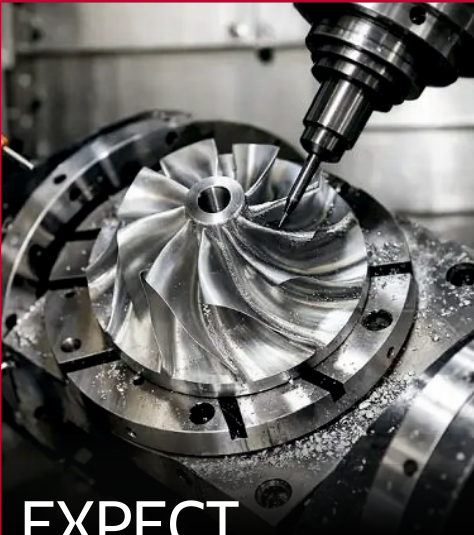




EXPECT
MORE

Precision Beyond Castings



www.esteemauto.com



Engineering
Excellence

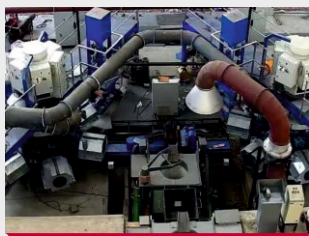


Advanced
Processes



Quality
Assured

FOUNDRY



CENTRIFUGAL CASTING

High integrity cylindrical castings with superior mechanical properties



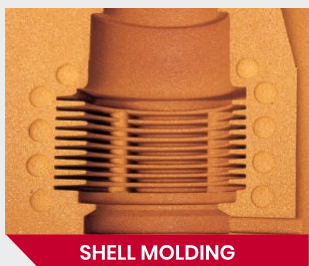
NO BAKE

Resin bonded sand shells ideal for large and heavy castings



GREEN SAND CASTING

Versatile and cost-effective process for a wide range of cast components



SHELL MOLDING

Resin coated sand shells for excellent dimensional accuracy and finish



LOST FOAM CASTING

Complex casting with excellent surface finish and minimal draft



INVETMENT CASTING

Precision casting with fine detail and superior surface quality



Part Size
**Up to
3 Meters**



Weight Range
**50 Grams
To 5 Tons**



Materials
**Iron, Steel &
Copper Alloys**

From intricate precision castings to large engineered components.



Engineering
Excellence



Advanced
Processes



Quality
Assured



MACHINE SHOP



High-Precision turning for liners, bushes, flanges and complex cylindrical components



Versatile milling on vertical and horizontal machines for intricate geometries and tight tolerances.



Precision honing for superior surface finish, dimensional accuracy and bore quality.



Internal broaching for keyways, splines and complex profiles with high accuracy and consistency



Surface, cylindrical and centerless grinding for exceptional finish and dimensional control on critical components



Part Size

**Up to
1 Meter x 1 Meter**



Capabilities

**2-axis
conventional
to 5-axis
simultaneous**



Processes

**Turning, Milling,
Honing,
Broaching,
Grinding**

From rough machining to precision-finished critical components.



Engineered Castings. Built to Perform.

PRODUCTS

We manufacture high integrity castings and machined components that power critical applications across industries.



CYLINDER LINERS

Centrifugal cast liners for high performance engines



HOUSINGS

Critical housings for transmission, axle, pump and hydraulic systems



BRAKE DISCS & DRUMS

High quality castings for safe and reliable braking performance



PUMP & VALVE PARTS

Corrosion resistant castings for fluid handling applications



CUSTOM CASTINGS

Tailored solutions from design collaboration to finished component



Industries We Serve



Commercial
Vehicles



Agriculture



Construction
Equipment



Power
Generation



Pumps &
Valves



Railways



Marine

GREEN ENERGY

We are using more than 70% of green energy at our plant



2021 - 2.1 MW Windmill

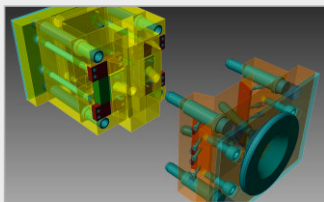


2018 - 1 MW Solar Project

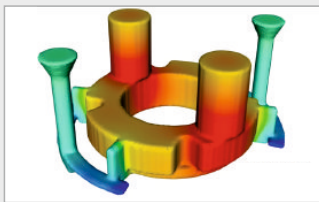


DESIGN

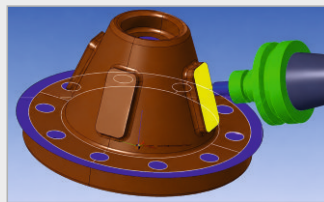
From concept to production, our design capabilities turn ideas into high-performance castings and machined components.



CAD MODELING



CASTING SIMULATION



MACHINING SIMULATION

Our Design Capabilities



Concept
Development



Casting Design
& Pattern Making



Simulation
& Analysis



Precision
Machining Design



Industry &
Regulation Support



Customization
Development

Our Design Process

Requirement
Analysis



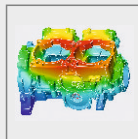
Concept &
Feasibility



Detailed Design
& Engineering



Analysis &
Simulation



Validation &
Prototyping



Production
Handover



The Value We Deliver

• Robust designs that enhance component performance and durability • Reduced cycle time and development cost • Optimized designs for castability, machinability and assembly • Lower scrap, rework and overall manufacturing cost • Reliable transfer to production with zero surprises

QUALITY

**Assurance in Every Step.
Excellence in Every Part.**

We follow a robust quality management system to deliver defect-free castings and machined components that exceed customer expectations.



Our Quality Approach



**Quality
By Design**



**Process
Control**



**In-process
Inspection**



**Final
Inspection**



**Continuous
Improvement**

Our Quality Capabilities



3D SCANNING MACHINE



MICROSCOPE



SPECTROMETER



CONTOUR (TAYLOR HOBSON)



ROUNDNESS TESTER



CMM

CERTIFICATE



ISO 45001
ISO 14001
ISO 9001

IATF

16949:2016

Automotive Quality
Management

Precision

Beyond
Castings

0%
**ZERO
COMPROMISE
TOTAL CONFIDENCE**

www.esteemauto.com

Global Presence

From last few decades
we have been
exporting to more than

50+

countries around the globe



ESTEEM AUTO LTD

Regd. Office :

G-1311, Metoda GIDC, Kalawad Road,
Rajkot - 360 021. Gujarat, INDIA.

Phone : +91 2827 287361 / 287372

Fax : +91 2827 287122

E-mail : exports@esteemauto.com

Web : www.esteemauto.com

Works :

G-1311, Metoda GIDC, Kalawad Road,
Rajkot - 360 021. Gujarat, INDIA.

Phone : +91 2827 287361 / 287372

Fax : +91 2827 287122

E-mail : exports@esteemauto.com

Web : www.esteemauto.com