



Plot NO.57/6, Nr.Olympic Laminates,
B/h Ammann Apollo, Khatraj Circle, Ta. Kalol,
District Gandhinagar - 382721
State- Gujarat, INDIA

+91 2764 281081 / +91 2764 281082

info@castecengineers.com

Our Clients



www.castecengineers.com

Manufacturer & Suppliers of C.I. Castings

- Electrical Motor Bodies
- Machine Tool Parts
- Automobile Parts
- Terminal Boxes
- Brake Drums
- End Shields
- Pump Parts
- Gear Boxes
- Flanges
- Terminal Cover
- As per Requirements
- Iron Clad Switch Products



CASTEC
ENGINEERS
www.castecengineers.com
AN ISO 9001:2008 CERTIFIED COMPANY

It gives us great pleasure to introduce ourselves to you. CASTEC ENGINEERS is a new venture launched by the promoters of SUNANDA ENGINEERING WORKS, manufacturers of a wide range of C.I. Casting with a product range that includes Motor Bodies in core assembly process ranging upto 225 Frame, End Shields from 63 frame to 355 Frames, Flanges from 63 frame to 355 frame, Terminal Box, Terminal Cover, Gear Cases, Switchgears, Bearing Cover, Iron Clad Switch Products and Loom Switch which can be used for a number of applications in different industries. More than 80 percent of the above castings are being supplied duly machined. It is, in fact, a dream project fulfilled after many years of hard work, a certain degree of struggle and great dynamism.

As a matter of fact, it is rightly said that metal casting companies are at the heart of all prosperous economic communities. It is our strong belief in this fact that has driven us to set up our new plant.

The Ultra modern factory of CASTEC ENGINEERS, based at Khatraj, in Gandhinagar District of Gujarat, has an Induction Melting Furnace with a capacity of 400 Kgs per hour, and Cupola furnace with capacity of 2000 Kg per hour, for a production capacity which is three times that of its parent company. The plant uses Machine Moulding Process and No Bake process for Motor bodies and is equipped with Hi-Tech Machine Shops with CNC Lathes. No matter how large the order size, no matter how complicated the design, CASTEC has the capacity to meet with the demands of its valued Customers.

The highly qualified and experienced team of CASTEC ENGINEERS guarantees top of the line quality and most importantly, on time deliveries. CASTEC's underlying business policy, as that of its parent company, is to invariably put the interest of the customer first. This policy always goes a long way in establishing a strong brand loyalty.

Castec Engineers have dedicated machining facilities and setup as sister concern firm Sunanda Mactech. Sunanda Mactech has high class fully equipped machining facilities that includes CNCs, Heavy Duty Lathes, VTLs, Milling Machines, Radial Drill Machine, Pillar Drill Machine etc.

Our Quality Policy

- Clearly define supply chain of raw materials
- Strict quality check of input
- Careful chemical analysis of each item, before and after manufacture
- Timely supply of samples and thorough testing of quality in each respect
- Dimension Testing at every stage
- Testing of coating as per customer needs

Our Testing Facilities

We have the facility of testing our product thoroughly before they are dispatched to our customers.

The Facilities include:-

- Chemical analyzers with tensile strength testing machine.
- Gauges calibrated frequently at NABL certified lab.
- Sand Testing
- Hardness Testing
- Other testing facilities in association with a well known lab.

History

Shri Mohan C. Poojari is the founder of Nutan Foundry & Sunanda Engineering Works having more than 40 years of experience in the Foundry Industry.

High quality and cost-effective manufacturing & supply of Iron Clad switch products give the prime kick-start to the company. We were become the leading manufacturer & supplier of Iron Clad switch products at that time span.

Under the tremendous guidance, hard-headed experience and profound vision of Shri Mohan C. Poojari, these two firms have started the endless journey of technology and achieve the heights of success.

Castec Engineers is a new venture launched by the promoters of Sunanda Engineering Works & is now headed by Mr. Manoj M. Poojari and Mr. Harish M. Poojari with highly qualified and experienced team.

Infrastructure

Year of Establishment : 2011

Our Premises :5000 Sq. Yard (Also Invested in Foundry Park, Ahmedabad)

Manpower : More Than 175

Products : Electrical Motor Bodies, End Shields, Flanges, Terminal Boxes, Gear Cases, Bearing Cover, Terminal Cover, Iron Clad Switch Products, Loom Switch and also as per requirements.

Machining Facilities : CNCs, Heavy Duty Lathes, VTLs, Milling Machines, Radial Drill Machine, Pillar Drill Machine etc.



OUR PRODUCTS



Electric Motor Bodies



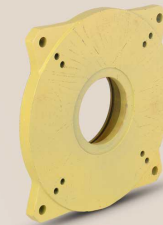
Electric Motor Bodies



Electric Motor Bodies



END Shield



END Shield



END Shield



Electric Motor Bodies



Electric Motor Bodies



END Shield



Flame Proof Terminal Box



Flame Proof Terminal Box



STD Terminal Box



END Shield



END Shield



END Shield



Bearing Cover Inner



Flame Proof Terminal Cover



Iron Clad Switch

AN ISO 9001:2008 CERTIFIED COMPANY

Melting

| Sr. No. | Plant / Machinery / Test Equipments | Make | Capacity/ Range/Size | Quantity |
|---------|-------------------------------------|---------------|---------------------------|----------|
| 1 | Induction Furnace | Inductotherm | 250KW With 400Kg Crucible | 1 |
| 2 | Cupola Furnace | Self Designed | 2 Mt/Hour | 1 |

Chemical Analysis

| Sr. No. | Plant / Machinery / Test Equipments | Make | Capacity/ Range/Size | Quantity |
|---------|-------------------------------------|--------|------------------------------|----------|
| 1 | CE Meter | Suyash | C,Si,Temp, Tensile, Hardness | 1 |

Moulding

| Sr. No. | Plant / Machinery / Test Equipments | Make | Capacity/ Range/Size | Quantity |
|---------|--|--------------|--|----------|
| 1 | ARPA 300 Moulding Machine. (Pneumatically Operated Pin Lift) | Sarvamangala | Box Inside (430X520X100/150) | 2 |
| 2 | CTZ (Pneumatically Operated Pin Lift) | Allied | Box Inside (550X550X250) Box Inside (430X430X175) | 2 |
| 3 | HPL 1 | Unitherm | Box Inside (430X430X100/150) | 4 |
| 4 | Intensive Mixer | Rhino | 250Kg | 1 |
| 5 | Sand Mixer | Jadav | 300Kg | 10 |
| 6 | Screw Air Compressor | Elgi | 25HP | 1 |
| 7 | Screw Air Compressor | Elgi | 25HP | 1 |

Sand Testing

| Sr. No. | Plant / Machinery / Test Equipments | Make | Capacity/ Range/Size | Quantity |
|---------|-------------------------------------|--------|----------------------|----------|
| 1 | Sand Siever | Kelson | --- | 1 |
| 2 | Rapid Moisture Tester | Kelson | --- | 1 |
| 3 | Compatibility Tester | Kelson | --- | 1 |
| 4 | Permeability Tester | Kelson | --- | 1 |
| 5 | Universal Strength Machine | Kelson | --- | 1 |
| 6 | Mold Hardness Tester | Kelson | --- | 1 |



SUNANDA
M A C T E C H

Our Dedicated Unit for Machining

Sunanda Mactech is a sister concern firm of Castec Engineers having high class machining facilities and setup.

Sunanda Mactech is serving as a dedicated unit of CASTEC Engineers for machining.

Sunanda Mactech has high class fully equipped machining facilities that includes CNCs, Heavy Duty Lathes, VTLs, Milling Machines, Radial Drill Machine, Pillar Drill Machine etc.

Machining Facilities

| Sr. No. | Machine Name | Make | Size | Quantity |
|---------|----------------------|---------------------|-------------|----------|
| 1 | CNC Turning Machine | Jyoti | DX 200 | 3 |
| 2 | CNC Turning Machine | Jyoti | DX 250 | 1 |
| 3 | CNC Turning Machine | Jyoti | DX 350 | 1 |
| 4 | Lathe Machine | Amba | 15" (380mm) | 3 |
| 5 | Lathe Machine | Balaji | 10" | 7 |
| 6 | Lathe Machine | Amba | 10" | 4 |
| 7 | Lathe Machine | Lion | 9" | 3 |
| 8 | Lathe Machine | Imported Microweily | 9" | 2 |
| 9 | Milling Machine | Loewe | 220/500 | 1 |
| 10 | Radial Drill Machine | KMT | 38mm | 2 |
| 11 | Radial Drill Machine | S.K. Panchal | 25mm | 5 |
| 12 | Radial Drill Machine | Prabhat | 25mm | 3 |
| 13 | Radial Drill Machine | Makwana | 25mm | 3 |