

New Era Investment Foundry

"Moulding Ideas into Reality"

39 – SAKET INDUSTRIAL ESTATE, OPP. RAMDEV MASALA, SARKHEJ–BAVLA HIGHWAY CHANGODAR, AT. MORAIYA, TA: SANAND AHMEDABAD – 382 213.INDIA E-Mail: <u>newerafoundry@gmail.com</u> Twitter Handle @NewEraFoundry



Our Vision

To become an ever evolving pioneer in the field of Investment Castings with

total commitment of meeting future Engineering needs

Our Mission

Pioneering conversion of ideas into sustainable physical reality.

Quality Policy



We shall ever strive to be evolve into Technology Leaders in the field of Industrial Investment Castings by satisfying stated and un-stated Customer Needs and become a Leader in optimized application of Investment Castings in the ever evolving Engineering Field.

We shall pursue a policy of continual improvements by:

- Ensuring compliance to laid down process parameters and statutory and regulatory requirements in incoming, in- process, outsourced and out-going processes.

- Empowering team members to continually improve processes via Plan-Do-Check-Act Methodology.
- Innovation in solving problems in evolving feasible engineering solutions.
- Constant Technology up gradation and adoption of latest technological improvements.
- Development of the necessary competence to meet specific Quality requirements.

Quality Objectives



- Establish processes to ensure compliance related to statutory, regulatory and technical requirements of products, processes and activities.
- Improve efficiency and/or effectiveness of processes to improve productivity.
- Implement and adopt latest technological innovations via benchmarking.

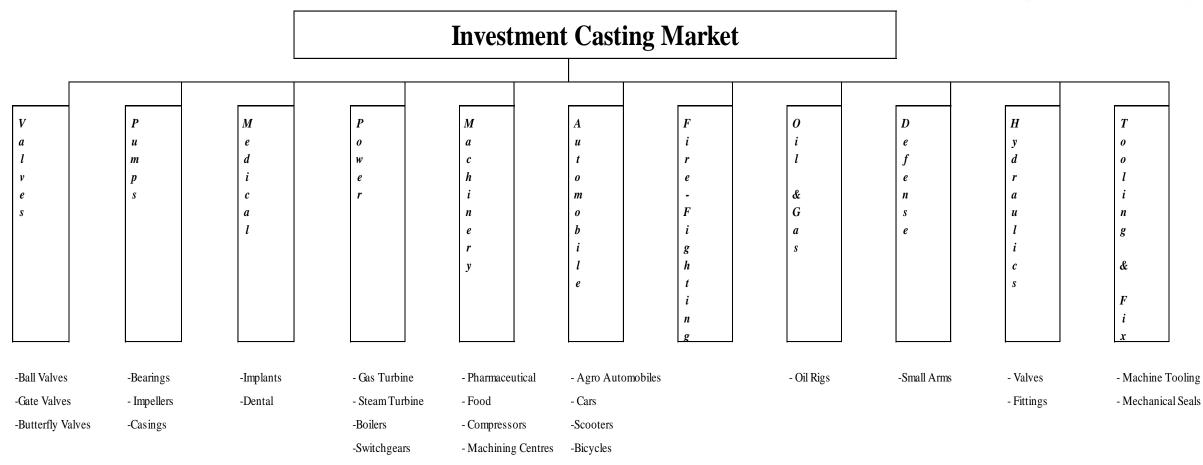
- Develop competence to serve Customer's Quality Requirements and adopting technological upgradation.



- The Investment Casting Process is also known as "Lost-Wax Casting" Process. It is an age-old technique of casting metals.
- In this process the mould is "invested" or broken every time and cannot be re-used.
- This process enables to manufacture thin wall, highly complex shapes for use in critical applications where strength and durability are most important.
- Provides opportunities to rethink expensive, multi-part assemblies as single-piece investment castings.
- Reduces amount of finishing operations required and has a better surface finish than the conventional casting processes.
- Flexibility to use any material for casting.



Investment Casting Market:-



-Auto Service Equipments



Investment Casting Process Map :-



Metal Dies are used to make wax patterns even in complex shapes

Wax patterns are assembled with runners to make "Tree"

The wax assembly is dipped in ceramic slurry and stuccoed

Soft ceramic shell is fired to obtain hardness on the mould

The metal is melted and poured in the fired ceramic moulds

Ceramic shell is broken to obtain the cast component

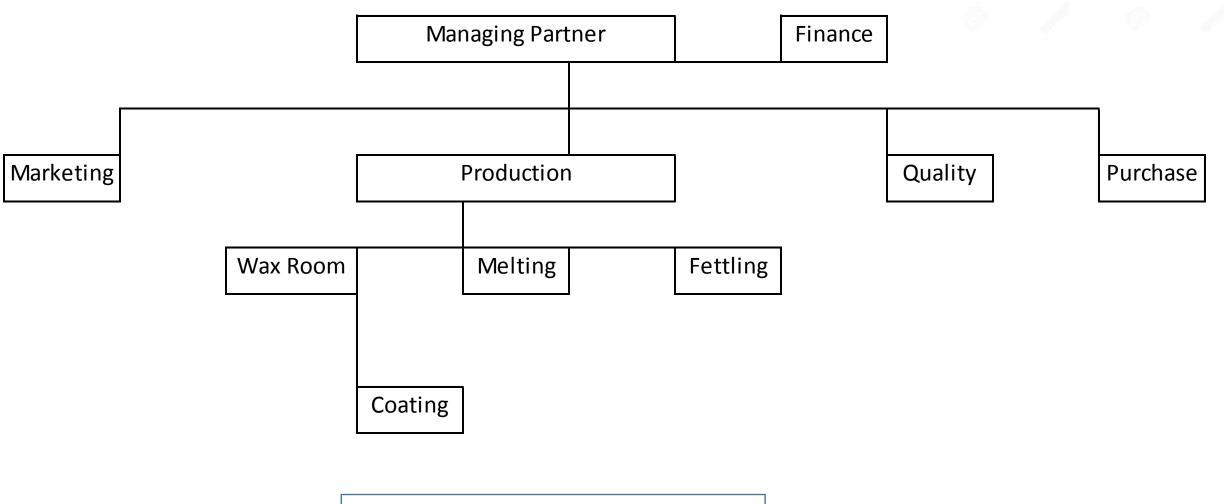
The Company



- New Era Investment Foundry is an Investment Casting Foundry for manufacturing Near Net Shape Castings in Steel in various grades.
- A partnership company located in a Private Industrial Complex with a Working area footprint of 60' X 116'
- Installed production capacity of 15 Tonnes per month.
- All installed machines are brand new bought from reputed manufacturers.
- Ability of Rapid Prototyping with small production volume per part
- Highly skilled team with wide experience in Investment Casting Foundries.
- Year-on-year increasing Sales Revenue.







Total Personnel(Contract + on Rolls) = 25

Major Machines





Wax Injection Press

Rainfall Sander

100 Kg Induction Furnace

Shell Baking Furnace

Shot Blasting



Our Investment Cast Components:







SUKAN EQUIPMENTS Pvt Ltd.



















MSME Certificate:

		भारत सरकार Govt. of India म,लघु और मध्यम उद्य F MICRO, SMALL & MED		ISES	ALCRO, SMALL		
	उद्योग आध		Udyo	g Aadha	aar		
		Type of Enterprise		Micro	Small	Medium	
D		Manufacturing		A	В	C	
В		Services		D	E	F	
		UAN		GJ01B001	4309		
	U	dyog Aadhaar Memo	randum				
. Aadhaar Number	640833765427						
Name of Entrepreneur	VIMAL KUMAR DA	HYABHAI PATEL					
Social Category	GENERAL						
Name of Enterprise	NEW ERA INVEST	MENT FOUNDRY					
5 Type of Organization	PARTNERSHIP						
Postal Address	54 SILVAR INDUSTRIAL ESTATE, OPP. HOF COMPANY, NR. NOVA INDUSTRIES, SARKHEJ BAVLA HIGHWAY, CHANGODAR						
5	District	AHMEDABAD	State	GUJARAT	PIN	382213	
	Mobile No:	9879666659	Email:	newerafound	ry@gmail.com		
Date of commencement	08/05/2016						
Previous Registration details-if any							
Bank Details	IFO Orda		MONULO	000044			
)	IFS Code Bank Account:			000044 01000014			
			004411	01000014			
0 Major Activity	MANUFACTURING						
1 National Industry Classification Code	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS N.E.C.						
2 Persons employed	9						
Investment (Plant & Machinery / Equipment's)	45(Rs. In Lakhs)						
4 District Industry Centre	AHMEDABAD						

List of Machines



Serial Number	Equipment/Machine Description	Quantity	Manufacturer	Capacity
1	Induction Melting Furnace	1	Electrotherm Industries Ltd	100 Kgs-50KW(415V)
2	Air Compressor	1	Chicago Pneumatics	15HP
3	Wax Melting Machine	3	Mayur Engineering Works	50 Kgs
4	Wax Injection Press Semi Automatic(Vertical)	2	Mayur Engineering Works	825mmX1250mm table
5	Hot Plate	1	Mayur Engineering Works	450mmX650mm table
6	Slurry Coating Machine	2	Mayur Engineering Works	600mm X 600mm
7	Rainfall Sender Machine	1	Mayur Engineering Works	900mm X 900mm
8	Fluidized Bed	2	Mayur Engineering Works	2 X 600mm X 600mm
9	Shell Baking Oil Furnace	1	Mayur Engineering Works	1000mmX1000mmX1000mm

Credentials:



Importer Exporter Code



Government of India And Government of Gujarat Form GST REG-25

Certificate of Provisional Registration

1.	GSTIN	24AAMFN0658F1ZB		
2.	PAN	AAMFN0658F		
3.	Legal Name	NEW ERA INVESTMENT FOUNDRY		
4.	Trade Name	NEW ERA INVESTMENT FOUNDRY		
5.	Registration Details under	Existing Law		
	Act	Registration Number		
(a)	TIN under Value Added T	ax 24074602578		
Date 25/06/2017				

IEC : AAMFN0658F IEC Allotment Date : 11.09.2017 File Number : 08/04/130/82197/AM18/ File Date : 04.09.2017 Party Name and Address : NEW ERA INVESTMENT FOUNDRY SHED NO. 54, S. NO. 396, SILVER IND USTRIAL ESTATE, MORAIYA AHMEDABAD, GUJARAT PIN-382213 Phone No : 919879666659 e_mail : newerafoundry@gmail.com Exporter Type : 2 Manufacturer Exporter IEC Status : Valid IEC Date of Establishment : 2015-07-15 BIN (PAN+Extension) : AAMFN0658F FT001 PAN ISSUE DATE PAN ISSUED BY Nature Of Concern : 5 Partnership Banker Detail : THE MEHSANA URBAN CO OP BANK LTD A/C Type:1 CA A/C No · XXXXXXXXXXXXXX014





Thank You