



Press Contact:

Kathryn Sloan
Marketing Manager
ksloan@soapstonenetworks.com
978-715-2313

Investor Relations:

Inna Vyadro
Director, Investor Relations
ivyadro@avici.com
978-715-2309

Avici Systems Selects Labman One with Lightspeed Mfg. For Maintenance Program Management Services

Billerica, MA, November 21, 2007 — Avici Systems has announced the selection of Labman One, LLC to provide depot repair and laboratory management services for their router business.

"Labman One offers Avici a unique set of skills tuned to meet our business needs including product repair, maintenance and lab management," states Fred Chaloux, Avici's Vice President of Operations and CIO.

Labman One, LLC has partnered with Lightspeed Mfg. to perform all component replacement and repair work for Avici's product.

"We have used Lightspeed Mfg. for many years for everything from 1700 ball BGA replacements to wire adds. Lightspeed Mfg's focus on customer satisfaction and responsiveness make them an ideal fit for providing a complete depot repair solution for Avici," cites James Loach, President of Labman One, LLC.

In February of 2007, Avici announced that it would be transitioning its operations away from core router development to focus on its new business initiative: Soapstone Networks. Avici expects the final shipments of its core router products will occur by the end of 2007. Avici will continue to service its products under existing contracts the Company has in place with its customers.

About Avici Systems

Avici Systems Inc., headquartered in North Billerica, Mass., is a leading provider of purpose-built carrier-class routing solutions for the Internet. Avici's family of routers is designed to meet carrier requirements for the highest scalability, reliability and network availability, while lowering the total cost of building and operating their networks. The company's routing systems provide new IP solutions to some of the world's leading service providers. www.avici.com

About Soapstone Networks

Soapstone Networks is at the forefront of the movement to Carrier Ethernet by delivering resource control systems that

realize NGN software-provisioned services in the new Carrier Ethernet transport network. Soapstone's common control framework decouples services from underlying network technologies. The Soapstone solution dynamically provisions precise, SLA-quality services, continuously optimizing utilization of network resources to bring orderly, predictable business-driven behavior to service provider networks. The future of Carrier Ethernet - www.soapstonenetworks.com

About Labman One, LLC

Labman One, LLC, headquartered in Auburn, MA is a provider of Electronic Laboratory services for the High Tech Industry. Services include component level debug and test of electronic assemblies, calibration and preventive maintenance program management, laboratory organization and asset control, among others. www.labmanone.com

About Lightspeed MFG

Lightspeed MFG, headquartered in Methuen, MA is a high-quality provider of electronics manufacturing services in the New England region. Lightspeed MFG was founded in 2003 and is staffed by members of NETCO Automation, a company known for its expertise in BGA services and prototype development. www.lightspeedmfg.com

This release contains information about Avici & Soapstone Network's future expectations, plans, and prospects that constitute forward-looking statements for purposes of the safe harbor provisions under the Private Securities Litigation Reform Act of 1995.

Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from those anticipated. When used in this press release, the words "will be" and other similar expressions are intended to identify such forward looking statements.

Such risks and uncertainties include, but are not limited to, Avici's ability to manage the transition of its core router business, the early stage of Soapstone Networks, market acceptance of Avici products, services and enhancements, customer purchasing patterns and commitments, development of the market place, reliance on technology and distribution partners, product development and enhancement, intensity of competition of other vendors, technological changes and other risks set forth in Avici's filings with the Securities and Exchange Commission.