

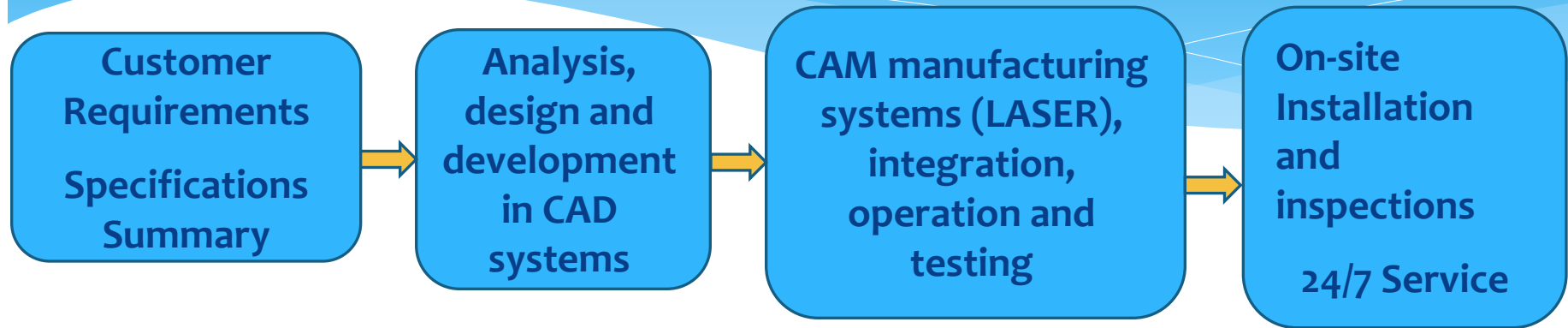
Custom-made Projects for commercial and military market in Israel and abroad



Our Professionalism is your profit

Construction of unique products adapted (custom-made) to customer engineering needs

The process of adapting the product to the customer needs

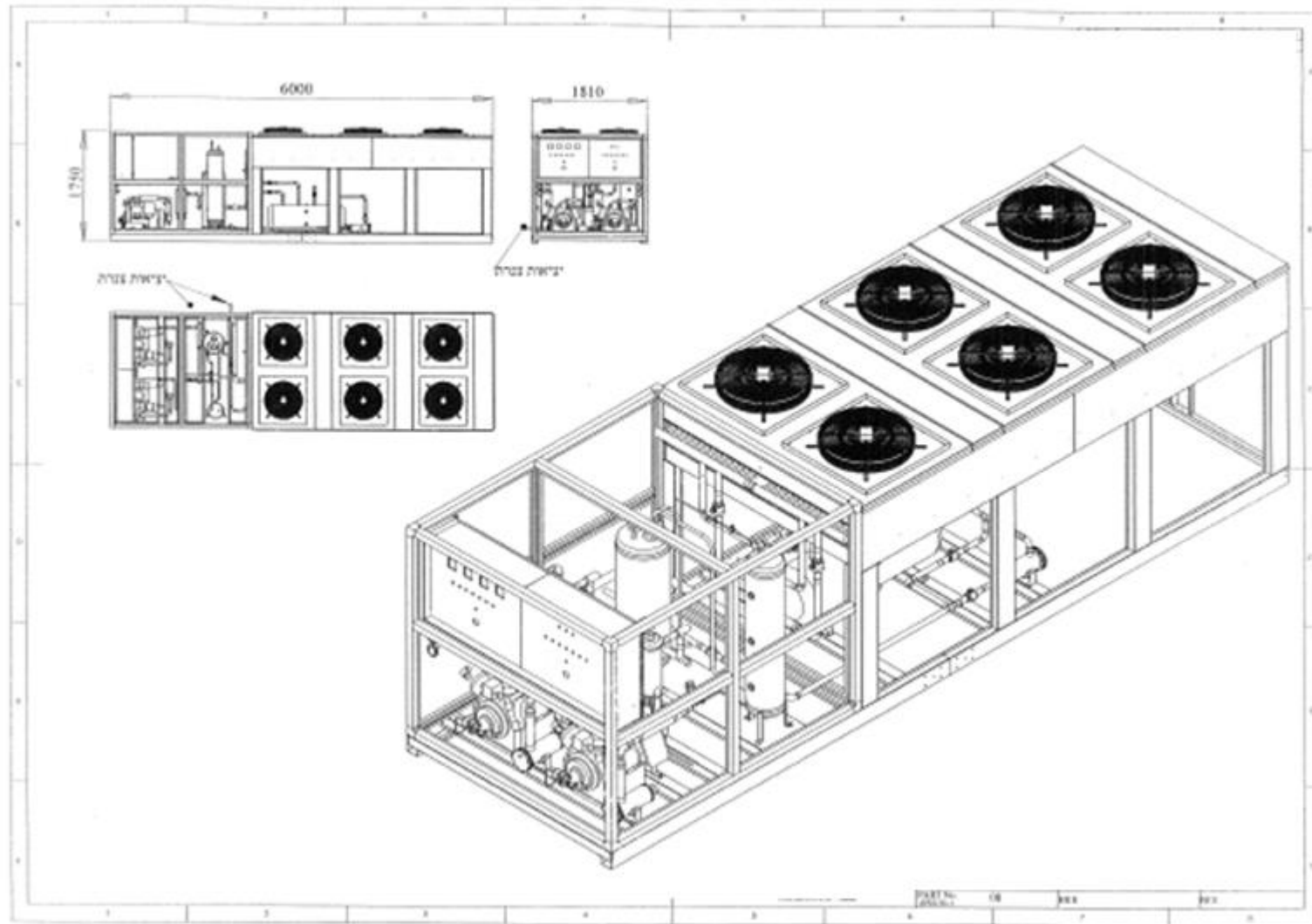


- * Study of customer requirements and preparing specifications
- * Advanced solutions for better ratio between energy efficiency and price
- * Advanced CAD design systems including full analysis
- * CAM systems production and installation of systems only from leading Western companies
- * Analysis and complete testing before installation at the factory
- * On-site installation and inspections
- * System maintenance and service 24/7

Advanced Control Systems

- * Real-Time continuous examination of the required output and control cooling operation in accordance with the results
- * Advanced control and alert system
- * Optional operation by remote control
- * Wireless transmission of warnings and cooling data
- * PLC-based control technology
- * HMI screen

From CAD to CAM



Characterization of a suitable cooling system

- Continuous automatic cooling adjustment in accordance with the changing cooling load for maximum efficiency
- Adjusting cooling as environmental conditions change
- Temperature stability in accordance with any changing conditions
- High reliability without compromise

Oren & Co. Company Solutions

- Use components only from leading Western companies of the highest quality - Danfoss, ABB, Alfa-Laval and so on.
- Design for maximizes efficiency and maximum redundancy
- Cooling system based on multi-array system of compressors and advanced control system which ensures maximum efficiency depending on varying loads.
- All cooling systems based on electronic valves and electronic control system
- Systems are designed to manage operations and distribution of the load on the compressors to maximize MTBF (Mean Time Before Failure)

Oren & Co. Quality Policy

Oren & Co. is committed to zero breakdowns, continuous operation and improvement of processes in development, design, production and customer service.

Apply principles and methods of systems analysis during the design and production, systems analysis and testing at the company and customer sites, controlled quality policy based ISO-9008

Our expertise, decades of experience and a large number of installations in Israel and worldwide are the customers benefit

The people in front of the systems



Projects in Israel and abroad



Projects in Israel and abroad



Projects in Israel and abroad



Projects in Israel and abroad



Military Projects in Israel and abroad

