



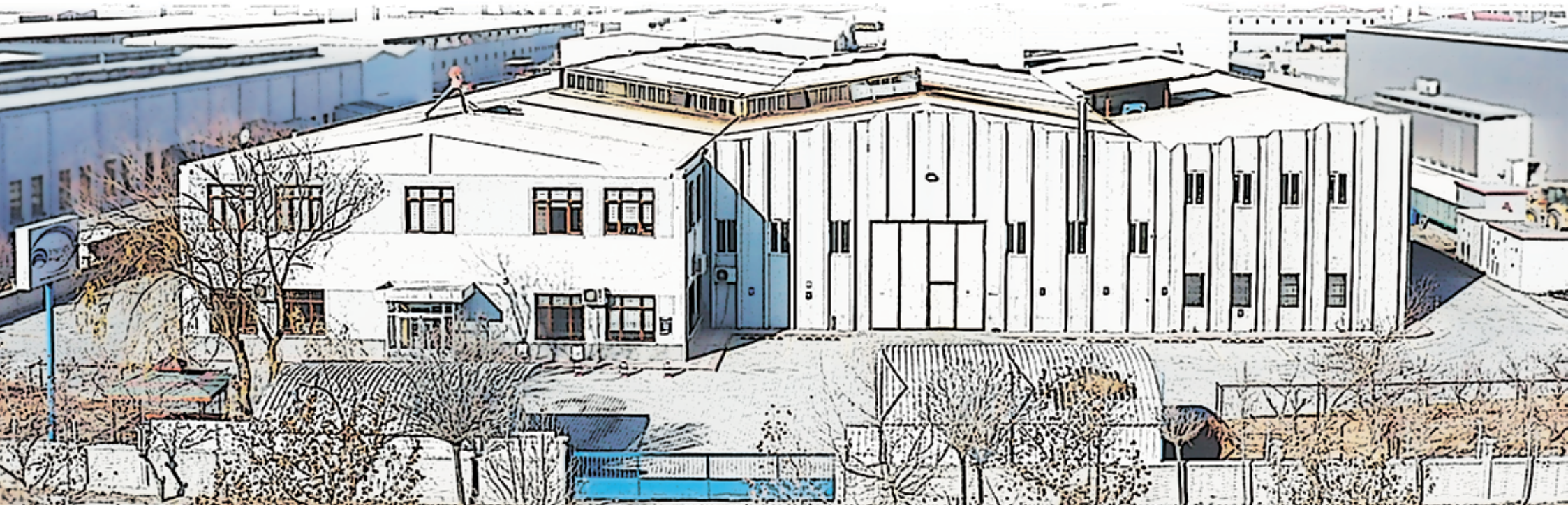
www.omeroglumetalurji.com

ABOUT US

Our Production Area



Our company, which is the follow-up of Konkassan Konya Kasnak Industry, one of the leading companies in Konya Casting industry, was established in 2011 on a 14000m² land and 7500m² indoor space in Konya Organized Industrial Zone. Our company produces gray iron and nodular ductle iron castings.



ABOUT US

Our Casting Volume

Mass production is carried out by our automatic molding machine in one piece from 1 kg to 200 kg.

We have 4 melting furnaces with a melting capacity of 2x1000kg and 2x3000kg.



ABOUT US

Our Quality Certificates

Our company, which aims to innovate and develop continuously, has the ISO 9001:2008 quality certificate and has raised all its production procedures and processes to internationally accepted standards.



PRODUCTION FACILITY

Coreroom



Cores are sand masses that are placed in the mold for the removing the gaps or holes in the part to be cast and prepared with a mixture of sand and binder in a way to show higher mechanical properties and higher temperature resistance since they are in contact with more liquid metal than other parts of the mold.



PRODUCTION FACILITY

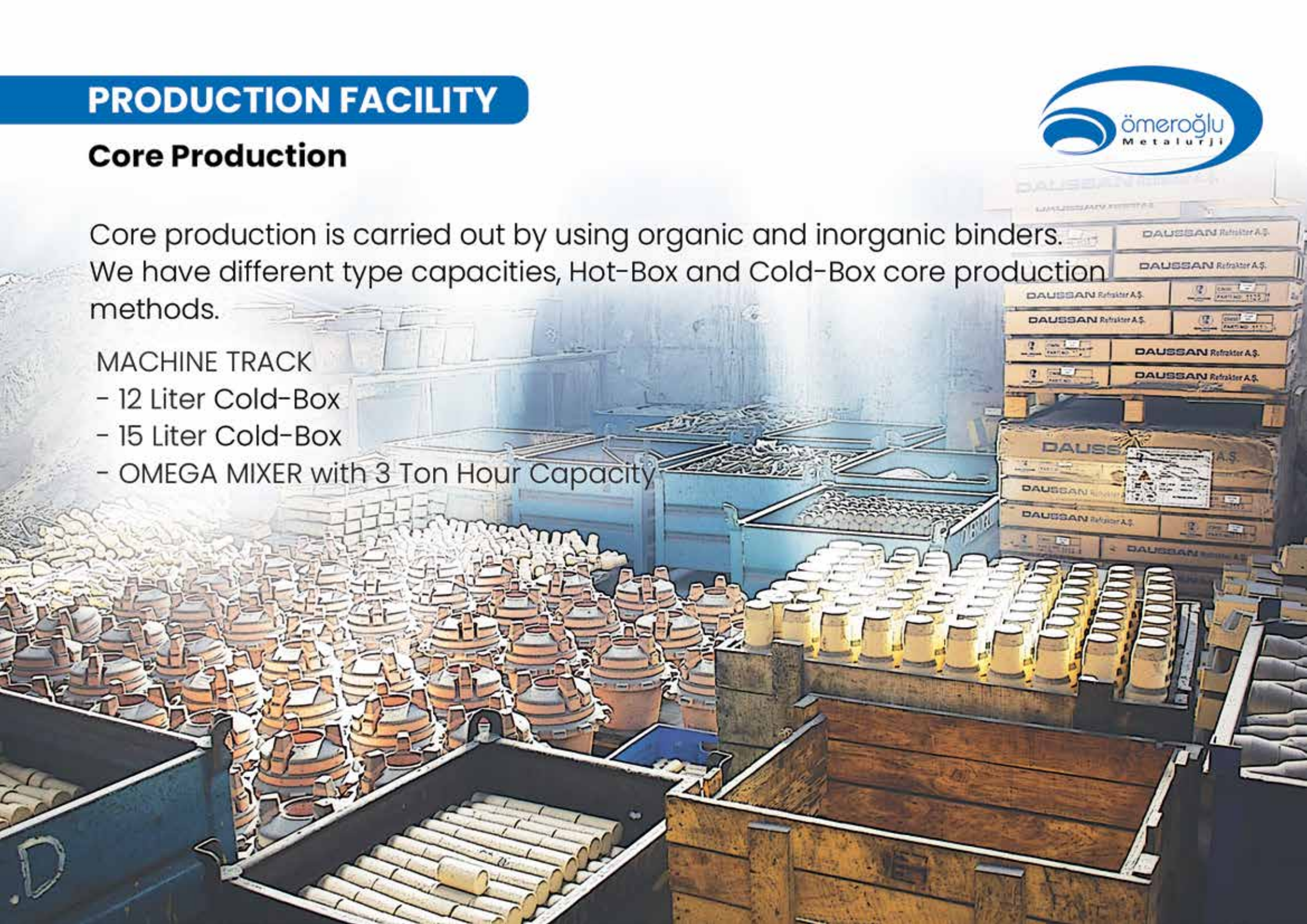


Core Production

Core production is carried out by using organic and inorganic binders. We have different type capacities, Hot-Box and Cold-Box core production methods.

MACHINE TRACK

- 12 Liter Cold-Box
- 15 Liter Cold-Box
- OMEGA MIXER with 3 Ton Hour Capacity



PRODUCTION FACILITY



Molding

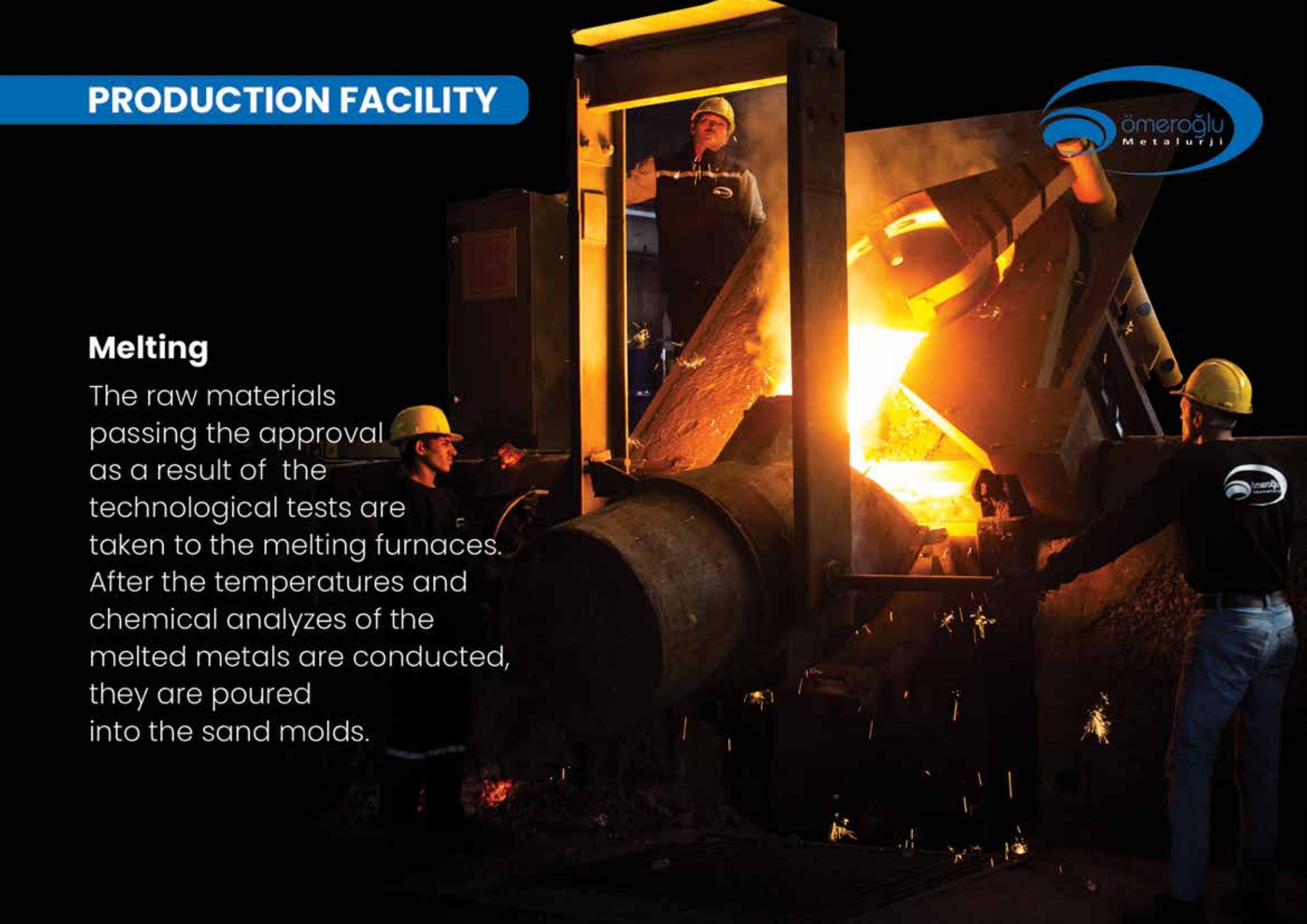
Liquid metal products are shaped by pouring into sand molds created in the molding line. Our automatic molding machine is 800mm x 800mm x 300/300 and has 50 molds capacity per hour, and we manufacture Gray iron and Nodular ductile iron casting.



PRODUCTION FACILITY

Melting

The raw materials passing the approval as a result of the technological tests are taken to the melting furnaces. After the temperatures and chemical analyzes of the melted metals are conducted, they are poured into the sand molds.



PRODUCTION FACILITY

Casting Stage



PRODUCTION FACILITY

Grinding & Sandblasting



In the sandblasting section, sandy castings coming from the reciprocating feeders of the molding line are cleaned by spraying steel balls. After the cutting and grinding of the cleaned products are completed, they are getting ready for shipment.

Our Sandblasting Machines

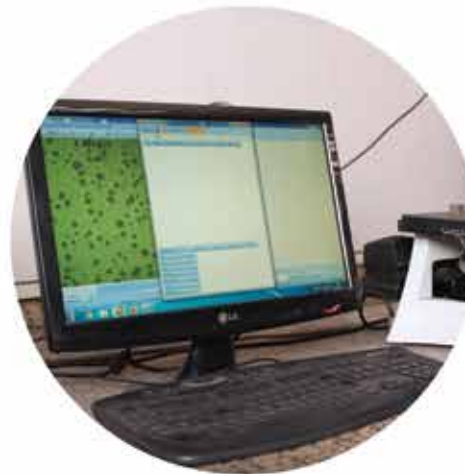
- 2 Piece 1 Ton
- 1 Piece 500kg. (Drum)



Test Phase

The production process of our products is completed after they pass the necessary quality control in our laboratory. The products in our laboratory are as follows:

- GNR (Solaris ccd plus) spectrometer
- AFFRI Hardness Tester
- Microscope
- Sample cutting machine
- Sample polishing machine
- Sample grinding machine





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