



**Dikkan**valve









Dikkangroup







Dikkan Group is a corporate group that conducts its operations in business fields of casting, machinery and recycling. In addition to its significant contribution to the national economy, it also stands out as a remarkable piece in the circular economy gear thanks to its recycling activities. Dikkan Group is a pioneering, national corporate group, which offers solutions for remarkable projects in the global markets. Furthermore, incorporates a set of factories for manufacturing valves, casting and rolling plant, as well as facilities for recycling ships, with the help of its experience of almost 50 years in the market.

Dikkan Group keeps moving forward steadily and actively always aiming for the better thanks to giving high regard to its sustainable, profitable approach, progressive perspective centred around operational excellence and high level of importance attached to innovation. It takes into consideration the future of earth and society while determining and realising business plans.

Today, Dikkan Group carries its activities on both the national and international markets with Dikkan Valve, Dikkan Metal, Dikkan Brass&Bronze, İz-Metal and Işıksan Ship Recycling brands.



The background features a large, stylized graphic composed of two main shapes: a light orange rounded rectangle and a darker orange rounded rectangle nested within it. The text "YOUR SOLUTION PARTNER" is centered horizontally across the middle of these shapes.

**YOUR SOLUTION PARTNER**



Dikkanvalve





Dikkan Valve has been producing valves suitable for use in the marine, water and oil&gas sectors with its production capability, technical competence and expert engineer staff since 1978.

It serves various marine applications vehicles with its marine valves; city water lines, water treatment plants, dams, agricultural irrigation areas with its waterworks valves; drilling, refinery, storage, petrochemical, energy, mining and paper industries with oil&gas valves.

Dikkan Valve has managed to become a reliable brand in the global market by continuously increasing its quality and efficiency since its establishment. Dikkan Valve with its own foundry, is among the rare integrated facilities that have high production capacity and flexible production capability in the sector.

Dikkan Valve constantly improves its product quality to offer the best with its innovative approach and becomes the solution partner of its customers by following technological developments, methods and practices with the motivation of innovation in Dikkan R&D Center, that has the privilege of being the flag carrier in its sector.

It continues to work with all its strength by creating value with digitalization, operational excellence, business ethics and social responsibility awareness. This gives the chance to solve the problems of the future from today by creating permanent change in the valve industry.



## RESEARCH AND DEVELOPMENT

In Dikkan R&D Center, new products are developed in line with technological developments and market needs.

Dikkan Valve has been experiencing the rightful pride of establishing the first R&D Center of the valve industry in Turkey and evaluates every stage of the valve from design to production, from assembly to installation, in line with an innovative approach. All studies within Dikkan R&D Center are carried out to develop a culture of innovation along with safe and environment-friendly products.

Engineering programs are being used for high quality production of the designs that has been a solution for the needs and problems of the sector. In addition to various drawings, casting simulation and flow simulation programs used in design, simulation and advanced engineering calculations in Dikkan R&D product development processes and CNC router devices are being used for aluminum and wood models processing in our model shop.









## ENGINEERING

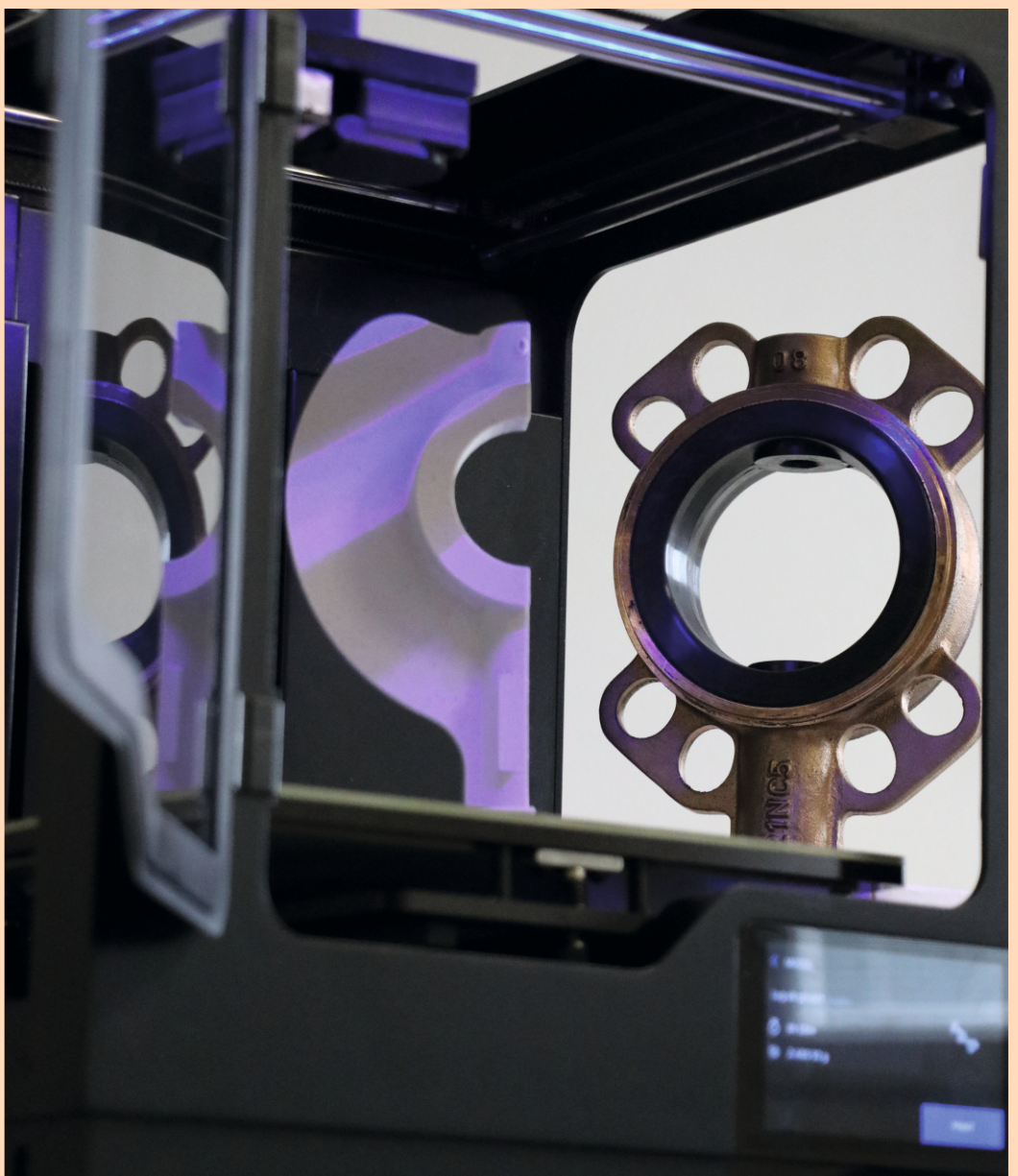
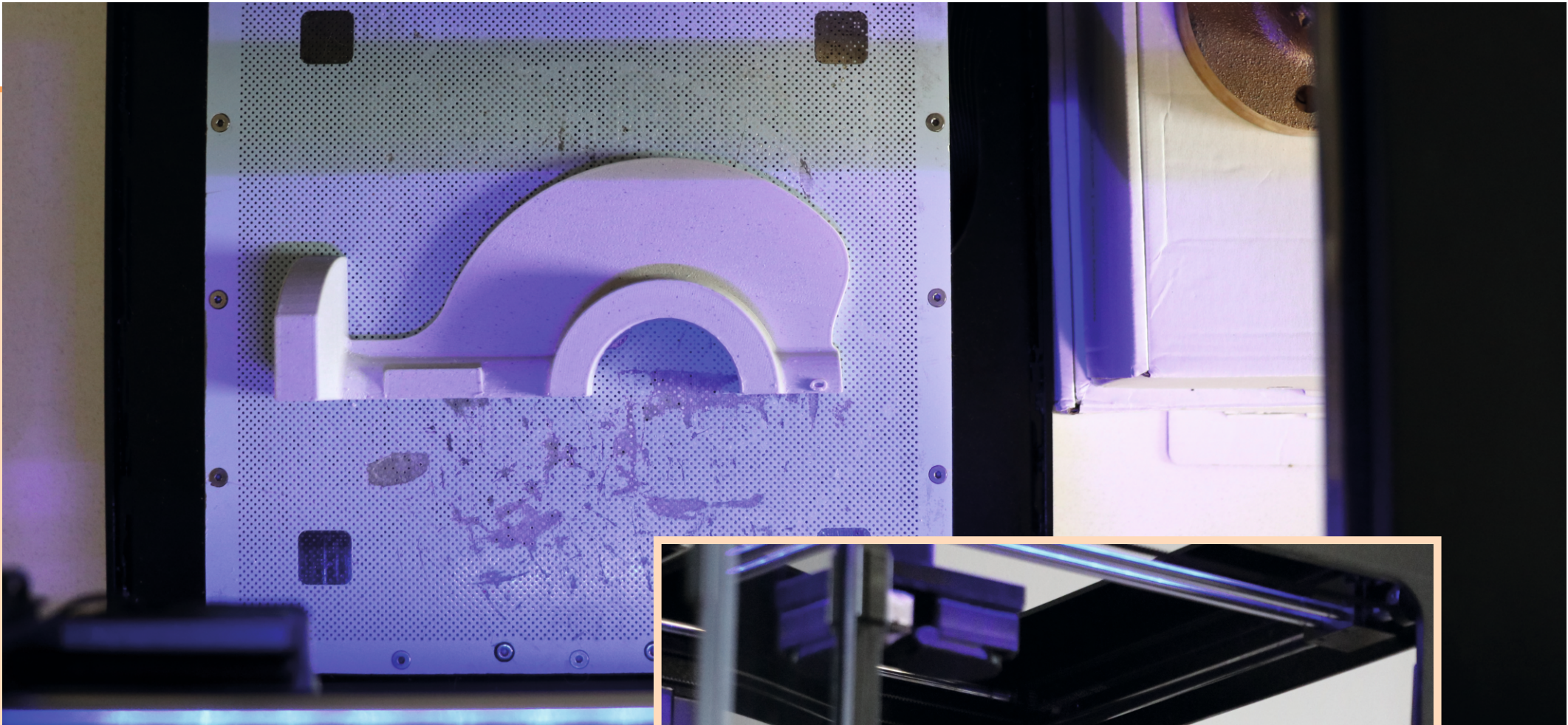
Dikkan Valve works with the precision brought by the engineering perspective at all stages following the desire to meet the current and future needs of the customer.

The competent team of engineers, presenting in all the production processes of the valve, are responsible for the development of existing products as well as the improvement of production processes.

Considering every detail according to the field of use, the medium type that will pass through the line, the technical conditions of the line, the type of material requested, our engineers are developing solutions above the standards in order to meet the expectations of customers.









## FOUNDRY

In our integrated facility, castings of ductile iron, cast iron, steel, stainless steel, duplex and all bronze alloys can be carried out in our foundry, approved by all IACS institutions. Thanks to the casting ability with a variety of alloys in the foundry of Dikkan Valve, a very wide product range suitable for all mediums is offered to the customers.









## PATTERNSHOP

Product designs created by Dikkan R&D Center are realized in its own patternshop, machining centers or using traditional model production techniques in many sizes and varieties.

The principle of customer satisfaction and quality is prioritized at every stage of production processes starting from product design onwards. From this point of view; Dikkan Valve carries out model construction, maintenance and revisions precisely with its competent technicians and equipment.









## QUALITY

The needs of the valve sector are evaluated from the most appropriate quality perspective. Customer satisfaction is provided at the highest level for every stage of products and services, production activities are carried out within the framework of total quality expectations.

Quality control processes are carried out strictly during the production stages. In addition, technical support service is provided 24/7 in case of customers' needs. With the new generation of products, cost savings are taken into consideration and the suitable products for the suitable systems are offered to all business partners with Dikkan Valve quality.

Thanks to its agile organizational structure, the exchange of ideas is maintained through regular surveys, performance measurements and customer visits, besides products are both customer-friendly and future-friendly, while keeping the service quality at the highest level.





OUR CERTIFICATES



Lloyd's  
Register



DNV



BUREAU  
VERITAS



TÜRK LOYDU



ClassNK



TÜVRheinland  
Precisely Right.



600-0387 | 6D-2043  
CERTIFICATE



## MARINE VALVES

Dikkan Valve manufactures marine valves suitable for pipelines and machine systems of marine applications. Considering the area of use of valves, the medium type that will pass through the line, special solutions that meet the expectations of customers are offered thanks to the variety of products and the ability to produce special solutions for the customer.

A wide range of products are offered for various systems exposed to sea water for vessels such as cargo ships, military ships, passenger ships, submarine vehicles, barges, floating docks, floating or submersible drilling and production platforms in DIN, JIS and VG norms.

Dikkan Valve, which offers products with international quality certificates and approvals to the marine industry, has LR, DNV, BV, RINA, TL, CRS, Class NK certificates.





MARINE VALVES



GLOBE VALVE



GATE VALVE



MUD BOX



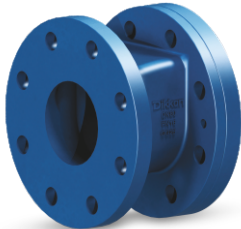
STRAINER



STORM VALVE



CHECK VALVE



SWING CHECK VALVE



FOOT VALVE



OVERBOARD VALVE



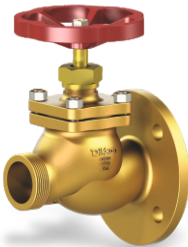
QUICK CLOSING VALVE



SELF CLOSING VALVE



SOUNDING COCK



FREFIGHTING AND DECWASH VALVE



BUTTERFLY VALVE



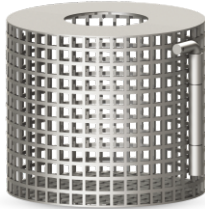
BALL VALVE



DRAIN VALVE



FLUSHING COCK



SUCTION STRAINER



SCUPPER



## WATERWORKS VALVES

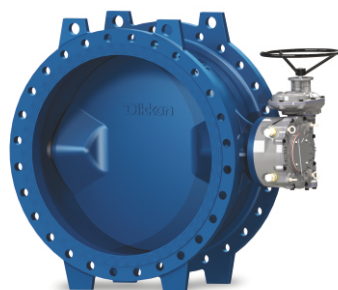
Dikkan Valve, manufactures valves suitable for the use of water systems such as waste water treatment plants, dams, city water lines, compressor lines, agricultural irrigation areas, pumping plants, serves the water sector with a wide product range. The products are specially designed to use and control fluids such as hot water, cold water, groundwater, potable water, salt water or wastewater. Production is carried out with cast iron, ductile iron, steel, stainless, duplex and bronze alloys according to the customer's demand.

Dikkan Valve has WRAS, EN 1074 certificates in the waterworks valve sector and is an approved brand in water authorities of several countries.

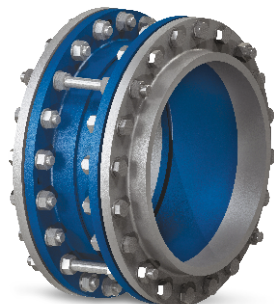




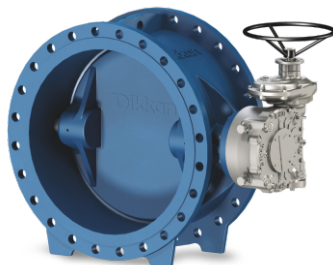
WATERWORKS VALVES



Ocean  
Series  
BUTTERFLY VALVE



Ocean  
Series  
DISMANTLING JOINT



BUTTERFLY  
VALVE



DISMANTLING  
JOINT



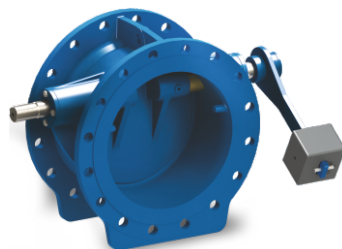
METAL SEATED  
GATE VALVE



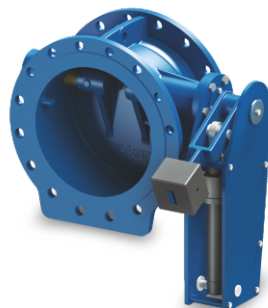
RESILIENT SEATED  
GATE VALVE



SWING CHECK  
VALVE WITH LEVER  
COUNTER WEIGHT



TILTING CHECK  
VALVE



TILTING CHECK  
VALVE WITH  
HYDRAULIC DAMPER



BASKET  
STRAINER



Y TYPE  
STRAINER



FLOAT  
VALVE



AIR RELEASE  
VALVE



GLOBE  
VALVE



FOOT VALVE



## OIL&GAS VALVES

Dikkan Valve, produces special solutions for the needs of drilling, refinery, storage, petrochemical, pipelines, chemical, energy, iron and steel, mining, pulp and paper industries and offers its high-temperature and pressure resistant, safe, high-quality and long-lasting products to the use of the oil&gas industry. It produces solutions that will meet customer satisfaction at the highest level with a variety of alloys suitable for different medium types.

Production is carried out with steel, stainless steel, duplex and bronze alloys according to API standards valid in the oil&gas industry.





OIL&GAS VALVES



GATE VALVE



GLOBE VALVE STRAIGHT



SWING CHECK VALVE



BASKET STRAINER



Y TYPE STRAINER



PISTON CHECK VALVE



DUAL PLATE CHECK VALVE



FORGED GATE VALVE



FORGED GLOBE VALVE



FORGED CHECK VALVE



FLOATING BALL VALVE



FORGED BALL VALVE



SINGLE PLATE WAFER CHECK VALVE



TRUNNION BALL VALVE



THROUGH CONDUIT GATE VALVE



PLUG VALVE



BUTTERFLY VALVE











# Dikkanvalve