



Bental Industries Ltd.

Line of Business

Design & Manufacture of Motion System, Electrical Motors, Generators, Actuators, Blowers and Small Gimbals

Established: 1983

Leading Executive

Mr. Shmuel Mandel
CEO

Bental Industries Ltd. is a leading design & manufacturing company in the field of power & motion components and systems for land and air defense platforms.

Bental designs products which are based on the company's comprehensive line of onboard integrated solutions for AFVs, missiles, satellites and UAVs including sophisticated servo motors, servo actuators, cutting-edge propulsion systems, alternators and starters, and mini stabilized payload systems of surveillance application.

International customers: Boeing, Raytheon, NRL, Alenia, Gally, Galileo, INTA, Schiebel, Korean Air Industries, Singapore Technology, Thales, Kodak, Diamond industry and more.

Ownership: Bental is 70% owned by TAT Technologies and 30% by Kibbutz Merom-Golan.

In House Technologies

Production: Machining, winding, impregnation, balancing, assembly, wire harnessing, heat treatment, laser marking, clean room assembly, XYZ mechanical control.



Engineering Tools

- Final elements for electro-magnetic design
- PC Opera & Matcad for thermal analysis
- Solid Edge for mechanic design
- Matcad, Orcad & Cimulink for calculations
- Embedded systems for software writing
- Lab-view for testing
- Vibration and noise measurement facility
- Spectrum Analyzer



Contact:

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Bental manufacture abilities run from small to high-volume series with a proven ability to ramp – up production of new and complicated products in a short time (As for example – motors to the MRAP program). Bental performs as the electric power and motion developer & manufacturer for the Israeli MOD and MAFAT.

Bental list of customers includes the A&D leading companies in Israel and abroad, serving the most advance and complex projects.

Other Important Information

Israeli customers: IMOD, Rafael, Elbit systems: Kinetics, Silver Arrow, ELOP, IAI: MLM, MLT, MBT, Aeronautics, Beth-El, Ricor and more.

Quality

ISO 9001 2000

Products

- Brush & Brushless motors
- Blowers & Dust Scavengers
- Mini stabilized Payload System for Mini & Micro UAVs
- Propulsion Systems
- Alternators & Starter Alternators
- High speed Alternators
- Servo Actuators