



ADVANTEC
CASTING PVT. LTD.

We Cast Your Desire

www.advanteccasting.com

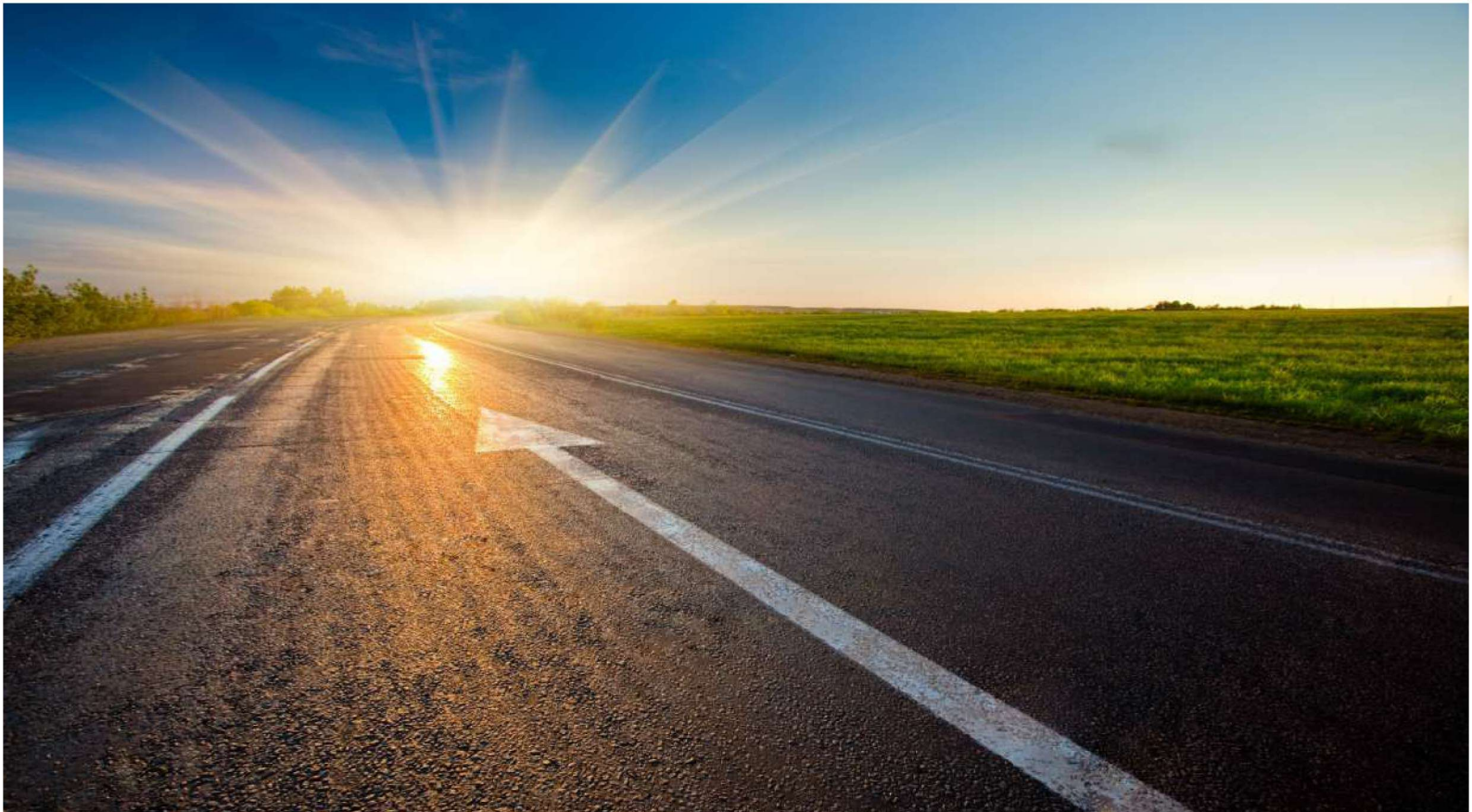


ISO 9001:2015



PED 2014/68/EU
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BECAUSE EVERY CASTING HAS A STORY...



ABOUT US

We Advantec Casting Pvt. Ltd. is a foremost manufacturer of FERROUS & NON FERROUS INVESTMENT CASTING BY LOST WAX CASTING MANUFACTURING PROCESS. Advantec is engineered with state of the art manufacturing facility, testing facility, dynamic, experienced and qualified team. We believe that "Fast is Fine But Accuracy is Everything", this line defines our motto. By supplying the right part at right time at right cost Advantec has climbed reputation as Manufacturer of Investment Casting with assurance of casting tolerances, surface finishing, chemical & physical properties & Dedicated customer satisfaction. A startup drawn out by the team of young, dynamic and experienced professionals, with an inspiration to design and serve the best of metal engineering.

ISO 9001:2015 CERTIFIED COMPANY



VIVID DISCRPTION

Our vision serves as the frame work for our Roadmap & guides every aspects of our business, by defining to accomplish in achieving Sustainable Growth by Maintaining Quality.

Become a great place to work & provide friendly work culture.

Bringing to its customer superior investment castings quality adhering to various standards.

Nature a winning network of customer & supplier together.

To train engineers & technicians for best efficiency & quality workmanship

MISSION

To serve the Needs of Customer, Offering them products, service & solution of highest quality.

To create value & make difference.

QUALITY POLICY

We are committed to client requirement for local and international market by supplying precision casting, with on time delivery, quality & competitive pricing, as per the standards, with continual improvement of Quality management System.

Quality Objective for Policy Realization

To Established quality system & maximising on time delivery.

To Quick response to our Clients & Suppliers, with continual improvement in the organization.

To exercise, due care in manufacturing to minimize risk related to product as well as process.

To motivate and Train our employees.

FERROUS METAL METALLIC EXPERIENCE

- Austenitic Stainless Steel
- Carbon-Manganese Steel
- Carbon Steel
- Cobalt bases Alloys
- Heat Resisting Steel
- Low-Carbon Austenitic Stainless Steel
- Martensitic Stainless Steel
- Nickel-Base Alloys

NON FERROUS METAL METALLIC EXPERIENCE

- Aluminium & Aluminium Alloys
- Brass
- Brass - Crilding Metal
- Copper
- Lead
- Zinc

TESTING FACILITY QUALITY MEASURERS

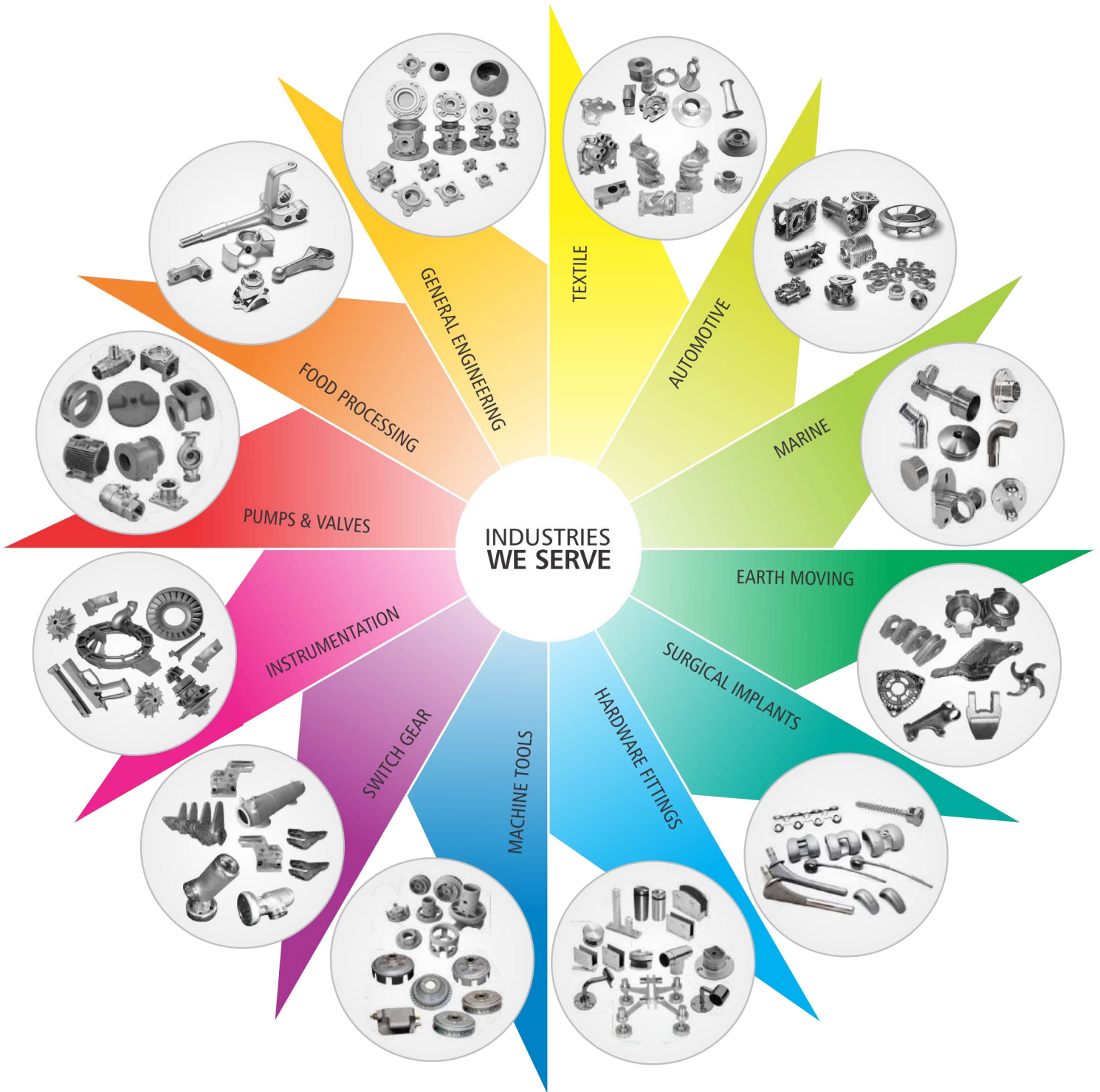
- Load impact testing machine (300 EN)
- Measuring instruments & gauges
- Optical emission spectromaxx
(5 Base - Ferrous, Nickel, Copper, Aluminium, Cobalt)
- Rockwell / Brinell hardness tester (MRB 250)
- Universal testing machine with extensometer (200 KN)
- X-ray film viewer

TESTING CAPABILITY QUALITY CERTITUDE

- Chemical composition test
- Liquid penetration test
- Load impact test
- Metal hardness test
- Pressure test
- Radiography test
- Tensile strength test
- Ultrasonic test

OUR PLANT CAPACITY

- Single Piece Weight : From 8 gms. to 90Kg
- Single Piece Geometry : 450mm (L) x 450mm (W) x 350mm (H)
- Dimensional Accuracy : According to VDG P690D1 Accuracy Level Or IS : 11166 Class-II



INVESTMENT CASTING HISTORY

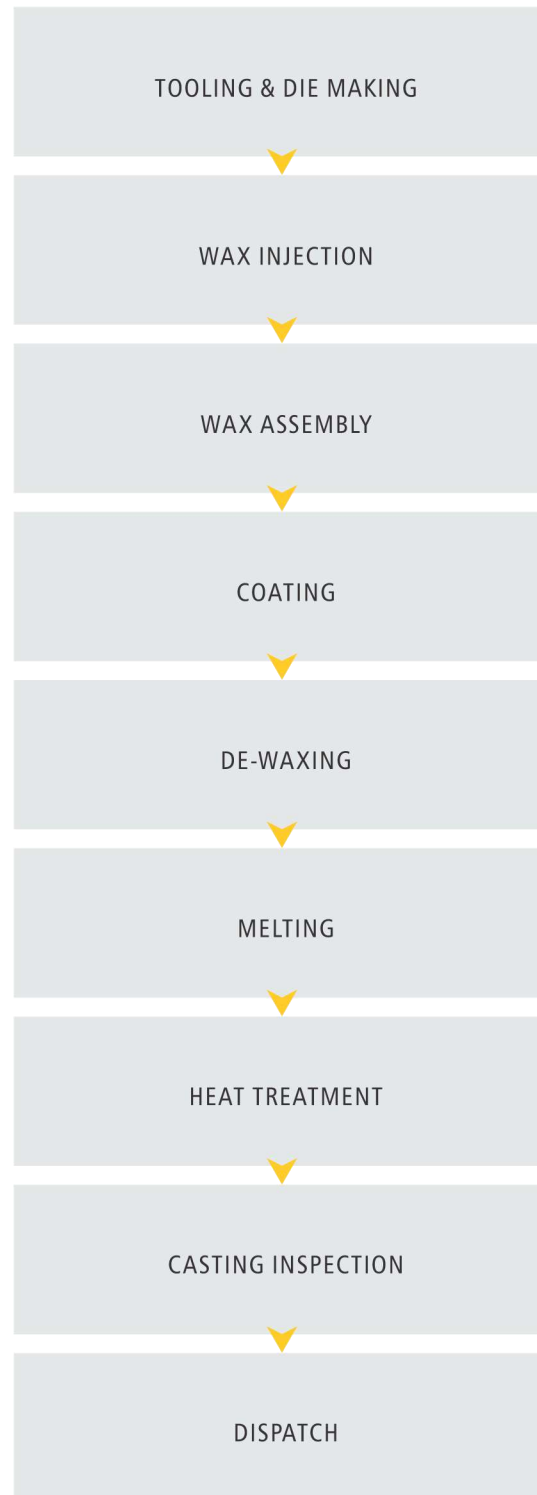
Modern Investment casting is an industrial process based on lost-wax casting, one of the oldest known metal-forming techniques.[1] The term "lost-wax casting" can also refer to modern investment casting processes.

Investment casting dates back thousands of years. Its earliest use was for idols, ornaments and jewelry, using natural beeswax for patterns, clay for the moulds and manually-operated bellows for stoking furnaces.

Today, more advanced waxes, refractory materials and specialist alloys are typically used for making patterns. Investment casting is valued for its ability to produce components with accuracy, repeatability, versatility and integrity in a variety of metals and high-performance alloys.



INVESTMENT CASTING PROCESS





ADVANTEC CASTING PVT. LTD.

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