



Admar Metals Ltd.

Line of Business

Advanced Manufacturing Solutions

Established

1975

Admar is a market leader with over 40 years of experience, providing advanced manufacturing solutions in high quality, high precision CNC machining and mechanical assemblies. Established in 1975, Admar has become a leading subcontractor for products incorporated into advanced systems of leading companies in the aerospace, aviation, defense and medical industries worldwide.

In 2013 Admar moved its operations to a new facility in Bar-Lev Industrial Park. The European standard, air-conditioned facility covers over 8,000 sq. m. with a production floor of over 3,500 sq. m. Admar's extended expertise presents customers with a complete manufacturing solutions under one roof - from engineering services through CNC manufacturing, purchasing, quality assurance, mechanical assemblies, logistics and other related complementary services and treatments per customer needs, to fully functional products.



ADMAR METALS LTD.
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Engineering Department

Provides consultation and support in the design phase and assists customers in raising productivity during the manufacturing, using the most up-to-date CAD software, making the production efficient and cost-effective.

Planning and Control Department

Uses a full ERP system for production planning, load balancing and prioritizing according to customer needs and future forecasts, optimizing utilization of materials, manpower and machines to meet customer satisfaction.

Procurement Department

Handles domestic and international procurement

of parts, components and materials for turnkey projects, kits and assemblies, and procurement of complementary procedures required by customers such as thermal treatment, coating, painting, engraving, printing, welding and more.

Machining Department

Highly skilled employees operate a large variety of state-of-the-art manufacturing centers, holding a wide range of capabilities including: Parpas XS CNC milling center – 6,000 mm X 3,000 mm x 2,000 mm, 5 axis with spindle changing systems providing up to 27,000 RPM; Dossan Puma 700XLM CNC turning-milling center – 5,000 mm length X 1,000 mm diameter. Raw material includes aluminum, brass, steel, stainless steel, titanium, magnesium, tungsten, kovar, plastics and sorts of castings.

Admar's team manufactures and assembles the utmost accurate, highly complicated precision components in both small and large quantity series, and prototypes.

Direct Metal Laser Sintering Division

Provides 3D titanium metal laser printing capabilities with high accuracy properties within the shortest delivery time, giving cost effective solutions for prototypes and series.

Assembly Department

Integrates complex mechanical assemblies comprising large number of parts and components both in-house manufactured and procured, using professional machinery and tools and special materials required by customers including glues, sealing materials etc.

Quality Assurance Department

Equipped with full range professional inspection equipment including 4 CMM centers up to 3,000 mm length with scanning head capability, and 3 optical measurement units with one photometric cell with high accuracy up to 1.5 micron. Inspection is conducted through all production stages and deliveries are supplied with full quality control documentation (material COC/COT, inspection reports, subcontractor process reports etc.). Admar is certified by most customers for Ship-to-Stock and delivers goods with Admar COC/COT. Admar is registered and practices the following standards: AS9100 Revision C, ISO9001.