



CONTACTS:

Kenneth A. Paladino, CFO
TII Network Technologies, Inc.
(631) 789-5000

Van Negris / Lexi Terrero
Van Negris & Company, Inc.
(212) 759-0290

FOR IMMEDIATE RELEASE

**TII'S GLOBAL TECHNOLOGY GROUP INTRODUCES
FIRST INTELLIGENT NETWORK INTERFACE DEVICE
ENABLING NETWORK OVER EXISTING HOME PHONE AND CABLE TV WIRING;
*RUGGED OUTDOOR INTERFACE CREATES
LOW-COST SOLUTION FOR TRIPLE-PLAY BUNDLED SERVICES;
ALL-IN-ONE SOLUTION FOR TELCO AND MSO MARKETS***

COPAIGUE, NY – June 5, 2006 – TII's Global Technology Group, a recently formed division of TII Network Technologies, Inc. (NASDAQ: TIII), today announced that it has developed and demonstrated the first Intelligent network interface device that allows telephone or cable operators to deliver Triple-Play bundled services – digital telephone, broadband data, and video over broadband – to residential customers over a home's existing cable TV wiring. Developed to complement existing Network Interface Devices (NIDs) or act as a standalone intelligent NID, the new OutRigger™ Media Access Portal is an all-in-one solution housed in a weatherized exterior enclosure, supporting both MoCA and HPNA 3.0 standards for networking over a home's existing coaxial and twisted-pair telephone wires. Limited quantities of OutRigger will be available for select trials during the third quarter, with volume production expected in the fourth quarter of this year.

The Company also announced that it will be exhibiting its new OutRigger™ Media Access Portal at Booth 63034 at GLOBALCOMM™ 2006 from Monday, June 5 through Wednesday, June 7 at McCormick Place in Chicago, Illinois. GLOBALCOMM™ 2006, the next-generation communications marketplace and summit, is the largest annual horizontal telecommunications show in North America, with more than 500 exhibitors and 20,000 participants expected from more than 100 countries.

"We have leveraged TII's proven expertise in protection and environmentally hardened technologies to create the most advanced, most rugged, and most economical residential network interface for Telcos and cable MSOs," said Martin Pucher, President, TII's Global Technology Group. "We are the first company to deliver an intelligent NID that supports HomePNA 3.0 and MoCA, offering our customers everything they need, and nothing they don't. There's a ready-made market for such a product."

According to Pucher, Telcos will appreciate OutRigger's unparalleled systems flexibility and functionality. With OutRigger, Telcos can get either a full-featured NID, such as those needed for Greenfield applications, or one configured to act as a complementary companion intelligent NID that won't duplicate features offered by the preinstalled NID.

Tailored to meet Telcos' specific needs, OutRigger is fully compliant with the TR-069 protocol for network management of DSL modems and also provides complete ADSL2+ modem support and full-featured routing. Offering Network Address Translation (NAT), Parental Controls and Packet Filtering Firewall support, OutRigger offers protection against Denial of Service (DNS) attacks, along with comprehensive LAN and WAN network management functions, including central office remote management capabilities.

Since the OutRigger takes advantage of a home's existing wiring, while mounted on the inside or outside of the dwelling, it imparts a number of advantages over current solutions. By mounting it on the building's exterior, it provides for a non-intrusive installation, significantly reducing installation time. As a smart network device, OutRigger also enables system operators to perform remote, web-based monitoring, diagnostics, and upgrading of on-premise equipment; minimizing site visits by field crews and technicians. All of these capabilities result in significantly reduced subscriber acquisition costs. It also allows providers to remain competitive by upselling new and existing customers with additional products and services, which could result in recurring revenue streams.

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"OutRigger stays with the home and lets operators instantly provide broadband services to new residents without a truck roll or home appointment," said Pucher. "It provides a strong customer service benefit while delivering great ROI to the service providers."

Tapping into its parent company's longstanding expertise in protection and weatherized outdoor enclosures, GTG has designed OutRigger to survive harsh environments for heat, cold and moisture, exceeding the Telecordia GR-49-CORE requirements. With a unique design for solid-state electronics heat dissipation, heavy-duty gel-sealed IDC terminations, integrated board-level surge suppression, OutRigger offers the highest level of reliability for an intelligent network interface device.

"GTG is part of TII's long-term strategy to diversify and expand our products and customer base," said Timothy J. Roach, President and Chief Executive Officer of TII Network Technologies, Inc., the parent of GTG. "By positioning GTG as broadband network specialists, we can leverage TII's extensive experience, continue to make investments in new technologies, and expand into areas offering significant new growth. Working closely with the technical and marketing groups in the home office, GTG will not just bring OutRigger to the market, but is also developing other new intelligent products for the broadband market."

About TII's Global Technology Group

Launched this year, the Global Technology Group (GTG), a division of TII Network Technologies, Inc. (NASDAQ: TIII), develops, manufactures and markets commercial and residential communications products for national, regional and local telephone companies, as well as single- and multiple-system cable TV operators. The first to offer an intelligent exterior residential Network Interface Device with MoCA and HomePNA compatibility, GTG is also developing advanced technology products to support the emerging broadband services market. Additional information can be found at <http://www.tiiglobaltechnology.com>.

About TII Network Technologies, Inc.

TII Network Technologies, Inc., a publicly traded company (NASDAQ: TIII) headquartered in Copiague, New York, is a proven technology leader specializing in providing the communications industry with innovative network protection and management products, including station protectors, network interface devices, DSL protectors, filters and splitters, power, data-line and home networking protectors and a multi-service residential gateway, as well as creative, custom design solutions to meet customers' individual requirements. Additional information can be found at <http://www.tiinettech.com>.

Certain statements in this Report are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. When used in this Report, words such as "may," "should," "seek," "believe," "expect," "anticipate," "estimate," "project," "intend," "strategy" and similar expressions are intended to identify forward-looking statements regarding events, conditions and financial trends that may affect the Company's future plans, operations, business strategies, operating results and financial position. Forward-looking statements are subject to a number of known and unknown risks and uncertainties that could cause the Company's actual results, performance or achievements to differ materially from those described or implied in the forward-looking statements. These factors include, but are not limited to: exposure to increases in the cost of the Company's products, including increases in the cost of the Company's petroleum-based plastic products and the limited ability of the Company to raise the selling prices of its products; dependence for products and product components from Pacific Rim contract manufacturers, including on-time delivery that could be interrupted as a result of third party labor disputes, political factors or shipping disruptions, quality control and exposure to changes in costs and changes in the valuation of the Chinese Yuan; dependence on, and ability to retain, its "as-ordered" general supply agreements with its largest three customers and win new contracts; continued dependence on the traditional copper-based telephone operating company ("Telco") market which has been declining over the last several years due principally to the impact of alternate technologies and competition from multi-system operators; the level of inventories maintained by the Company's customers; the ability to market and sell products to new markets beyond its principal market – the copper-based Telco market; the ability to timely develop products and adapt its existing products to address technological changes, including changes in its principal market; weather and similar conditions, particularly the effect of hurricanes or typhoons on the Company's manufacturing, assembly and warehouse facilities in Puerto Rico and the Pacific Rim; competition in the Company's traditional Telco market and new markets the Company is seeking to penetrate; potential changes in customers' spending and purchasing policies and practices; general economic and business conditions, especially as they pertain to the Telco industry; dependence on third parties for certain product development; risks inherent in new product development and sales, such as start-up delays and uncertainty of customer acceptance; the ability to attract and retain technologically qualified personnel; the ability to fulfill its growth strategies; the ability to maintain listing of the Company's Common Stock on the NASDAQ Capital Market and the availability of financing on satisfactory terms.

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