



YH Foundries Ltd.

Line of Business
Foundry for Gray
and Ductile Iron

Established
1951

Leading Executive
Mr. Eitan Aufleger
Managing Director

YH Foundries Ltd is the leading and the most advanced foundry in Israel for gray and ductile iron. Founded in 1951, the company gained its leading position by being committed to continuous technical improvement and by providing its customers worldwide with high quality products and a "one-stop-shop" service.

One-Stop-Shop

YH Foundries capabilities extend from pattern making and core production through to an automatic molding line, melting, casting, cleaning, fettling, machining, coating, painting, packing and delivery.

- High quality no-bake molding line process for medium and large moulds and cores.

Melting capability

- 2 - induction furnaces - Inductotherms - 2 Tons/hour.

Core making capability

- 1 - 25L - Ropewerk - cold box process
- 1 - 16L - Ropewerk - cold box process
- 3 - 12L - Ropewerk - cold box process
- 2 - Shell core machines - electrical heating

Heat treatment furnace - fully automated programmed furnace - for parts up to 1000X1000X1000 mm.



Exceeding Customer Needs

The company's ability to meet and even exceed customers' needs have enabled YH Foundries to reach a leading position in the competitive market of gray and ductile iron casting. The company's accumulated experience and know-how allow it to provide a wide range of finished products that involve different casting and machining technologies. YH Foundries offers high flexibility regarding quantities and delivery, by routinely handling small quantities as well as large ones. The company's products always meet the highest quality requirements, at competitive prices and are always delivered on time.

YH Foundries has ISO 9001 certification.

Production Facilities

Molding capability

- Automatic moulding line - Disa (BMD) - Dynapulse - box size 750X650, height 250X250, output 60 moulds per hour.

Product Portfolio

Automotive parts for trucks and fork lifts.

- Valve's bodies - different variety of low and high pressure water systems
- Fittings
- Gear boxes and other automotive transmission parts
- Break shoes
- Machine parts for different industries
- Pumps
- Agriculture equipment
- Electrical motor parts

Lab tests

- Chemical analysis - spectrolab
- Tensile strength
- Brinell hardness
- Metallographic testing
- Sand lab

Tetralink Foundries Ltd.

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