NEWS RELEASE

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MAGLEV, Inc. Ships Advanced Materials Ship Hull Structure Built For The Navy

(Pittsburgh, PA) – MAGLEV, Inc. today announces the completion and shipment of an advanced materials ship hull structure for the Navy's new advanced "Stealth Ship Technologies Program." The 36 foot, 18-ton model ship hull structure will be shipped from MAGLEV, Inc. McKeesport facilities at 12:00 noon on Friday June 16, 2006.

MAGLEV, Inc. was selected by the Office of Naval Research (ONR) to fabricate the structure for its advanced materials development program sponsored by the ONR at Lehigh University's ATLSS facility. The superaustentic stainless steel structure was produced from AL6XN Stainless steel, a product developed by Allegheny Technologies in their Allegheny Ludlum facilities in western Pennsylvania.

Lehigh University will affix fiber reinforced composite panels to the structure fabricated by MAGLEV, Inc. and conduct tests to determine the ability of stainless-composite structures to undergo ocean simulated hogging and sagging and withstand fatigue.

The MAGLEV, Inc. ONR research program has spun out of the necessary precision fabrication development work needed to fabricate precise guideway beams for high speed Maglev – a program strongly championed and supported by U.S. Senator Arlen Specter (R-PA).

The Precision Fabrication Technology Program is a result of R&D work done by MAGLEV, Inc. to develop the hardware and software needed to build a fully automated highly agile robotically controlled facility to build steel fabricated structures. This technology development is the first major upgrade for our nation's fabrication industry since the mid 20th century and will enable our nation's metals industry to compete globally. The Navy has indicated that tremendous cost savings will result from this technology, as much as $50 – $100 million per ship. According to Dr. Fred Gurney "this technology can save Pennsylvania's steel fabrication industry as much as 20% for components such as bridge structures, highway on and off ramps, off shore platforms, nuclear pressure vessels as well as Maglev guideway."

The Navy program spearheaded by Congressman Murtha (D-12) and Congressman Mike Doyle (D-14) and supported by State Senator Sean Logan (D-45) and Representative Marc Gergely (D-35) has brought a lot of attention to the Mon Valley by various defense contractors and Government agencies interested in the efforts of MAGLEV, Inc.

The U.S. Department of Labor has also recognized the advantages offered by this technology to industry and has awarded funding to MAGLEV, Inc. to begin training students to learn these advanced manufacturing methods. Penn State University and Community College of Allegheny County have teamed with MAGLEV, Inc. and will grant to successful students an Associate Degree in Precision Fabrication Technology.

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