



Urdan Metal & Casting Industries Ltd.

Line of Business

Iron & Steel Foundry

Leading Executives

Mr. Yaron Davidi
Managing Director

Mr. Yonatan Ralbag
Deputy Managing Director

Mr. Gidi Baal Haness
Head of Operations Dept.

Mr. Avi Raz
International Marketing
Manager

Urdan Metal & Casting Industries Ltd. is comprised of a steel foundry and metal machining plant, and supplies local and overseas markets with steel and ferrous castings, machined parts, fabricated parts and assemblies for both industrial and military applications. Urdan is widely recognized as a leading supplier of steel castings for commercial markets and for military applications, such as to the Israel Defense Forces and other western armies. Urdan is firmly committed to quality, efficiency and customer satisfaction. Over the years, Urdan has gained an excellent reputation in export markets as a supplier of high-quality, cost-effective products, offering its customers diversified and flexible technological solutions.



Products

Urdan manufactures castings for industrial applications, including carbon steel, high and low alloys, manganese, abrasion-resistant steel and stainless steel, from 3 kilograms up to 10 tons.

Other Important Information Advanced Technology

The high quality steel manufactured with Urdan's advanced technology coupled with its strong engineering group, computerized castings, design methodology and modern machining facilities, enable Urdan to offer castings and complete products for exclusive applications. These include energy generation, hydroelectric marine applications, quarrying, water systems, chemical and food processing, motor

vehicles etc. Urdan supports Israel's main battle tank program and supplies worldwide armor castings and assemblies for tanks and APCs. Urdan has the facilities and the engineering capability to the customer's every need, from castings and machined parts, to assemblies and complete systems.

Advantages

Engineering and design assistance, technical support; Computerized solidification modeling; Sizes from 3 kilograms up to 10 tons; Quantities from several items up to thousands of units; Shell molding, flaskless molding, floor molding; a diverse range of chemical compositions; inhouse heat treatment; inhouse machine shop; assembly capabilities; surface finishing; process control from design to delivery; complete line of N.D.T. equipment; quality system qualified to ISO 9001: 2000 complies with MIL-I-45208A; inhouse pattern shop; worldwide deliveries; 50 years of experience; quality products, tailored to meet customer's specific needs; efficient, productive and proud work team.

Urdan is certified by DNV, GL, LRS & ABS to meet requirements of shipyards.

Engineering Services

Urdan's metallurgists and application specialists assist customers in designing and selecting the materials that will best suit specific requirements.

Quality Assurance

Stringent quality assurance throughout all production phases is one of the basic parameters of Urdan's reputation and policy. All materials and all operations are controlled by sophisticated equipment and are documented for long-term filing. A computerized spark spectrometer guarantees the precise chemical composition of each melt. Computer controlled heat treatment assures receiving the required physical and mechanical characteristics of the material. All castings are tested for tensile strength, yield strength, impact and hardness as well as other tests requested by specification or by the customer. Products are checked by radiography, magnetic particles, ultrasonic and dye penetrant tests, as well as dimension checks, pressure tests and other required tests.

Seeking

International Distribution; O.E.M. Customers



Contact:

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