



Tadיר-Gan Group

Line of Business

High Pressure Diecasting of Aluminum and Magnesium
Precision CNC machining
Surface treatment
Assembly

Leading Executive

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C.E.O.



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The TADIR-GAN GROUP is comprised of three subsidiaries: Tadיר-Gan Precision Products, Ortal Diecasting and alu-druckguss GmbH. The Group, with over 700 employees in total, specializes in manufacturing machined and assembled aluminum and magnesium high-pressure die cast products for the Automotive Industry. With production facilities in Israel, Germany, Poland and the USA, the Company has more than three decades of experience in high pressure die casting.

Tadיר-Gan is located near Afula, in Israel and specializes in the manufacture of oil pans that are supplied to North America, Europe and Australia. Automated lines assemble a variety of components (oil filters, seals, shafts and bolts) while performing leak tests and functionality testing, as per our customers' requirements.



Ortal Diecasting is located at Kibbutz Neve-Ur in Israel and specializes in high pressure die casting of magnesium. The leading product line is steering system components that are supplied to North America, Europe and China.

Alu-druckguss, with manufacturing facilities in Brieselang, Germany and Nova-Sol, Poland, was acquired by Tadיר-Gan in January 2013 as part of our strategy to enlarge the company's global footprint. Among the leading parts supplied to Tier 1s and OEMs in Europe are cylinder head and gear covers. The TG Group offers early project involvement by our experienced engineering team as a key to a successful project. We strive to improve and optimize the production process and final product during the entire life span of the program. This support is available to both OEM and Tier 1 Customers.

Leading Customers

Among our leading customers are GM and Opel, the VW Group, ZFLS, Peguform, MAN, Daimler,

Koki Technik, Takata, Peugeot, BMW, Autoliv and Draexlmaier.

Production Capacity

Tadיר-Gan - 5500 tons of aluminum/year

Ortal - 2000 tons of magnesium/year

Alu-druckguss - 5000 tons of aluminum/year

Range of Die Casting Machines

Tadיר-Gan - 14 machines, ranging from 750 to 1800 tons locking force.

Ortal - 12 machines, ranging from 200 to 1400 tons locking force.

Alu-druckguss - 11 machines, ranging from 400 to 1200 tons locking force.



Quality

All TG Group plants are ISO TS-16949: 2009, ISO 9001:2008, and ISO 14001:2004 certified for the Automotive Industry.

Recent developments

Ortal recently completed the first successful production series with AE-44. Due to the growing tendency of the Automotive Industry to reduce vehicle weight and as a result, increase fuel efficiency (CAFÉ requirements), the TG Group identifies the growing opportunities to replace aluminum with magnesium alloys that withstand high temperatures. AE-44 contains magnesium, aluminum, cerium and lanthanum. Typically it is used in the Automotive Industry for structural components working at elevated temperatures (150-200°C). The material offers good mechanical properties and corrosion resistance as well. Potential weight savings can reach 30% when converting parts from aluminum to AE-44.