



# Telkoor Telecom Ltd.

## Line of Business

Power Supplies

## Leading Executives

Mr. Ben-Zion Diamant  
Chairman of the Board of  
Directors

Mr. Itzhak Mor  
Chief Executive Officer



## Contact:

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## Subsidiary Companies:

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### Digital Power Ltd.

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**T**elkoor Telecom Ltd. is a global leader in developing and manufacturing high-grade, high-density and high efficiency power supply solutions for military and commercial applications.

## Brief History

Telkoor Power Supplies (T.P.S) was established in 1972 as a manufacturer of power supply solutions for the military market. The company has since adapted its military products for commercial applications.

In 1994, Mr. Ben-Zion Diamant fully acquired Telkoor Power Supplies Ltd.

In 1995, the company acquired PS ENETRONICS.

In 1996, the company acquired QPS, power supplies.

In 2001, the company acquired a significant number of shares of Digital Power Corporation, a U.S. publicly traded company (NYSE/Amex: DPW).



## Ownership

Telkoor Telecom is a public company and is registered on the Tel Aviv Stock Exchange (TASE: TLK).

## Products and Technology

Telkoor Power Supply (TPS), a wholly-owned subsidiary of Telkoor Telecom, specializes in developing manufacturing, and selling enclosed and open frame AC/DC and DC/DC switching power supplies. These products are available in a wide variety of standards and form factors, including CompactPCI, ATCA front-end "Strongbox", power over Ethernet (POE), and fully customized product power solutions. The power range of the products is scalable from 50 watts to 2,500 watts per module.

TPS military power supplies are in use in airplanes, helicopters, naval and ground equipment built by leading manufactures around the world.

TPS has developed power conversion technologies that allow its products to provide the highest power densities and efficiencies in the market.

Product features include: synchronous rectification for low voltage/high current outputs; multi-phase Buck converters; ZV/ZC switching techniques; semi-resonant power conversion for high efficiencies; magnetic amplifiers and current sharing hot-swappable N+1 redundant power systems. The TPS design team works with a customer's design engineers during all stages of the power system design process. From concept through design and manufacturing support, the TPS engineering teams and test facilities are available to support a client's complete requirements. Power system solution include: type approval, initial design, prototyping, beta testing, manufacturing, and customer service.

## Quality Assurance

TPS applies the most stringent quality controls and all of its facilities are ISO9001:2008 and AS9100 rev B certified.

TPS design, manufacturing and quality assurance functions are integral components of the company's global organization, which helps to ensure fast time-to-market of customer products. With manufacturing capabilities on three continents, the company is well positioned to quickly respond to almost any customer design requirements. Designed-in flexibility allows rapid tailoring of product lines to meet special customer's requirements.

**Safety and EML certifications include:** UL, CE, CSA, CCC, and FCC.

## Major Clients

Telkoor Telecom is an approved vendor for the U.S. Army, U.S. Navy, and U.S. Air Force. The company also is an approved vendor for IDF, NATO and major military contractors such as Lockheed Martin, ATK, BEA Systems, Rafael, IAI, EADS, and Elisra. The company's commercial customers include Motorola, Hughes Network Systems, Harmonic Inc., Elma, Schroff, Rittal, Thales, Alvarion and many others.

## Strengths and Expertise

By leveraging innovative R&D capabilities, engineering expertise and outstanding design skills, TPS provides rapid solution for its costumers' power supply requirements. The company's continued success can be attributed to its experienced worldwide team of 130 employees, half of whom are highly skilled engineers or technicians, and 25 of whom are in the R&D engineering department.