



MINNESOTA WIRE

Press Release
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Life Saving Connections

Minnesota Wire Offers Electromagnetic Compatibility (EMC) Lab

St. Paul, Minnesota: 05/28/09 – Minnesota Wire began operation of its new Electromagnetic Compatibility (EMC) Lab this week. The company's EMC Lab is the latest tool in an array of test and measurement and R&D capabilities to provide industry-leading service for complete electrical signal integrity of wire and cable assemblies and their associated devices for a variety of markets. The Lab consists of a 3-meter EMI (electromagnetic interference) chamber that tests for susceptibility to interference from radiated emissions, and shielding effectiveness, ensuring pre-compliance of electrical products for medical, military, commercial and data communications standards.



The EMC Lab service includes staffing by subject matter experts, responsiveness to needs for urgent testing schedules, partnership with local labs for full certification when needed, and highly-competitive pricing.

Minnesota Wire's test and measurement center now consists of three key segments: the EMC (or Electrical Lab; a Mechanical Lab with an array of devices that measure physical properties including temperature and a variety of other stressors; and a Wet Lab for the company's ground-breaking work with carbon nanotubes for non-metallic electrical conductors and shields.

Additional detail about Minnesota Wire's EMC Lab is available on the company's website, www.mnwire.com, or by calling the Lab's technician, Tom Swanson, at 651.288.6054.

Minnesota Wire is a vertically integrated, custom manufacturing and development house for wire, cable and interconnect assemblies to the Medical, Defense, Instrumentation and Telecommunications industries. The company is a market and R&D leader in: electrical signal integrity; mitigating triboelectric effects; radio-translucent wire; and innovative connections for wearable electronics, patient monitoring systems and leading-edge medical devices.

The 30,000 square foot headquarters in St. Paul, Minnesota boasts a full R&D and test and measurement center, an Electromagnetic Capabilities (EMC) chamber for electronic pre-compliance testing and a "wet lab" for its nanotechnology applications. Another high-volume, 58,000 square foot focused-cell, lean production facility is located in Eau Claire, Wisconsin. MWCC is ISO 9001: 2000 certified, ISO 13485: 2003 compliant, ROHS compliant, and is a MIL-STD and IPC-620 certified harness manufacturer.