

MagCap Engineering, LLC

Corporate Fact and History Sheet

Company	MagCap Engineering, LLC
Overview	MagCap Engineering is dedicated to the design, engineering, manufacture and repair of magnetics of all sizes in the defense, aerospace, telecommunication, industrial microwave, industrial laser, radar, alternative energy and other industries. MagCap also consults with customers on the modification, and restoration of existing units as well as systems promoting more cost effective solutions. MagCap's repair service includes free evaluations and reports.
History	MagCap Engineering Inc. was formed in 1969. The company split into two companies in February 2000: Pulse Systems and MagCap Engineering, LLC. While Pulse Systems focuses on high-tech modulators and transmitters for radar systems for defense companies, MagCap manufactures the magnetic components that assemble into these products.
Primary Products	Custom magnetics.
Services	MagCap is a completely self-sufficient design, engineering and manufacturing company. MagCap offers a fully equipped machine shop, metal fabrication shop as well as welding and assembly areas. In addition, we have our own potting process. All testing, both electrical and mechanical, is performed in house. Standard MagCap products are CE approved.
Markets and Customers Served	Broadcast, military, defense, aerospace, microwave, laser and alternative energy. Customers include Raytheon, Thales Broadcast & Multimedia, Lockheed-Martin, British Aerospace, Chugach, NASA JPL, and among others.
Countries	U.S., Canada, Italy, Germany, UK, Argentina, Singapore, Korea, Australia, India
Capabilities	MagCap can manage system projects from small scale to mainstream platforms on a global basis. We perform cost effective, short and long term services to support operations. We have testing and R&D facilities available to provide the latest high-tech product.

Total plant size	15,000 sq. ft. state-of-the-art facility.
Manufacturing Capabilities	Because all of our products are custom made, all parts are manufactured in our machine shop and assembled in our plant. Manufacturing takes up three-quarters of the facility. Production runs range from one or two up to a few hundred. And because most orders are for small production runs, everything is hand assembled. The warehouse constantly stocks a complete list of materials for transformer assembly – insulation, magnet wire, cores, high voltage terminals, potting compound and so on.
Engineering	MagCap Engineering is staffed with experienced design engineers in the development of each type of component for prototype and production quantities. We custom engineer all products using sophisticated CAD/CAM programs for speed and accuracy. AUTOCAD is used for mechanical outline drawings. ORCAD is used for electrical design. In addition, MagCap Transformer Software provides customers with a custom design and quote within 24 hours. Quotation requests can be submitted through our Web site, www.magcap.com .
Advantages to customers	Fast delivery, quality, reliability and meeting customer needs and expectations are our hallmarks. MagCap provides customers with increased flexibility, reduced lead times, optimum performance at an overall reduced cost. MagCap can respond under actual operating conditions and expedite rush orders. MagCap, through years of experience and design expertise, continuously provides customers with technical assistance and cost effective solutions.
Key Executives	Chris Lagadinos, President Stella Karavas, CPA, Vice President
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