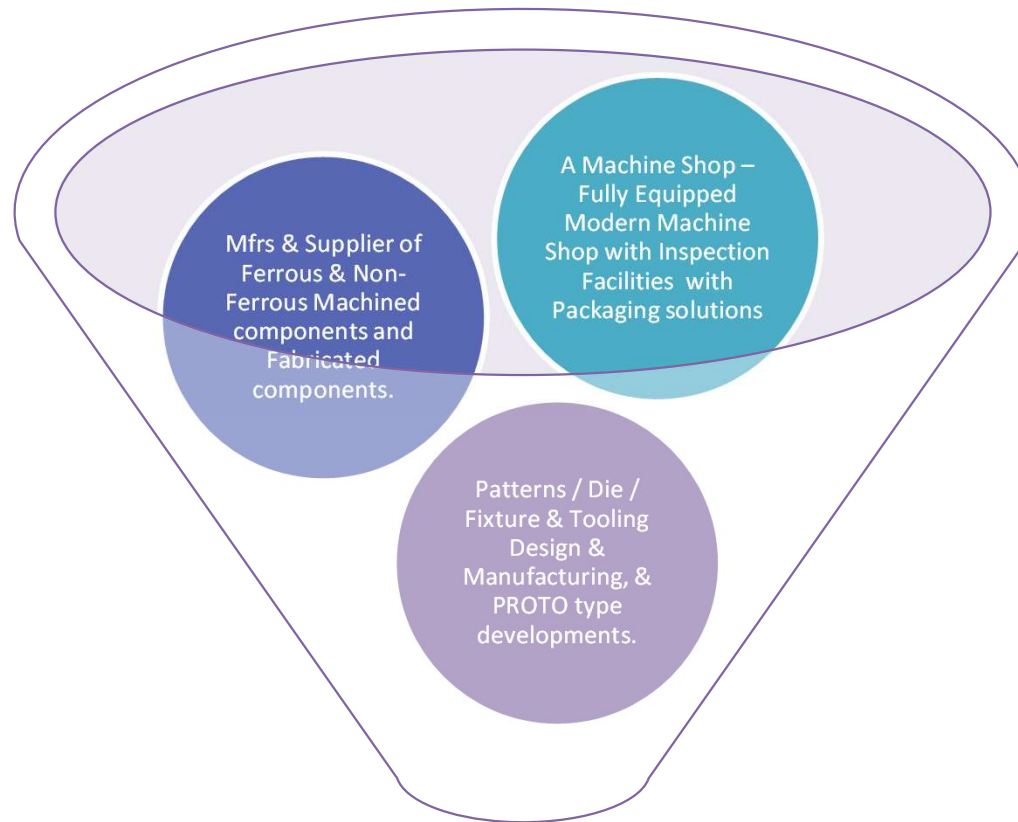
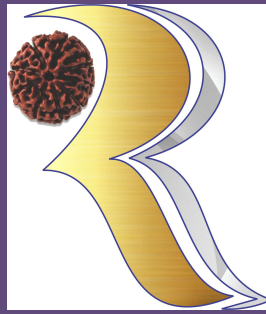


RUDRAA CAST COMPONENTS PRIVATE LIMITED

Profile - 2024

www.rudraacast.com

WHAT WE DO..?



One stop solution for all Ferrous and Non-ferrous machined components needs of any industry to both National & Intl. Markets

OUR SERVICES & INFRA...



SUPPLIER OF SHELL MOULDED/ GREEN SAND / FURON SAND & HAND MOULDED...

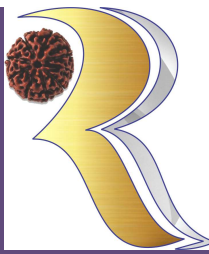
- Cast Iron
- Ductile Iron
- Carbon Steel
- Stainless Steel
- Aluminum (PDC & GDC)
- Copper & Bronze
- Investment Casting AND
- BOUGHT OUT OF ALL FERROUS & NON-FERROUS MATERIALS



MACHING SHOP

- PROTO Type Development, Designing & Manufacturing of Patterns / Die / Fixture & Tooling s etc.,
- Part Machining in HMC, VMC and CNC Machines
- Final Inspection
- Surface Treatment
- Packing & Delivery

SHOP RUDRAA...



- We have our own ISO- Practiced Machine Shop of 3000 Sq.Ft., industrial building with necessary infrastructures for Components Machining as well as inspection.
- We have Design & Development for Tooling / Jigs & Fixtures in Both Metallic and Non-Metallic as per customer requirement in VMC & CNC route
- Having 2D and 3D designing Software (Master Cam & Solid works) at our associated company for mutual use.
- A set of VMC & CNC are in production line for component machining.
- A new set of VMC & CNC of LMW brand is expected to the production line in 8 weeks time.
- New CMM - MITUTOYO- Crysta Apex-s is also expected to ensure the part quality in the shop by another 10 weeks time.

Quality Assurance



- **INSPECTION**

- On Site inspection being carried by our efficient & experienced quality Inspectors
- Dimension & visual inspection for PATTERNS / DIES / CASTING / MACHINED COMPONENTS.
- UT / NDT services with qualified personnel with ASNT Level -II for RT / UT/LPT/MPT
- Verification of Packing & documentations before shipments etc

- **GENERAL**





- We expediting the follow up activities pertaining to Payments / Deliveries and other Techno-Commercial issues
 - We do Export sea worthy Packing & Provide Packing Solution as well.
-



Machines for Jobbing....



RUDRAA CAST COMPONENTS PRIVATE LIMITED

SL. No	Machine image	Category	Make	Specification
1		CNC Turning Center	LMW - LL20TL5	Size = X-320,Z-500mm,Chuck-10" 250mm, Spindle - A28
2		CNC Turning Center	PMT - Super Cut	Size = X-320,Z-400mm,Chuck-8" 200mm, Spindle - A26
3		VMC - Vertical Machining Center	AMS - Acer- 4th Axis	Size = X-800,Y-500,Z-500mm,With 4th Axis Ucam 200,
4		VMC - Vertical Machining Center	AMS - MCV 350 - Indexing head	Size = X-600,Y-350,Z-400mm,With Indexing Head 30 Deg,

OUR SISTER CONCERNS



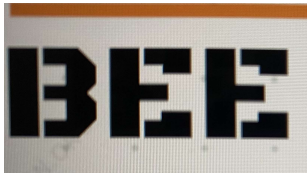
INDO SOURCING ASSOCIATES

No.265, Theppakulam Lane Street No.2,
Sukerwarpet,
Coimbatore – 641001

TAMIL NADU, INDIA

Web site: www.indosourcing.org

A GLOBAL SOURCING COMPANY



BALAJI ENGINEERING EQUIPMENTS

No. 8/238-1, Arivoli Nagar Road,
Samanaickenpalayam,
No.4, Veerapandi Post,
Coimbatore – 641019

TAMIL NADU, INDIA

A MODERN TOOL SHOP FOR PATTERNS & DIES / JIGS & FIXTURES



SOURCING PRODUCT RANGE & SIZES

FERROUS CASTING:

S.NO	DESCRIPTION	MANUFACTURING PROCESS	WEIGHT RANGES	MATERIAL GRADES
1	Iron Casting	Green Sand - Machined Moulding	1 KG to 60 KGS	Grey Iron, Ductile Iron & Ni-resist casting to meet both National & International Material Grades
		Green Sand - Hand Moulding	50 KGS to 50 TONS	
		Shell Moulding process	0.500 KGS to 10 KGS	
		Resin Moulding - No- Bake	50 KGS to 50 TONS	
2	Steel Casting	Sand Moulding	1 KG to 50 TONS	Stainless steel, Manganese steel, Carbon Steel & Alloy Steel to meet both National & International Material Grades
		Investment process	0.100 Kgs to 12 KGS	
3	Forging	Open Forging	10 to 300 KGS	Stainless steel, Carbon Steel & Alloy Steel to meet both National & International Material Grades
		Closed Die Forging	0.200 KGS to 80 KGS	

NON-FERROUS CASTING

S.NO	DESCRIPTION	MANUFACTURING PROCESS	WEIGHT RANGES	MATERIAL GRADES
1	Aluminum & Gun Metal (80 to 1000 ton)	Gravity Die Casting (GDC)	0.020 KGS to 5 KGS	All National & International Material grades
		Low Pressure Die Casting (LPDC)	0.50 S & 2 KGS	
		High Pressure Die Casting (HPDC)	0.1 KGS & 5 KGS	

ASSOCIATED PARTNERS & SERVICES



M/s. BALAJI ENGINEERING EQUIPMENTS – COIMBATORE.



(A Shop for DESIGN & DEVELOPMENT and MACHINING)

- We have our own ISO- Certified Machine Shop of 6000 Sq.Ft., industrial building with 5 Ton EOT Crane and necessary infrastructures for Components / Patterns Machining as well as inspection.
- We can Design & Develop the Pattern & Core Boxes / Toolings / Dies (PDC & GDC) / Fixtures in Both Metallic and Non-Metallic as per customer requirement in VMC route at our OWN SHOP
- Having 2D and 3D designing Software (Master Cam & Solid works).



ASSOCIATED PARTNERS & SERVICES



M/s. BALAJI ENGINEERING EQUIPMENTS – COIMBATORE

(A Shop for DESIGN & DEVELOPMENT and MACHINING.)



- We have a human strength of around 25 employees to run the production line.
- Pattern & Core box / Tooling / Dies being machined using VMC (Make -BFW) and other ancillary machines to all type of Foundries Both Conventional and High Pressure Automatic Molding Lines.
- Any size pattern can be Developed.
 - Also we are Tied up with ISO certified Machine shops with all facilities
 - CNC -Turning
 - VMC -Machining
 - HMC - Machining
 - VTL - Machining
 - Horizontal Boring
 - CMM- inspection to ensure the dimension requirements

CERTIFICATE

The Certification Body
of TUV SUD South Asia Private Limited
certifies that

BALAJI ENGINEERING EQUIPMENTS
#2/1220-1, Vishnu Nagar, Bettathapuram, Karamadal – PO
Coimbatore - 641104, Tamilnadu, INDIA

has implemented a Quality Management System
in accordance with ISO 9001:2015
For Scope of

**Manufacturing and Supply of Foundry Patterns & Dies for
Gravity / Pressure Die Castings**

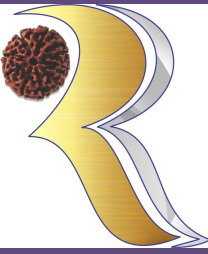
The certificate is valid From 2017-10-18 until 2020-10-17
Subject to successful completion of annual periodic audits.
The present status of this Certificate can be obtained on www.tuv.sud.in
Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body
Certificate Registration No. 99 100 17989
Date of Initial certification : 2017-10-18

Signature

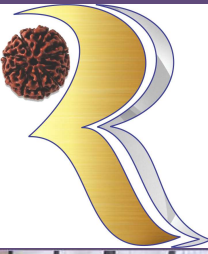
Certification Body
of TUV SUD South Asia Private Limited, Mumbai
Member of TUV SUD Group



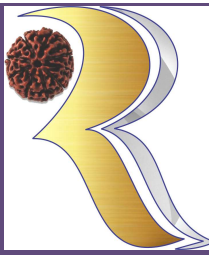
MACHINES ON SHOP...



MACHINES on Shop...



To Ensure the quality....



Machine :Mitutoyo
Range :500x700x400
Accuracy :3.5+L/200
Controller: Renishaw T3 plus
SPA : Renishaw SPA3
Joystick :Renishaw MCU lite
Probe Head :Renishaw MH20i with TP20



Mitutoyo Portable Surface
ROUGHNESS TESTER
SURFTEST SJ-210

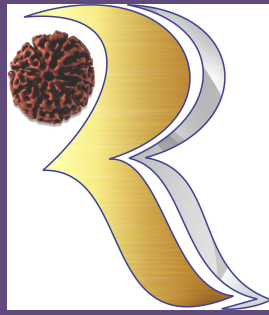
PRODUCT GALLERY



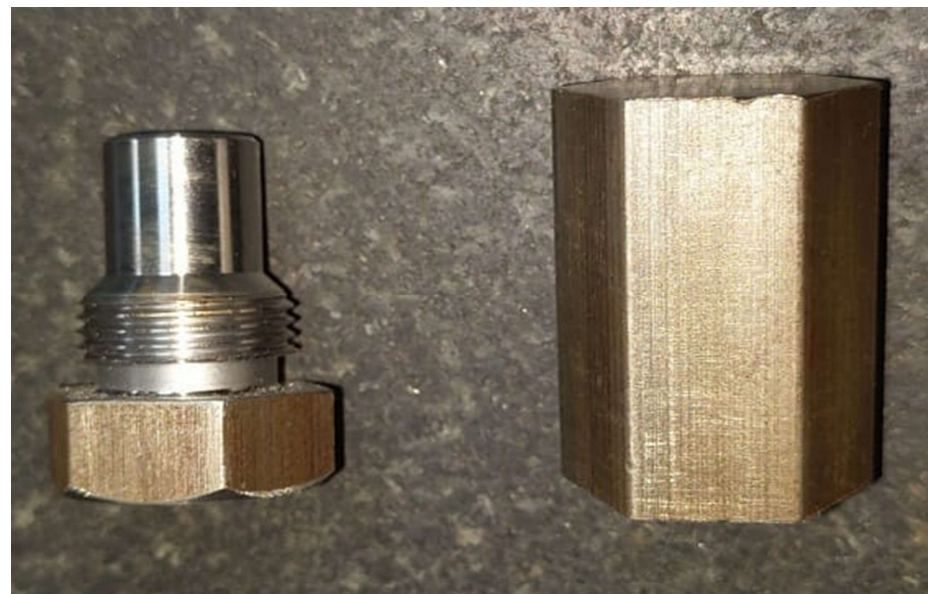
PRODUCT GALLERY



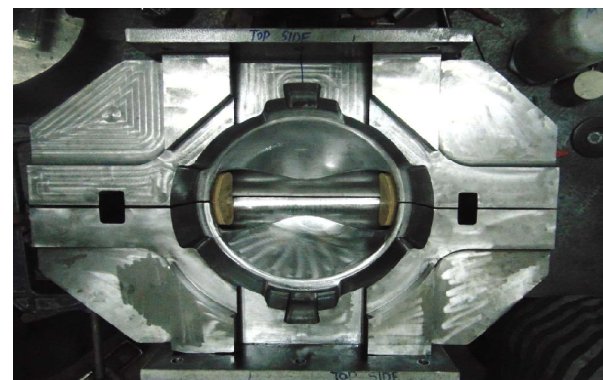
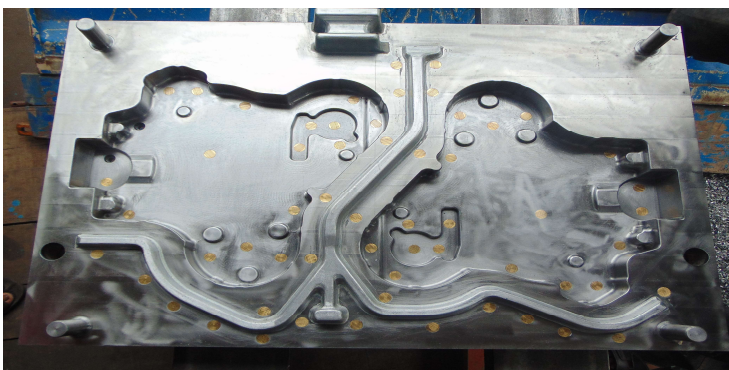
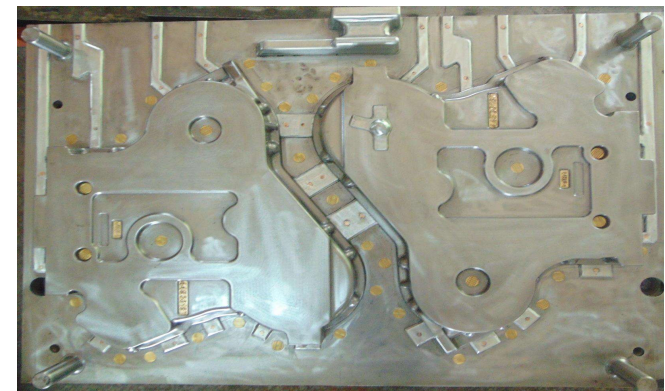
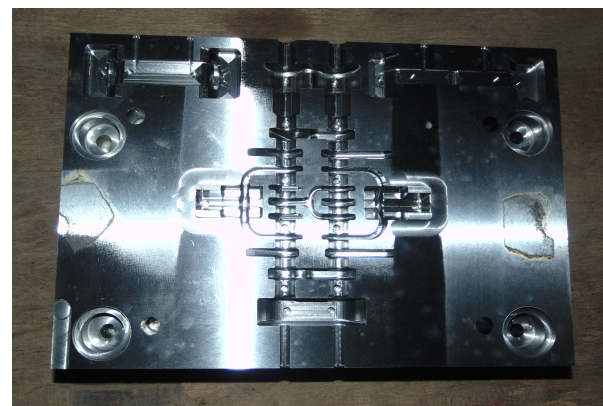
PROTO PARTS GALLERY



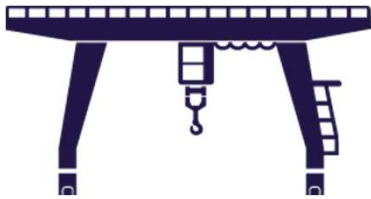
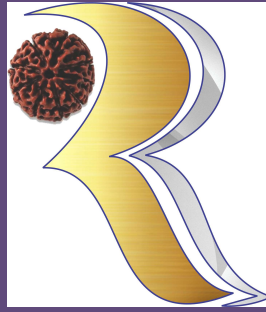
PARTS GALLERY



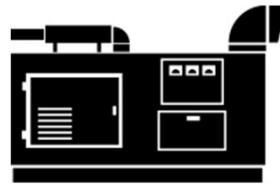
TOOLING GALLERY



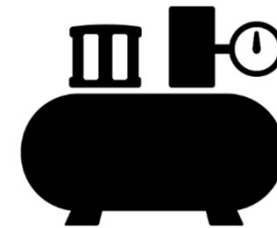
FACILITES...



Overhead Crane
5T



Power Generator
40 KVA



Screw Compressor
63 HP



Dedicated
Goods Transportation

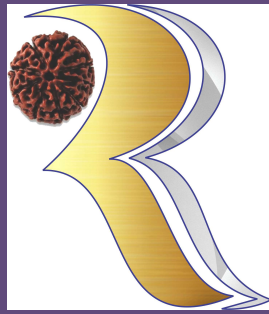


Canteen and Rest area
for employees



Security and CCTV

WE VALUE OUR CLIENTS...



KOBELCO

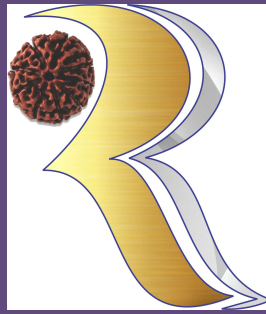


energy ahead...

Subros



OPERATIONAL TEAM



- Mr. Vijay has over 25 Years experience in FOUNDRY Sales & Marketing. Takes Care of entire business co-ordination / marketing and Sourcing activities upfront. He is Single Point contact for all projects.

VIJAYA KUMAR



- Mr. Murugan has 28 Years Experience in FOUNDRY Operations and who takes care of Patterns / Die / Fixture & Tooling Design & Manufacturing and PROTO DEVELOPEMNT of CASTING

MURUGAN

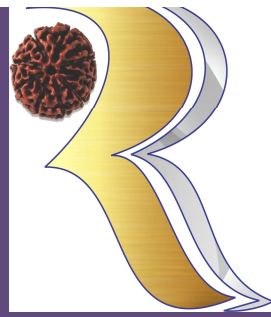


- Mr. Janaki Raman has 20 years Experience in Handling Moder Machine Shop. ENGINEERING. Who takes care of entire MACHINING and JIGS & FIXTURING and New Developments related to Machining

JANAKIRAMAN



CONTACT US.....



RUDRAA CAST COMPONENTS PRIVATE LIMITED

Works: I Shed No.11,
Micro Costspinn India (P) Ltd compound
SF.No.198/1,Vilankuruchi Main Road,
Kalapatti,
Coimbatore – 641048
TAMIL NADU, INDIA
GST.NO: 33AAMCR7211H1ZF

Works: II No. 8/238-1, Arivoli Nagar Road,
Samanaickenpalayam,
No.4, Veerapandi Post,
Coimbatore – 641019
TAMIL NADU, INDIA

Mr. Vijaya Kumar.P - Director

Cell: +91 9894833344

Email: rudraacast@outlook.com

Mr. Janakiraman.M.N – Director (Technical)

Cell: +91 9585539599

Email: rudraacast@gmail.com

