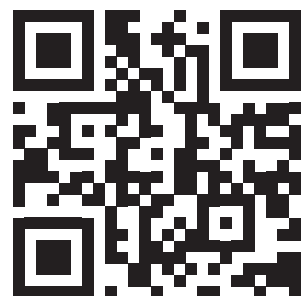


bordomet[®]



Forging Reliability **Through Precision Casting**

www.bordomet.com



About bordomet®

A Turkish foundry manufacturer engineering, casting and machining precision parts for the industries that build the world.

Bordomet Casting is an industrial casting production group based in Turkey. The company brings different casting technologies together under a single organizational structure and runs production activities aimed at global markets — making it a single-source Turkish supplier for international buyers.

With more than 15 years of industry experience, Bordomet Casting manufactures industrial parts for a wide range of technical requirements and production volumes. The company operates as an organized production group serving global industrial markets, with export experience across 15 countries.



Partners in over

20 Countries
around the
world



+15
Years of experience

Quality Control & Laboratory Infrastructure

Dimensional verification, material analysis, mechanical testing and process controls run throughout the production flow. Our in-house laboratory supports production verification, process continuity and full traceability — essential for international OEM supply.

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CMM Measurement

Coordinate measuring machines for high-accuracy dimensional inspection and verification.

Spectral Analysis

Spectrometers verify the chemical composition of every heat before pouring.

Ultrasonic Testing

Ultrasonic inspection of internal structure and casting integrity.

Hardness Testing

Hardness testers confirm material properties against specification.



Casting Solutions

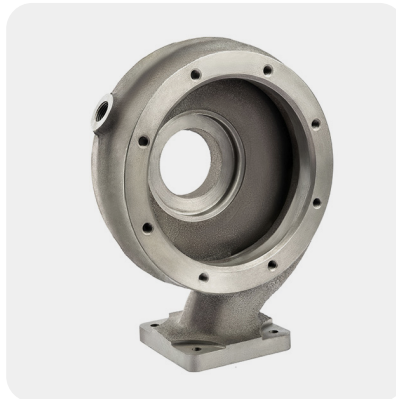
Investment Casting

Precision lost-wax casting with wax patterns and ceramic shells — fine-detailed, repeatable technical parts with controlled surface quality and minimal machining, produced to your drawings and exported worldwide.

Investment casting (lost wax casting) is the method of choice for metal parts that demand complex geometries, controlled surface structure and repeatable production. The process allows finely detailed components to be manufactured with minimal machining — reducing cost and lead time for our international customers.

Using precision wax patterns and ceramic shell processes, Bordomet produces technical parts for valve and pump systems, industrial machinery, automotive, railway and defense applications. As an established casting company in Turkey, we combine European-standard quality control with competitive Turkish manufacturing costs.

Production is planned around part geometry, material properties and technical requirements — from single prototypes to serial production.



For more details,
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Casting Solutions

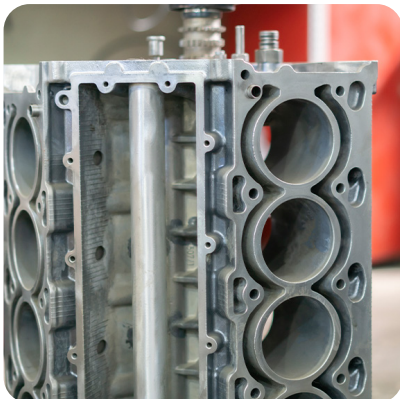
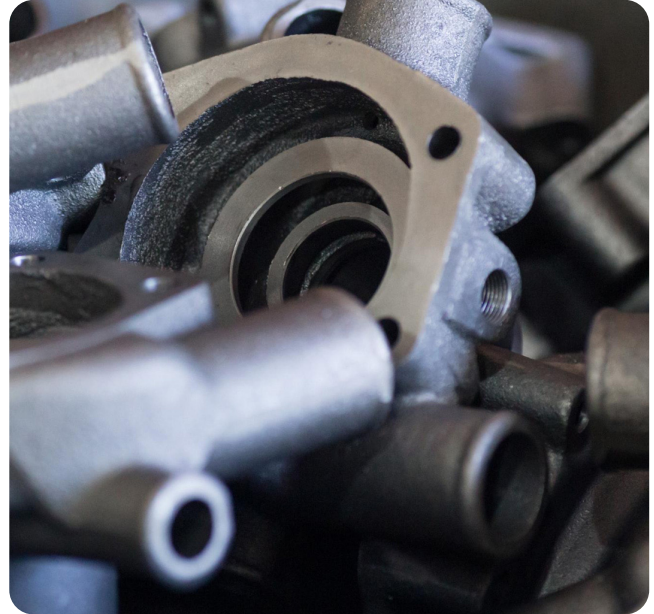
Sand Casting

Modern molding technologies, controlled melting operations and quality-driven process management — industrial sand casting solutions from prototype to serial production, exported from Turkey to customers worldwide.

Sand casting is one of the core production processes carried out at Bordomet. Our production organization is structured to support projects with varying technical requirements, operating conditions and fields of application.

With its range of molding methods, core technologies and production approaches, it offers a flexible casting capability for diverse industrial applications.

This structure makes it possible to manage parts of different sizes, variable production volumes and application-specific technical requirements within a single production organization.



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Casting Solutions

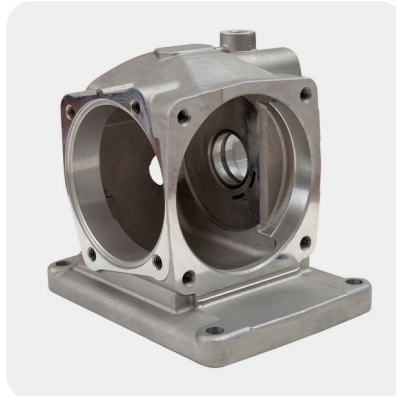
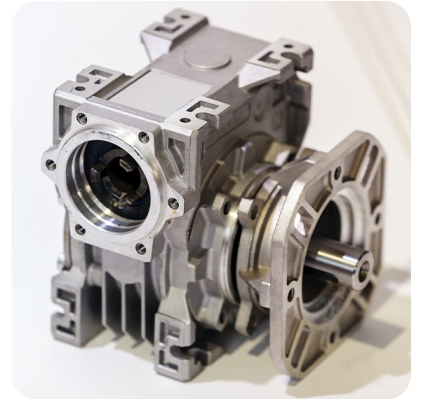
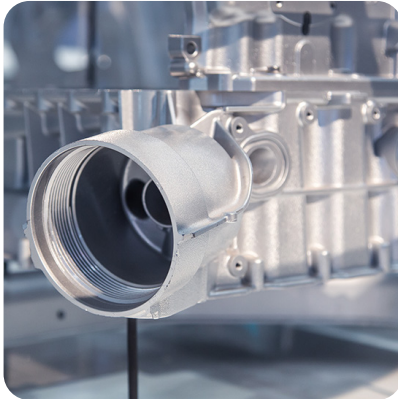
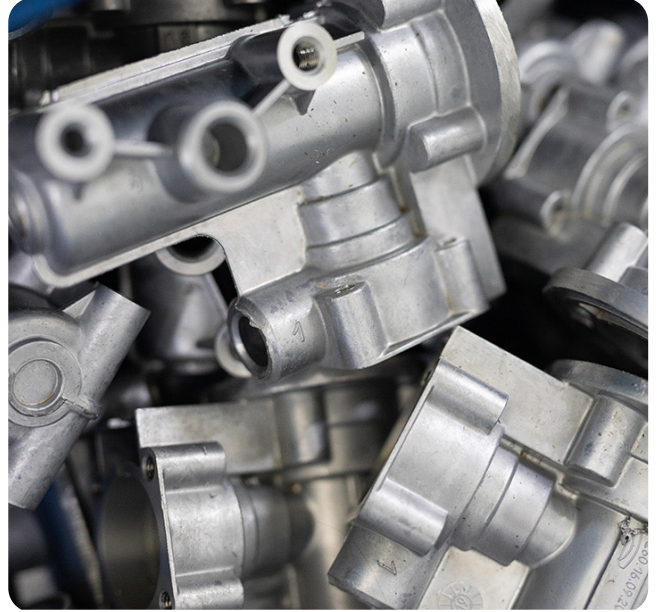
Aluminum Casting

Sand, gravity (permanent mold), low pressure and high pressure die casting — technical aluminum parts that demand light weight, corrosion resistance and machinability, from prototype to serial production.

Aluminum casting is the production method of choice for industrial parts that require light weight, corrosion resistance and machinability. Thanks to multiple casting processes under one roof, aluminum parts can be produced by the method best matched to part geometry, mechanical requirements, surface expectations and production volume.

Bordomet evaluates every aluminum casting project against your technical drawings, material requirements and application needs. Our production organization supports project requirements from prototype work through to serial production — a single Turkish supplier from first sample to volume delivery.

Aluminum casting at Bordomet serves automotive, machinery, electrical equipment, energy systems and many other industrial applications.



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Casting Solutions

Powder Metallurgy

Metal powders shaped by pressing and sintering — economical, repeatable serial production of small and mid-size technical parts with minimal material loss and near-zero machining.

Powder metallurgy is a production method in which metal powders are compacted under pressure and then sintered into the final part. It is widely used for small and mid-size technical components and offers an important production solution wherever high quantities are required.

The method is preferred across many industrial applications for its dimensional repeatability, low material loss and minimal machining requirement. The ability to produce complex small geometries economically makes powder metallurgy well suited to serial production projects — and a natural complement to our investment casting and aluminum casting services.

Because process steps run serially, the same part geometry can be produced repeatably over long periods — a real advantage for production planning and part standardization in regular, scheduled supply to international customers.



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