AMCON CASTINGS



GLOBALLY RENOWNED CASTING

www.amconcastings.com

Our Story

AMCON CASTINGS PVT. LTD. is an ultra-modern organization at RAJKOT, GUJARAT – INDIA produces an INVESTMENT CASTINGS known as Lost Wax / Micro Fusion / Feinguss Castings in Ferrous- Nonferrous cast metals. The plant is strategically located in the engineering hub of western India Rajkot in the state of Gujarat connected with airport & railway.

PRECISION
IN EVERY *POUR.*



From The Desk
MANISH KHACHAR (MD)

"We Cast Commitment" is a philosophy of **AMCON Castings Pvt. Ltd.'s Managing Director Mr. Manish Khachar.** A true leader with a vast business & management experience for more than 30 years in Core Foundry an engineering industry, especially in investment casting field.

At AMCON, we strongly believe in **"Ultimate Customer Experience"** with on-time deliveries, the best & consistent product quality **"Right From The First".**

Our Infrastructure

Manufacturing Facility
41,000 Sq. Mtr. Area

Manufacturing Capacity
500+ MT Per Month

Total Constructed Plant
30,000 Sq. Mtr.

www.amconcastings.com



Why Choose AMCON

*We are committed to providing our customers the best metal products and exceptional customer service that makes **AMCON** as a first choice of customer.*

- Ultra-modern plant to fulfill customer needs.
- Most of In-house Facilities supported by latest technology.
- Simulation software & experienced team has capability to provide sound castings "Right From First".
- Robotic & updated manual shelling process for faster & uniform shelling.
- All require facilities in-house like ceramic core, surface treatment, Electro polishing, buffing, laser welding, stainless steels shot blasting.
- Single piece cast up to 300 Kgs in various type of metals.
- Exceptional & Proven track record for cast metals in standards of ASTM, DIN, UNS, IS ...etc.
- In - house pit type electric heat treatment furnaces.
- In-house volumetric & gravimetric testing laboratory for Raw & Consumable materials & metals .
- In-house cobalt radiography pit for high wall thickness castings, plus an iridium pit for regular castings.
- Exclusive shelling area for complex & intricate castings.
- Advance Precision Machine Division. (CNC TC, VTC, TMC, VMC, HMC, BALANCING & CMM).
- Young, experienced, competent, professional technocrat for all time technical & design support.



Manufacturing facility-1

OUR **STATISTICS**

500MT	100%	25+	650+
Per Month Capacity	Quality Assured	Export Countries	Team Members

VISION

We strive to provide premium, high-quality products and become an industry leader through continuous innovation and the introduction of new techniques and technologies. We understand our customer's needs and focus on them by providing the highest quality products, services and solutions.

MISSION

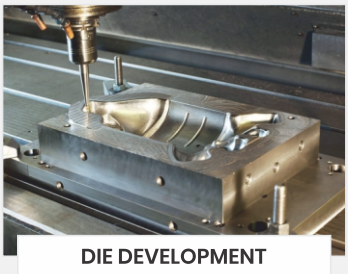
We establish warm business relationships with our customers, aim for market leadership, and grow together with our customers, suppliers and employees.

" OUR QUALITY IS
OUR CORE VALUE. "



Manufacturing facility-2

Our Process Goes Through Different Stages As Shown Here For Developing Precise Casting Parts.



DIE DEVELOPMENT



WAX PATTERN INJECTION



WAX PATTERN ASSAMBLY



CERAMIC COATING



DE-WAXING



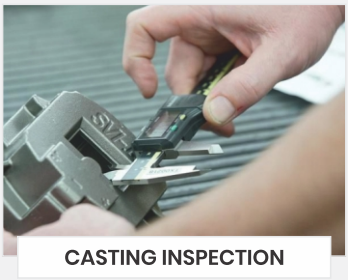
POURING/MELTING



HEAT TREATMENT



FETTLING/GRINDING



CASTING INSPECTION



MACHINING



FINAL INSPECTION



DISPATCH



Investing In **Quality,** Casting A **Legacy Of Excellence**

In Terms Of Testing Devices, We Have Different Types Of Inspection Tools And Advanced Testing Instruments.



SPECTRO ANALYSIS - ARL MAKE



MECHANICAL TESTING



IMPACT TESTING



BRINELL HARDNESS TESTING



ROCKWELL HARDNESS TESTING

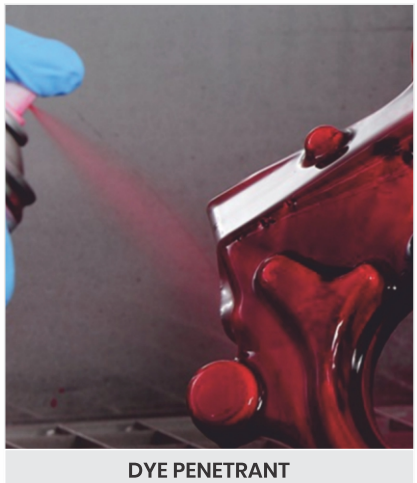


MICROSTRUCTURE ANALYSIS

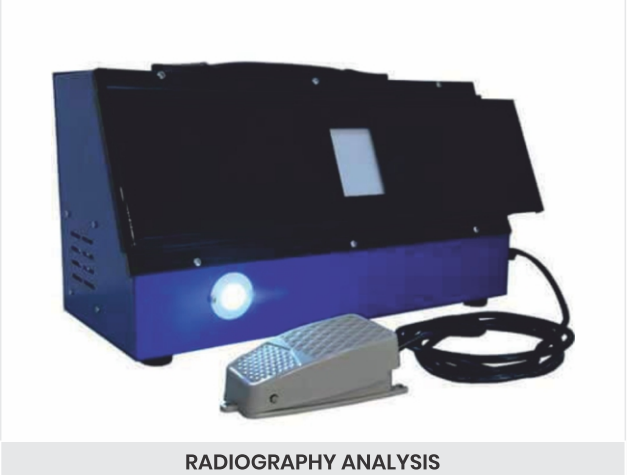


Precision In Pour, Perfection In **Testing, Investing Smartly**

Quality & Testing



DYE PENETRANT



RADIOGRAPHY ANALYSIS



MAGNETIC PARTICAL TESTING



SURFACE ROUGHNESS TESTING



CMM



HYDRAULIC PRESSURE TESTING



OUR VERTICALS

Industrial Valves

We manufacture heavy-duty, affordable and best quality products for high pressure and temperature.

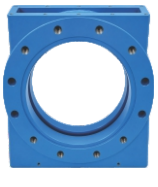
Butterfly Valve





Knife Gate Valve





Ball Valve





www.amconcastings.com



Gate Valve





Globe Valve



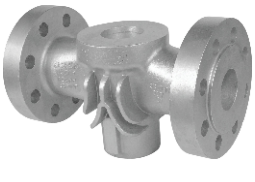
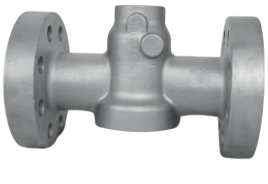


Check Valve





Plug Valve


Industrial Pumps

Below list of pump castings that are the best choice for any applications that involve harsh liquids.

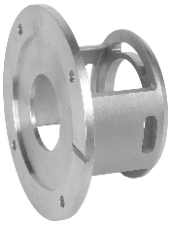




Food & Pharma

We offer a wide range of products that are perfect for Food & Pharma Industries.





Automobile

Complex, high-volume and machined castings for Automobile Industries.





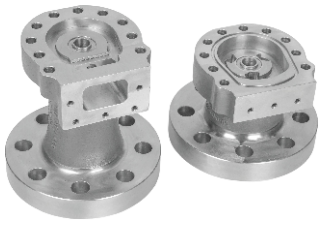
General Engineering





The Leading Provider Of **Innovative Technology Solutions For Investment Castings.**

Oil & Gas





Pressure Retainer

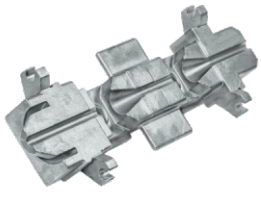
Get Simple, Reliable And Precise Castings For Heavy Metal Industries.








Steel Mill


Investment Castings

World Class Metal Casting Foundry, Delivers Quality & Precision.

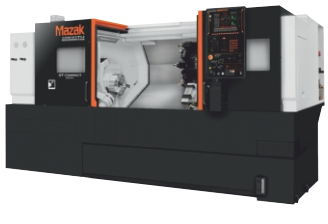




Value Added Service

Precision Machining

We are having fully equipped machines which are capable of supplying large or small volumes with ready-to-use components exactly as per customer requirements. We have **25+ latest** and branded machines.



MAZAK-TMC QT-C200M



HAAS-TC ST-20



HAAS-VMC VF-2



DOOSAN-HMC NHP-6300



DOOSAN-TC PUMA-5100



DOOSAN-VMC DNM5700



LMW-TC GIGATURN



DOOSAN-VTC PUMA V8300

CERTIFICATIONS

Certifications related to castings manufacturing ensure that a manufacturer meets quality standards and possesses the necessary capabilities to produce high-quality castings.

TÜVNORD

ISO 9001 : 2015

TÜV SÜD

South Asia

ISO 14001 : 2015

TÜV SÜD

South Asia

ISO 45001 : 2018

TÜV SÜD

Management Service

IATF 16949 : 2016

IBR Approved

IBR

TÜVINDIA

NORSOK - 4A, 5A, 6A, CW6MC, CN3MN, CK3MCuN

TÜVNORD

AD2000 Merkblatt WO

TÜVNORD

PED 20114/68/EU

TÜVNORD

EN15085

TÜVNORD

ISO 3834

TÜVINDIA

API 20A

LR

LR Marine

BUREAU VERITAS

BV Marine

ABS

ABS Marine

DNV

DNV Marine

BRONZE | Top 35%
ecovadis
Sustainability Rating
JUL 2026

EcoVadis

Materials We Cast

List of Materials We Use – approved by **ASTM & DIN Standards**



Carbon Steel

ASTM A216
WCB, WCC

Low alloy Steel

ASTM A352
LCB, LCC, LC1, LC2, CA6NM

ASTM A732
1A TYPE IC 1020, 2A TYPE IC 1030, 3A TYPE IC 1040, 8Q TYPE IC 4140, 13Q TYPE IC 8620, 7Q TYPE IC 4130

Alloy Steel

ASTM A217
WC1, WC6, WC9, C5, C12, C12A, CA15

Stainess Steel

ASTM A351, ASTM A743
CF8, CF8M, CF8C, CF3, CF3M, CG8M, CG3M, CA-15, CA-40, CF20, CK20, CN7M, CK3MCuN

Duplex Stainless Steel

ASTM A890, ASTM A995
CD6MN Gr. 3A , CD4MCu Gr. 1B, CD3MN Gr. 4A, CE3MN Gr. 5A, CD3MWCuN Gr. 6A, CD3MWN Gr. 7A,

Nickel & Cobalt base Alloys

ASTM A494
N-12 MV, M25S, M35-1, CW6M, CW2M, N7M, CW-12MW, CX-2MW, CU5MCUC, CW6MC, Stellite 6, Stellite 12, Stellite 21, Stellite 3, HR120, CY40, M25S, M35-1/2, M30H

Non Ferrous Alloys

ASTM B584
C87500, C89836

ASTM B148
C95800

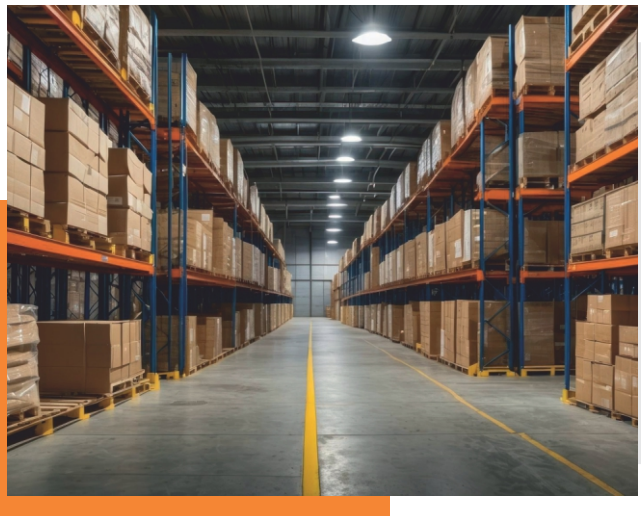
ASTM B505
CuSn14

Note: **Apart from the above materials we can cast based on customer specifications.**

SUSTAINABILITY & ENVIRONMENT PROTECTION

AMCON Castings Pvt. Ltd.has invested in captive solar plant-6.3mw & committed to reduce CO_2 emissions

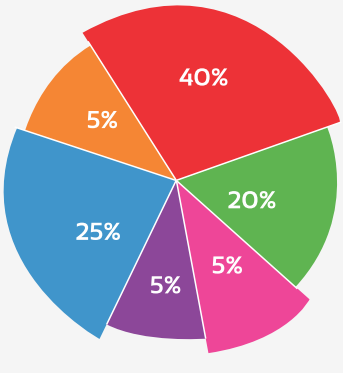




AMCON CASTING PVT. LTD. PROVIDES THE BELOW FACILITIES

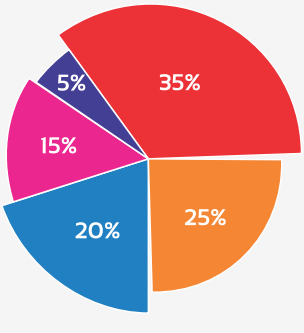
Min- Max Stocking.
Ware- Housing Solutions.
Dedicated Teams For Each Customer.

INDUSTRY WISE SECTORS



- Valves
- Pumps
- Automotive
- Food & Farma
- Steel Mill
- Other Industries

MATERIAL WISE SECTORS



- Stainless Steel
- Nickel Based Super Alloy
- Duplex Stainless Steel
- Carbon Steel
- Cobalt

COUNTRIES WE EXPORT

GERMANY
SPAIN
FRANCE
UNITED KINGDOM
SAUDI AREBIA
FINLAND
ITALY
USA
BELGIUM
AUSTRIA
DENMARK
SWEDEN



AMCON
CASTINGS

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