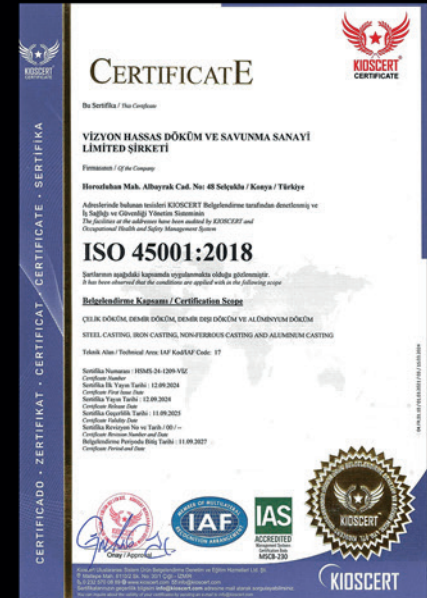
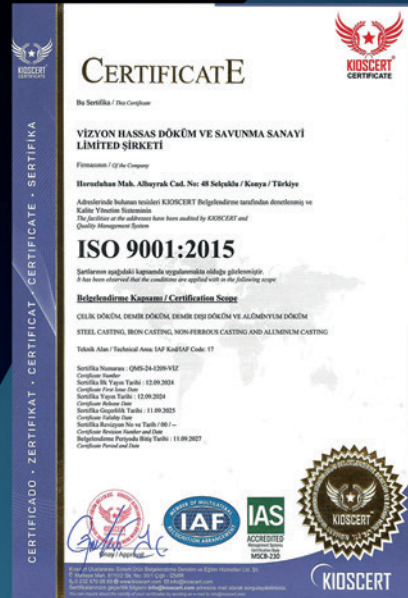






Our Quality Certificates



About Us

Vizyon Investment Casting was established in 2021 with the primary goal of prioritizing high-quality production and customer satisfaction. The company offers high-precision casting products for various industries with its expert team and modern manufacturing facility.

Investments in engineering and technology allow continuous improvement of production processes and enable the company to provide the best service to its customers. The quality management system is strictly applied at every stage of the production process, ensuring compliance with international standards.

Adopting an environmentally friendly approach to production, the company embraces sustainability principles and takes steps to protect natural resources.

Vision Precision Casting is constantly seeking innovative solutions to understand customer needs and exceed their expectations.



Investment Casting



Our company specializes in the production of cast parts that require high precision and low tolerances. By using advanced casting techniques and modern equipment, complex geometric structures and fine details are processed to perfection. The precision casting process begins with the meticulous pouring of high-quality metal alloys, and at every stage, maximum accuracy is achieved with minimal material waste. We produce durable, functional, and high-performance parts for our customers. Vision Precision Casting conducts tests for each part with strict quality control procedures, delivering products to customers that meet high standards.



*High Precision, Reduced Material Waste, Improved Surface Quality,
Versatile Material Options, Complex Part Production,
High Strength and Durability, Time Efficiency, Recycling Capabilities*



Sand Casting

Our company specializes in the production of high-quality sand castings. Sand casting is an ideal method for producing complex shapes and large-scale parts, with each stage being carefully monitored. Vision Precision Casting, equipped with modern technologies, produces casting products in desired shapes and sizes using high-quality sand molds. After the parts undergo strict quality control tests, they are presented to customers as durable and high-performance products.



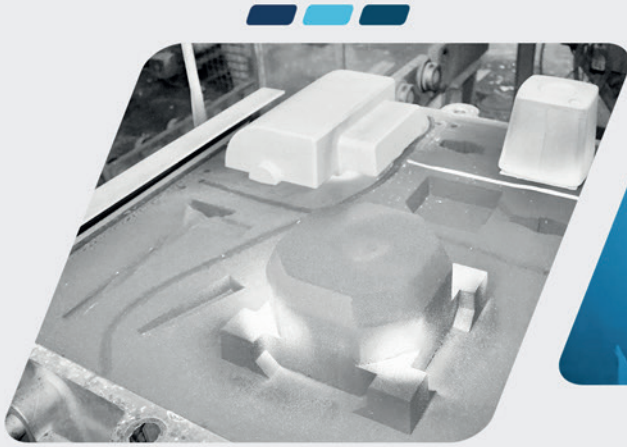
*Low Cost, Quick Mold Production, Complex Geometries,
Versatile Metal Usage, High Heat Resistance,
Recycling Opportunities, Easy Processing,
Wide Production Capability*

Aluminum Casting

Our company provides solutions in the aluminum casting industry with advanced technology and high-quality standards. By leveraging the lightness, durability, and machinability of aluminum, we produce high-performance casting parts tailored to various industries. In the aluminum casting process, carefully selected aluminum alloys are poured into suitable molds. Using advanced casting techniques and precise equipment, each part is manufactured to meet the desired shape, size, and mechanical properties. Every part undergoes quality control tests during the production process and is presented to customers with the appropriate surface quality and long-lasting durability.

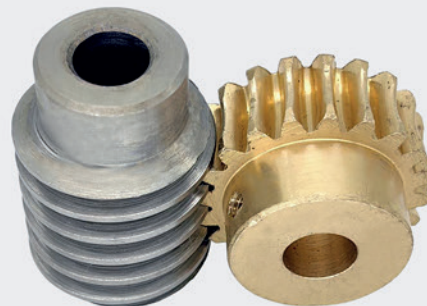
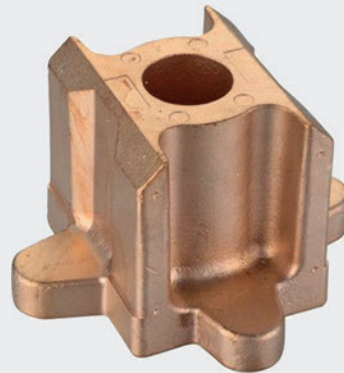
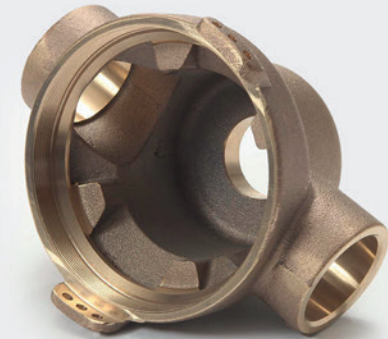
Lightweight, Corrosion Resistance, High Thermal Conductivity, Good Machinability, Recycling Capabilities, Fast Production Process, High Strength, Aesthetic Appeal





Nonferrous Casting

Our company produces high-quality metal parts using non-ferrous casting technologies. In casting processes involving non-ferrous metals such as nickel, copper, and zinc, the properties of each alloy are utilized in the most efficient way. Thanks to advanced casting methods and precise equipment, complex shapes and fine tolerances are successfully achieved. Each produced part is tested according to high-quality standards and presented to customers as reliable and long-lasting products.



*Lightweight, Corrosion Resistance, High Machinability,
Good Electrical Conductivity, Recycling Opportunities,
Low Production Costs, Diverse Applications, High Strength*

Customized Stainless Casting

Our company has advanced expertise and experience in the casting of special stainless alloys. Stainless steel and other special alloys are preferred for their properties such as corrosion resistance, high durability, and heat resistance, making them suitable for use under specific conditions. The casting process of special stainless alloys begins with the pouring of carefully selected alloys into custom molds, and each part is produced with high precision using modern casting techniques. This process is optimized according to the characteristics of the alloy, ensuring the production of durable and long-lasting parts that meet all performance requirements. During the production process, each part undergoes quality control tests and is presented to customers as reliable, high-performance products that comply with industry standards.

*High Corrosion Resistance, Durable and Long-Lasting,
Hygienic and Safe, Aesthetic Appearance, Versatile Applications,
High Strength, Easy Maintenance and Cleaning,
Environmentally Friendly*





Defense

Casting is one of the critical components of the defense industry. Casting technologies are used in the production of many important parts, from armored vehicles to weapon systems. These parts are designed to withstand harsh conditions and provide reliability and performance.

Automotive

Casting has a vital place in the automotive sector. Many critical parts such as engine blocks, transmission boxes, suspension elements and brake systems are produced with casting technologies. These parts increase the durability of vehicles and ensure their safety and are highly resistant to harsh conditions.

Machine

Casting is one of the building blocks of the machinery sector. Engines, transmissions and various mechanical parts are produced with casting methods, and these processes increase the durability and efficiency of the machines.

Agriculture

Casting plays an important role in the agricultural sector. Agricultural machinery, tractor parts and equipment are produced using casting technologies, thus increasing agricultural productivity.

Fire

Casting is of critical importance in the fire equipment sector. Fire extinguishing systems, equipment parts and accessories are produced with casting technologies, providing reliable solutions in the field of fire safety.

Medical

Casting is one of the important components of the medical sector. Medical devices, prosthetics and various equipment parts are produced using casting technologies and thus provide reliability in healthcare services.

Food

Casting plays an important role in the food sector. Food processing machines, packaging equipment and other industrial tools are produced using casting technologies and thus food safety is ensured.

Valve Pump

Casting is of critical importance in flow control systems. Casting technologies are used in the production of valves, regulators and various control elements required for the regulation of liquid and gas flow in these systems.

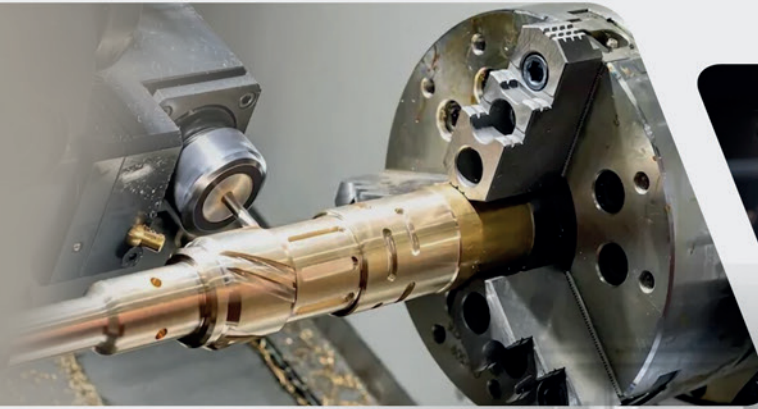


Machining

At Vizyon Investment Casting, the cast parts are subjected to machining processes with high quality and precision. After the casting process is completed, each part is carefully inspected, and necessary machining operations are performed. At this stage, the expert team ensures that the parts are given the desired size and shape, taking into account all details required for assembly and functionality.

Machining is carried out using CNC machines and manual methods, ensuring compliance with quality standards at every stage. Surface treatments such as drilling, grinding, and milling are performed to give the parts their final finish.

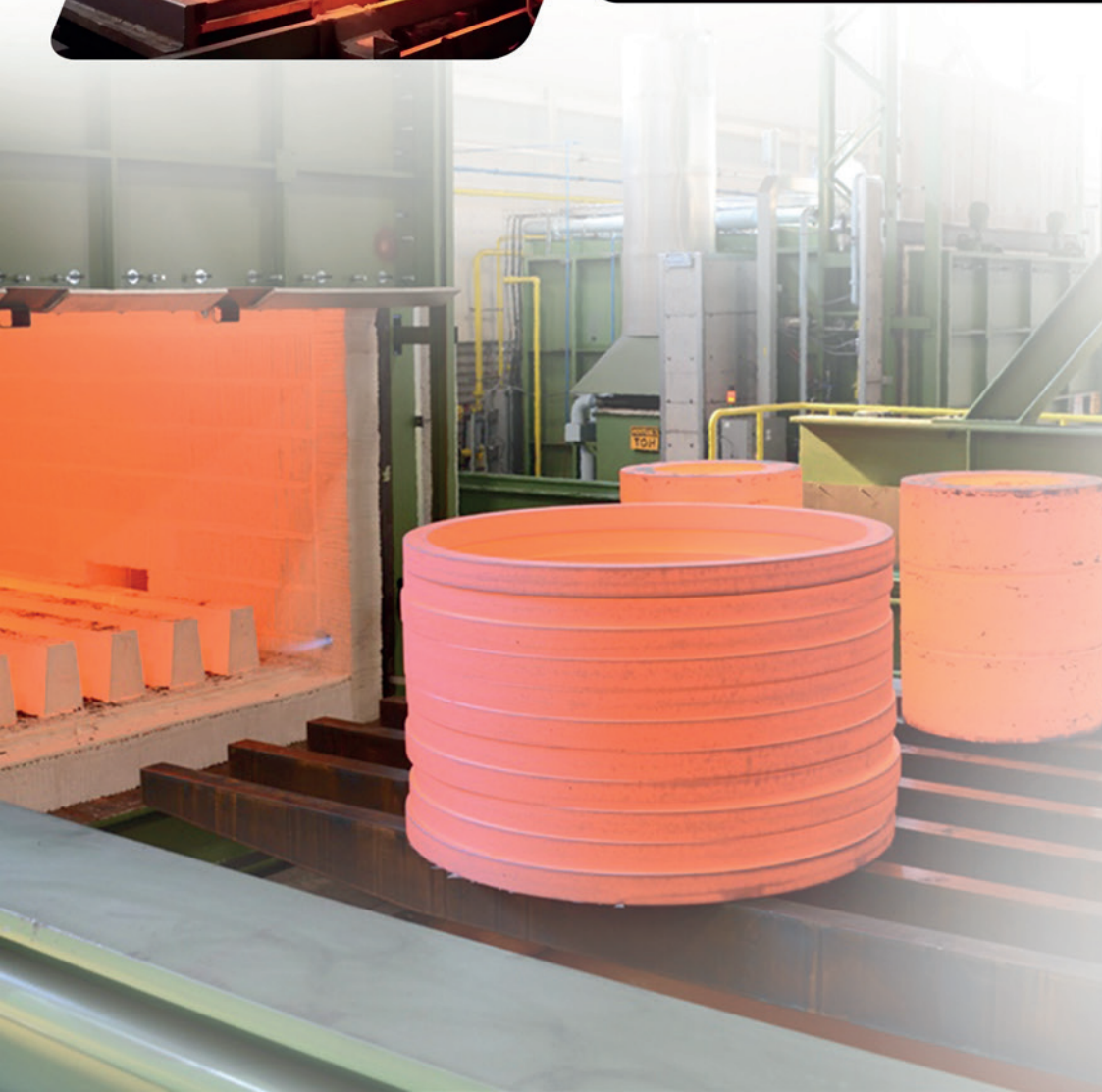
Through quality control processes at each stage, the parts are guaranteed to achieve excellent results.



Heat Treatment



At Vizyon Investment Casting the cast parts undergo necessary heat treatment processes to achieve the highest standards of durability and performance. Heat treatment is a process performed under controlled temperature and time conditions to improve the mechanical properties of metal parts and impart specific characteristics. This process imparts features such as the desired hardness and reduction of brittleness to the parts.



The heat treatment process is specially optimized for each part and is carried out using the latest technological equipment. With its expert team, the company ensures the determination of the most suitable heat treatment conditions for each part, guaranteeing high-quality results.

Through quality control processes, the perfection of the parts is ensured at every stage, providing customers with reliable and high-performance products.

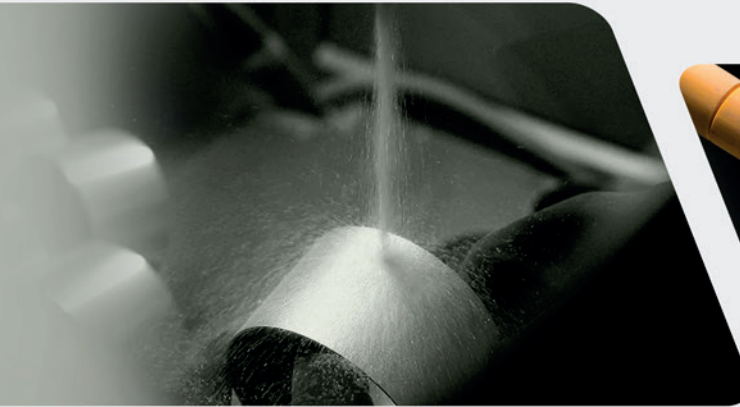
Surface Treatment

Vizyon Investment Casting offers comprehensive surface treatment services to enhance the aesthetics and durability of the cast parts it produces. The parts undergo processes such as special painting, coating, and sandblasting to make them more resistant to environmental factors.

Through the painting process, the parts gain a protective and aesthetic coating, ensuring long-lasting durability. Coating applications add extra protective layers to the metal surfaces, increasing resistance to wear, corrosion, and oxidation.

The sandblasting process removes surface roughness, cleans the parts, and helps achieve the desired hardness and texture.

These processes ensure high quality in both visual and functional aspects for each part, providing customers with durable, aesthetic, and long-lasting products.





Quality

Vizyon Investment Casting applies quality control processes, including corrective and preventive actions, regularly within its organization to guarantee excellence and reliability in every cast part produced. During the production process, necessary measurement tests, content analysis tests, and hardness tests are performed for each part. Measurement tests are carried out with high-precision devices to ensure the parts are produced to the correct dimensions and tolerances. This ensures that each part fully complies with the desired technical specifications.

Using state-of-the-art spectrometers within the company, the chemical composition of the materials used in the parts is analyzed before production to check compliance with quality standards, and these test results are sent to customers along with their orders. These tests help verify the reliability and durability of the materials used in the production process.



Hardness tests evaluate the mechanical properties of the metal parts. Whether the parts achieve the desired hardness level is determined through tests conducted with hardness devices available in the company, performed by the expert team.

Each test is an integral part of the quality control processes, and only parts that pass these tests are approved for delivery to customers. This ensures that reliable, durable, and high-quality products are provided to customers.

Principle of Transparency

Vizyon Investment Casting continuously conducts inspections at every stage of its products and services to ensure high quality. Additionally, the company offers full transparency, allowing customers to audit the processes as well. Customers can collaborate with their own inspection teams or independent third-party auditing companies to review the production processes and quality control practices.

This open and trust-based approach reinforces the company's reliability and commitment to quality. The inspection processes provide an important opportunity for the company to verify the standards and quality it adheres to at every stage. Customer satisfaction and safety are a priority, which is why the company is always open to audit requests and actively collaborates.





Sustainability

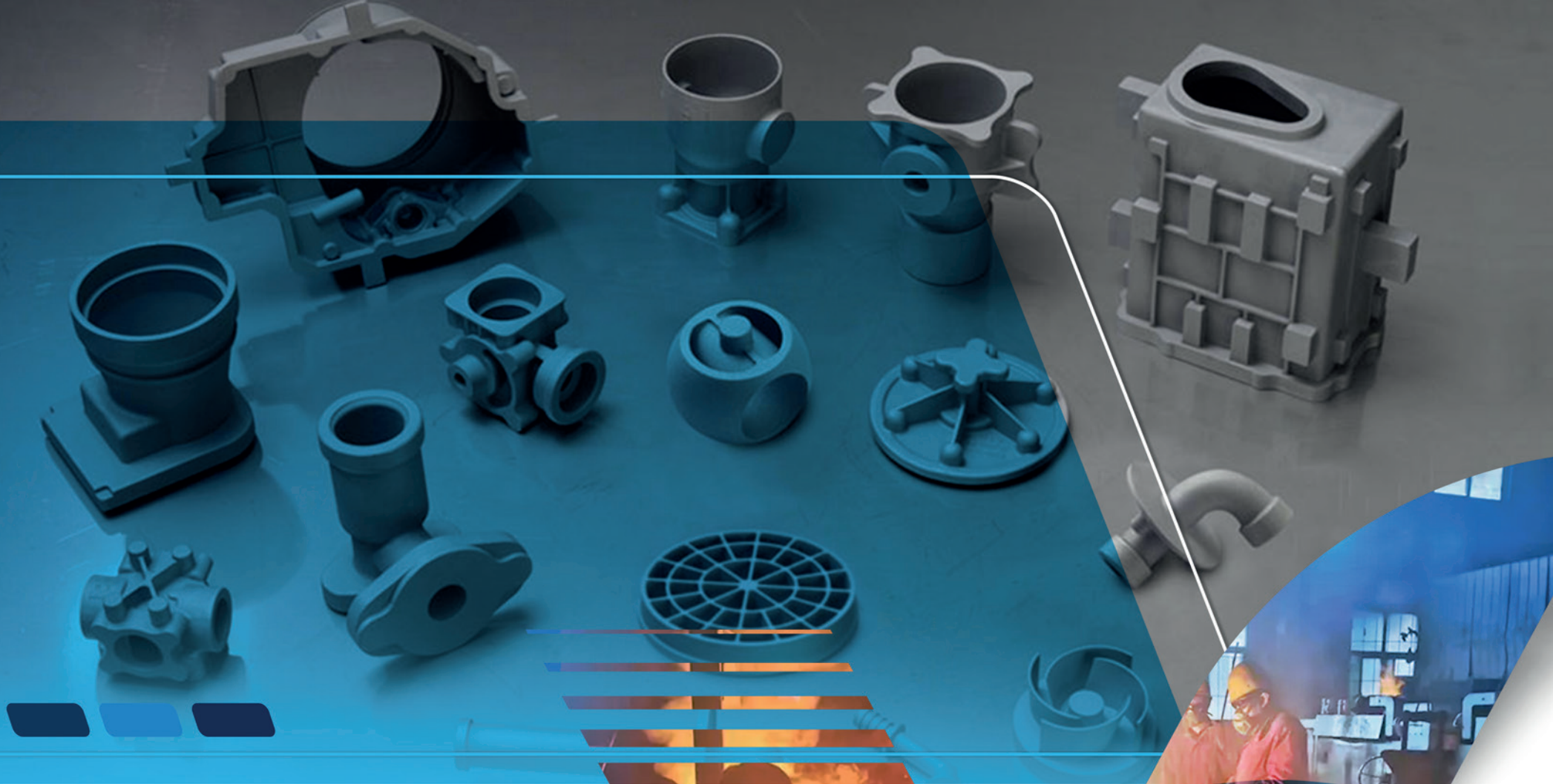
Vizyon Investment Casting, aware of its environmental responsibility, is committed to integrating sustainability principles into all its business processes. From production to distribution, the company adopts an approach that is sensitive to both nature and society, aiming for both environmental and social sustainability. By using resources efficiently, minimizing waste, and emphasizing recycling processes, the company works toward reducing its environmental impact.

Sustainable material selection, energy efficiency, and the use of environmentally friendly technologies are key components of the production process.

In line with its commitment to social sustainability, the company ensures a safe work environment that enhances the well-being of its employees and supports projects that contribute to local communities. While reducing its environmental impact, the company also aims to sustainably increase economic growth and business efficiency.

With this approach, the company aims to leave a cleaner world for future generations and fulfills its responsibility for a sustainable future.





Phone : +90 (332) 322 33 33

Email : info@vizyondokum.com Web: www.vizyondokum.com

Address : Horozluhan Mah. Albayrak Cd. No:48 42110
Horozluhan Osb. Selçuklu / KONYA / TÜRKİYE

