid works 2020 & UG Siemens NX 12 Software.  
2D Zcadd Software.**

**In House Tool Room: 2nos- VMC Milling, Surface Grinding,  
EDM,DRO MILLING**

**In house surface finishing: Powder Coating, Shot Blasting,  
Vibro Deburring, Buffing.**

**In-house Quality Inspection Facilities**

**CMM with 5 axis probe, Digital verniers, micrometers, height gauges.**

# COMPANY PROFILE

**NAME: S.NAGENDRA RAO**

**(Managing Director)**

**EMAIL ID: [newcastdiecasting@yahoo.com](mailto:newcastdiecasting@yahoo.com)**

**CONTACT NO: +919845107240**

**LAND LINE: +91-80-28397021**

**TELEFAX: +91-80-28390922**

**WEBSITE: [www.newcast.in](http://www.newcast.in)**



# COMPANY ADDRESS

## Unit I

**120, 7<sup>th</sup> main road, Peenya 3rd phase, Bangalore-560058  
Karnataka, India**

## Unit 2

**No 19, Road N0 25A, 2<sup>nd</sup> Phase,  
Vasanthanarasapura Industrial Area, Tumkur District 572128 ,  
Karnataka, India**

## Unit 3 ( Upcoming)

**B-135, 5<sup>th</sup> Main Road, Nelamangala Industrial Estate,  
Bangalore Rural District**

# QUALITY SYSTEM CERTIFICATION

## IATF

ZERTIFIKAT

CERTIFICATE

CERTIFICADO

証明書

CERTIFICATE

ZERTIFIKAT



Management Service

## CERTIFICATE

Certificate Registration No.: 12 111 55843 TMS / IATF Certificate No.: 0509965  
IATF USI: 6LX5CE

The Certification Body  
of TÜV SÜD Management Service GmbH  
certifies that the organization

**NEWCAST DIE CASTING PRIVATE LIMITED**  
No. 120, 7th Main Road, 3rd Phase Peenya Industrial Area,  
Bangalore - 560058  
India

for the scope

**Manufacture of  
Machined and Powder Coated Pressure Die Casting Components**  
(without Product Design as per Chapter 8.3)

has established and applies a Quality Management System.

An audit was performed and has furnished proof  
that the requirements according to

**IATF 16949**  
First Edition 2016-10-01

are fulfilled.

Issue date: 2024-04-08

Expiry date: 2027-04-07

Part of the certificate is an appendix.

Fred Wenke  
Head of Certification Body  
Munich, 2024-04-08

Page 1 of 2

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Management Service

## ENCLOSURE OF CERTIFICATE

Certificate Registration No.: 12 111 55843 TMS / IATF Certificate No.: 0509965

**NEWCAST DIE CASTING PRIVATE LIMITED**  
No. 120, 7th Main Road, 3rd Phase Peenya Industrial Area,  
Bangalore - 560058  
India

The site is supported by the following extended manufacturing site(s):

Address

Newcast Die Casting Private Limited  
(Unit II)  
Plot No. 19, Road No. 25A, 2nd Phase, Vasanthanarasapura Industrial Area,  
Kora Hobli, Karnataka,  
Tumkuru District - 572128  
India  
(IATF USI: C4FHFE)

Fred Wenke  
Head of Certification Body  
Munich, 2024-04-08

Page 2 of 2

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TUV®

ZERTIFIKAT ♦ CERTIFICATE ♦ 認証証書 ♦ СЕРТИФИКАТ ♦ CERTIFICADO ♦ CERTIFICAT



# CERTIFICATE

The Certification Body  
of TÜV SÜD South Asia Private Limited  
certifies that



**NEWCAST DIE CASTING PRIVATE LIMITED**  
No. 120, 7th Main Road, 3rd Phase  
Peenya Industrial Area, Bangalore – 560 058, India

has implemented Quality Management System  
in accordance with **ISO 9001:2015**  
for the scope of

**Manufacture of Machined and Powder Coated Pressure  
Die Casting Components**

The certificate is valid from **2024-04-08** until **2027-04-07**  
Subject to successful completion of annual periodic audits

The present status of this certificate can be obtained through TÜV SÜD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at [info.in@tuvsud.com](mailto:info.in@tuvsud.com)

Certificate Registration No. **99 100 21572**

Date of Initial certification: **2021-04-19**

Issue Date: **2024-04-12 Rev. 00**

Rahul Kale  
Head of Certification Body  
of TÜV SÜD South Asia Private Limited,  
Mumbai  
Member of TÜV SÜD Group



TÜV SÜD South Asia Pvt. Ltd. • TÜV SÜD House • Saki Naka • Andheri (East) • Mumbai – 400072 • Maharashtra • India **TUV**<sup>®</sup>

# COMPANY DETAILS

- **EMPLOYEES: 170**
- **Sales:** INR 45 CRORES USD: 5 million.(2025-26)
- **PLANT:** 3 locations. 50000 Sq. Ft.
- **YEARS OF ESTABLISHMENT:** 1998.
- ( M/s.Newcast Die Casting- Pvt Ltd conversion:2021.)
- **GST No: 29AAHCN8545K1ZR**
- **BANKER:** M/s. CANARA BANK, Sadashivnagar Branch,  
Bangalore-560080.India.

# PRODUCTS MANUFACTURED

- **Pressure Die Casting Tools.**
- **Aluminum Alloy Pressure Die Casting.**
- **Zinc Alloy Hot Chamber Die Casting.**
- **CNC/VMC Machining of Castings.**
- **Finishing of Casting like Shot Blasting, Vibro Finishing.**
- **Powder Coating, Plating of Castings.**

# EXPORT CUSTOMERS

Supplying to **UK, FRANCE, SWEDEN, USA.**



# DOMESTIC CUSTOMERS

**Supplying to Automotive, Industrial Enclosures, Pumps, Office Furniture & LED Lighting Fixtures.**



Power and productivity  
for a better world™



# CERTIFICATE OF APPRECIATION



## Certificate

This is to certify that  
**M/s. New Cast Die-casting**

Peenya Industrial Area, Bangalore  
has been granted as

**“Green Channel Supplier”**

for Auto GRN clearance in recognition of compliance to the specific quality requirements  
for the specific parts supplied by you

- ❖ Periodic audits will be carried out by our team as per the schedule
- ❖ This certificate is valid for 2 Years from the date of issue
- ❖ This certificate will be void in case of non-compliance to specific quality requirements

Mr. Uday Kumar  
Sourcing

Mr. Arokia Swamy. G  
Quality Assurance

Mr. Gangadhara Chudappa  
Operations

Issue Date : 16-12-2019

**LEROY-SOMER**™

# CERTIFICATE OF APPRECIATION

**Rittal – The System.**

Faster – better – everywhere.

**25** YEARS OF  
GLOBAL  
EXPERTISE  
IN INDIA

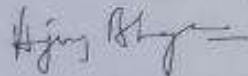
**Rittal India Suppliers' Meet 2019**  
**CERTIFICATE OF APPRECIATION**

is hereby awarded to

*M/s Newcast Die Casting*

*We are pleased to have you as our esteemed partner and we appreciate your commitment and dedication in the business support extended to us.*

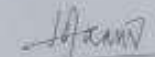
*Thank you for being a part of our growth journey.*



**Ajay Bhargava**  
Managing Director



**Chandrasekar Kadabur**  
VP – Operations



**Anand H**  
Director - Strategic Sourcing  
& Procurement

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDBEHM I.O.H GROUP

# LIST OF PRESSURE DIE CASTING 15 MACHINES

SL. NO.	MACHINE NAME		CAPACITY
1	Fully Automated YOTA -	1 Nos	650 Ton
2	With Auto Laddle and Auto Sprayer (BUHLER) – FULLY AUTOMATED Zitai 420-	2 Nos 1 Nos	400 Ton
3	Fully Automated Zitai 250 - Manual Technocrat 250-	1 Nos. 1 Nos	250 Ton
4	TECHNOCRAT	1 Nos	180 Ton
5	TECHNOCRAT	5 Nos	120 Ton
6	Hot Chamber Die Casting Machine (CHIT SHUN)	1 Nos	90 Ton
7	Hot Chamber Die Casting Machine (Weingarten)	1 Nos	50 Ton

# Furnaces and compressors

1	Electric Melting Furnaces ( 15 Nos)	300KGSx5 NOS 150 KGSX7 NOS
2	Bulk Melting Gas Fire Hydraulic Tilting Furnace (Simplex Heating & Pumping Unit) (2 nos)	500 KGS
3	ELGI EG Series Electric Powered Screw Air Compressor- 5 Nos	25 HPX3, 10HPX3

# LIST OF SECONDARY OPERATION MACHINES

SL. NO.	MACHINE NAME	CAPACITY
1	Drilling & Tapping Machines (16 Nos+8)	18mm
2	Belt Linishing Machine-Horizontal & Vertical (4 Nos)	600/150
3	Lathe Machines (1 No's)	2 HP
4	Welding Machine- 3 nos	0.5 HP
5	Trimming Presses	5-8 Tons
6	Special Purpose Machine (SPM)	4 Nos

# LIST OF SURFACE FINISHING MACHINES

<b>SL. NO.</b>	<b>MACHINE NAME</b>	<b>CAPACITY</b>
1	Shot Blasting Machine- 2 no's	5/15 HP
2	Vibro Deburring Machine- 2 nos	5 HP
3	Vibro Polishing Machine- 2nos	5 HP
4	Powder Coating Booth & Oven	

# LIST OF VMC & CNC MACHINES

<b>SL. NO.</b>	<b>MACHINE NAME</b>	<b>CAPACITY</b>
1	Manford (Taiwan) VMC – Casting Machining	3 Nos
2	BFW- 4 <sup>th</sup> Axis VMC – Casting Machining BFW – Double spindle VMC	5 Nos 2 Nos
3	S&T VMC VL 850- Tool Room	1 Nos
4	AMS VMC1260- Tool Room	1 Nos
5	ACE CNC Turning center	4 Nos

# LIST OF IN-HOUSE TOOL ROOM & DESIGN

<b>SL. NO.</b>	<b>MACHINES/SOFTWARES</b>	<b>QTY</b>
1	DRO Milling Machine	2 Nos
2	Surface Grinding Machine	2 Nos
3	Electronica EDM- (Spark Erosion Machine)	1 No
4	SOLIDWORKS 2020 3D LICENSED SOFTWARE	1 No
5	UNIGRAPHICS SIEMENS NX 12 LICENSED SOFTWARE	2 Nos
6	ZCADD 2D LICENSE SOFTWARE	2 Nos



## 3-D Coordinate Measuring Machine

<b>Model</b>	- Spectra
<b>Make</b>	- Accurate
<b>Operation</b>	- CNC
<b>Measuring Range -</b>	
	X axis : 500mm
	Y axis : 600mm
	Z axis : 400mm



## PH20MT 5-Axis Touch Trigger System Integral TP20 Probe Module

- Infinite indexing Positioning Facility
- Machine Touch measurement
- TEC compatibility
- Integral TP20 Touch Trigger Probe



## Renishaw Probing System

# FACTORY PHOTO

## NEWCAST DIE CASTING UNIT-1



**ENGINEERING DIE CASTING SOLUTIONS**

# DIE CASTING SHOP FLOOR



**ENGINEERING DIE CASTING SOLUTIONS**

# 90 TON – HOT CHAMBER PRESSURE DIE CASTING MACHINE

**RD** Newcastle Die  
Casting

An IATF 16949:2016 Certified Company



**ENGINEERING DIE CASTING SOLUTIONS**

# 120 TON PRESSURE DIE CASTING MACHINE



## SHOT BLASTING MACHINE - ROTARY BARELL TYPE



## VIBRATORY FINISHING MACHINE



# ELGI - EG SERIES ELECTRIC POWERED SCREW AIR COMPRESSOR-2 Nos



# VMC MACHINE CENTER – 9 Nos



# CNC MACHINE CENTRE – 2 NOS



# IN-HOUSE TOOL ROOM

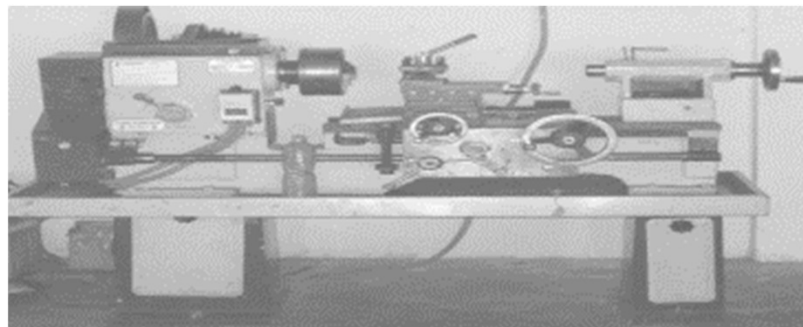
**SURFACE GRINDING MACHINE**



**DRO MILLING MACHINE**



**Electrical Discharge Machining (EDM)**



**LATHE MACHINE**





250 KVA installed in Unit 2 Tumkur plant.  
Reducing our carbon footprint.

# FACTORY PHOTO

## NEWCAST DIE CASTING UNIT-2



- No 19, 25 A Road, Vasanthanarasapura Industrial Area, 2<sup>nd</sup> Phase, Kora, Tumkur, Karnataka.
- 1 acre land. 18000 sq ft building.

# 180 TON PRESSURE DIE CASTING MACHINE with Auto Ladling , Sprayer

**RD** **Newcast Die  
Casting**

An IATF 16949:2016 Certified Company



**ENGINEERING DIE CASTING SOLUTIONS**

# 250 TON PRESSURE DIE CASTING MACHINE



# 400 TON BHULER PRESSURE DIE CASTING MACHINE WITH AUTO LADLE & AUTO SPRAYER

**ND** **Newcast Die  
Casting**

An IATF 16949:2016 Certified Company



**ENGINEERING DIE CASTING SOLUTIONS**



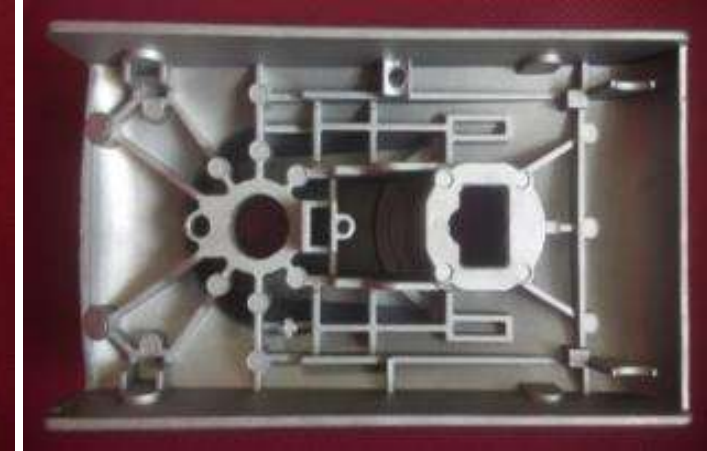
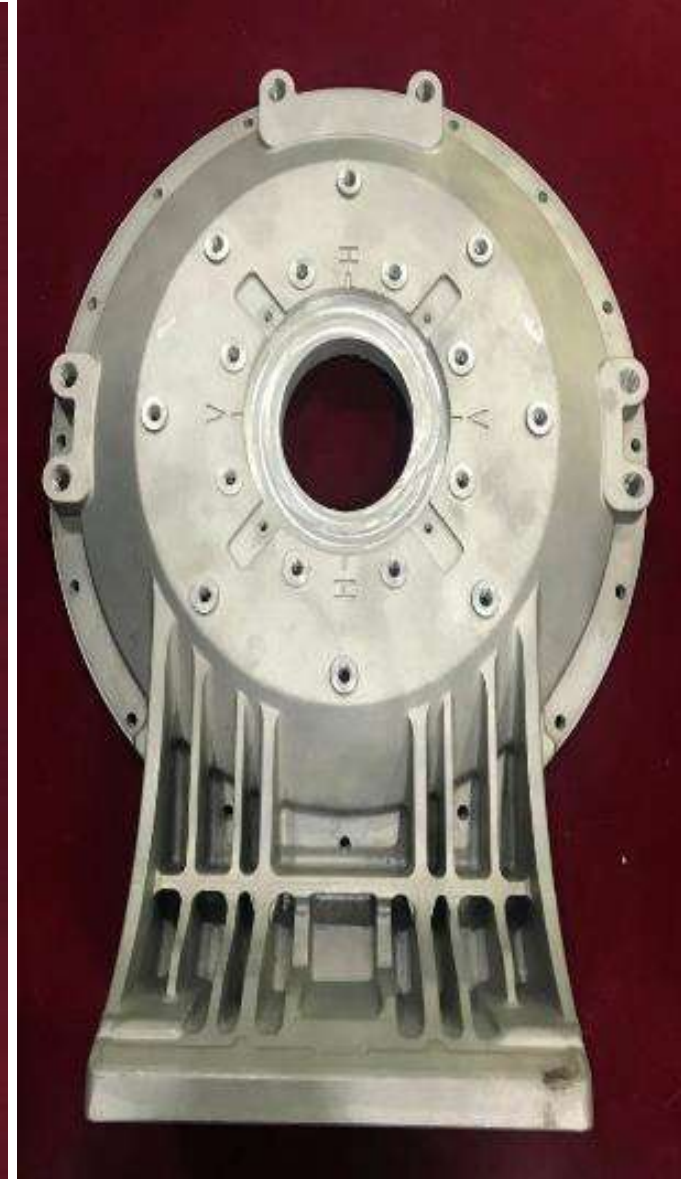


# SHOT BLASTING MACHINE - TUMBLAST TYPE





# ALUMINIUM DIE CASTING



# DIE CASTING



# ZINC DIE CASTING



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**We believe we can be your  
qualified partner!**

**Thank you!**