



Bental Industries Ltd.

Line of Business

Motion Systems
Design and Manufacturing
Motors - brush & brushless
Electric propulsion
Alternators
Starter-alternators
Generators
Voltage regulators
Drivers
APUs
Blowers
Actuators
Stabilized payload gimbals
High precision spindles

Established

1983

Leading Executives

Gideon Yadin
Chairman

Uri Bauer
CEO

Bental
Motion Systems

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Bental Industries Ltd. is a leading design and manufacturing company active in the field of power and motion solutions. Bental solutions serve the Industrial and defense markets.

Bental motion solutions are based on comprehensive knowledge, experience and advanced engineering tools and resources.

Bental products operate successfully and reliably in most demanding and harsh environmental conditions.



Bental products cover a wide range of power from small motors of few Watts up to 100 kW. Bental manufacturing and project management ability allow it to run simultaneously hi mix of products which are manufactured in low to medium in volume.

Products developed and manufactured by Bental can be built to print or built to spec.

Engineering Resources

- Mechanical CAD software for product design.
- Electromagnetic 2D 3D Finite Element tools.
- Thermal, Flow and mechanical analysis.

- Electronic and Control software design and simulation tools.
- Product life cycle version and documentation control.

Main In House Manufacturing Technologies

Machine shop equipped with CAM tools and CNC machines, CMM system for mechanical QC, Heat treatment furnaces, Winding machines, Laser welding, Laser Marking, Vacuum Impregnation,

Encapsulation, Dynamic balancing, and clean environment for assembly.

Dynamometers, testing and cycling equipment for engineering and performance testing, access to environment testing labs for products and qualification.

Quality System

- ISO 9001
- AS 9100
- Qualified as "ship to stock" by most of its customers