



LE to Develop Amorphous Metal Motors and Generators Using MetGlas

March 2nd 1998, Campbell, CA – Light Engineering (LE) and Honeywell have announced an exclusive design and licensing agreement whereby LE will use MetGlas as a principle technology element in the design and development of high output, versatile, and compact motors and generators. The resultant motors and generators will have higher efficiencies over larger operating ranges than any that are presently available. While MetGlas has been an industry standard material in high efficiency transformers for many years, this is the first economical application to rotating machinery.

“Honeywell is world-renowned for their leadership in metals technology, among many other fields,” said Dr. Robert Pressley, CEO of Light Engineering. “We believe that combining their technical expertise with ours will result in a highly effective and beneficial product.”

Honeywell is the leader in MetGlas (Amorphous Metal) development that is used in Power Pulse Cores, Metal Joining, Power Systems, Interconnect Solutions, and Electronic Article Surveillance.

About Honeywell

Honeywell International Inc. is a diversified technology and manufacturing company serving customers worldwide with aerospace products and services, control technologies for buildings, homes, and industry; automotive products, power generation systems, specialty chemicals, fibers, plastics, electronics, and advanced materials. Operations are conducted by strategic business units that have been aggregated under four reportable segments: Aerospace Solutions, Automation and Asset Management, Performance Materials, and Power and Transportation Products. On December 1, 1999, AlliedSignal Inc. (AlliedSignal) and Honeywell Inc. (formerly Honeywell) completed a merger under an Agreement and Plan of Merger (Merger Agreement). Under the Merger Agreement, a wholly owned subsidiary of AlliedSignal merged with and into the former Honeywell. As a result, the former Honeywell became a subsidiary of AlliedSignal. At the effective time of the merger, AlliedSignal was renamed Honeywell International Inc.

LE has developed and markets the industry's leading rotating machine technology for permanent magnet motors and generators. Our technology enables the LE GenSmart™ generators and SmartTorq™ motors that LE commercially sells today, and also is the building block for various new applications to come. The application of LE technology allows for greatly reduced machine sizes and active material contents, and thus has proven to be the cost leader in permanent magnet applications of 2 – 200 kW. LE is headquartered in Indianapolis, Indiana, USA, and has manufacturing operations in the Guangdong Province of China.

Please visit www.lt-eng.com for more information, or contact:

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