



Carmel Forge

Leading Executives

Ms. Maya Raichelson
General Manager

Mr. Gil Shani
V.P. Marketing & Sales

Carmel Forge is a self-contained modern and comprehensive forging house, a leader in the field of metal forging for the aerospace industry.

The company manufactures a broad range of products containing titanium and nickel alloy parts for the aero engine and power generation industries including jet and turbo engines, auxiliary power units for aircraft, turbo chargers, and land and marine power turbines. The company is a supplier for Pratt & Whitney, which manufactures the world's most advanced aircraft engines.

The company's equipment includes two 12,000-ton computer controlled screw presses, a powerful fully-automated ring roller, additional hydraulic press for pre-forming, computer controlled electric heat treatment furnaces, etching lines, fully-automated ultra-sonic immersion tanks, and a wide range of CNC machines for manufacturing.

The company was established in 1961 and since then has made a major contribution to the global industry in terms of instituting processes from the

Placing the Customer at the Center

Carmel Forge is proud that its international network of customers has remained loyal over the years, and this is due to the company's success in shortening supply times. These factors have contributed to a significant reduction in overall costs for the company's customers without affecting the quality of the product.

The company offers to its customers direct web access to manufacturing and logistic data related to their parts through the Carmel Forge's website. This information is only accessible to registered customers with a user name and password.

Strict Quality Assurance as Top Priority

As the company's products are used in the aero engine and power generation industries, the company strives to provide added value in terms of quality control. The company holds AS9100 rev. C registration, NADCAP accreditation for special processes and testing, and maintains its customers' approval through periodic quality audits.



point of view of safety, reducing operational costs, streamlining supply chain processes, and more.

The company's vision aspires to become the world's best metal forging company with the aim of meeting customer requirements and supplying the highest quality products with fast response times and competitive prices.

The company's customers include Pratt & Whitney, Pratt & Whitney Canada, Snecma (Safran), Turbomeca (Safran), Techspace Aero (Safran), Microturbo (Safran), MTU Aero, Honeywell Engines & Systems, General Electric, Avio Aero, GKN Aerospace Systems, Globe Turbochargers, MAN Diesel and ABB Turbo.

Company's Products

Disks

The company offers a large variety of disks and other rotating and critical parts such as low and high pressure compressor disks, low and high pressure turbine disks, fan disks, blisks, impellers, hubs and other critical airframe parts.

Seamless Rolled Rings

The company offers large variety of seamless rolled rings products such as low pressure compressor disks in sophisticated ring shapes, compressor and turbine cases, shrouds, seals and other products of up to 2,000 mm (80") in diameter and up to 400 kg in weight.



CARMEL FORGE LTD.

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