



MINNESOTA WIRE

Life Saving Connections

Press Release
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Minnesota Wire R&D Team Wins International Journal Award

St. Paul, Minnesota: 10/28/2010 – Wire & Cable Technology International (WCTI) announced this week that the R&D Team at Minnesota Wire has won its “*Technical Achievement Award*” for 2010. The award is given out annually from an international field of nominees to wire and cable industry professionals who have made a major technical development related to equipment, materials or accessories for making, processing or using wire and cable. The details of the award can be seen in the November-December of the WCTI Journal, and online at www.wiretech.com.

Minnesota Wire’s winning team appears on the front cover of the WCTI journal, and represents *Minnovate*, the company’s R&D division. They are:

- **Tom Kukowski** – R&D Manager. He is an electrical engineer with a background in systems, HW/SW, and nanotechnology development for the medical device and defense industries.
- **Mike Matuszewski** – Senior Research Scientist. He is an organic chemist, with background in nanotechnology, materials testing, imaging and coatings for medical and defense applications.
- **Tom Swanson** – EMC Engineer. He is an EMC technologist with a background in EMC testing of OEM products and components for the medical, defense and various commercial industries.
- **Kevin Voigt** – Wire Construction Process Lead. He has a background in materials, technology integration and processing for wire and cable operations.
- **Mario Dominguez** – Wire Extrusion Process Lead. He has a background in process integration and operations for polymer/fluoropolymer extrusion of wire and cable.

The R&D effort at Minnesota Wire has been actively engaged in high-technology research and development programs for the Department of Defense and other clients and partners since 2004. During the past year, all of these programs have coalesced into a remarkable package of intellectual property for the company; and the R&D Team has begun a robust commercialization effort that is bringing new products and processes to the market. In sum, the technology that has been created represents a revolutionary change to the industry – not just for how wire and cable are processed and shielded, but what they are made out of, and how they interconnect to, and react with, systems as a whole. Some of the programs include non-metallic wire, fatigue-resistant wire, prognostic health management (PHM) wire and *iStretch*[™] (stretchy) wire.

Tom Kukowski, the R&D Manager, was pleased on behalf of his co-awardees at *Minnovate*: “*This is a testament to the hard work of our team,*” said Kukowski. “*They have really put in some long, hard hours, and creative work to re-invent how we think about wire and cable.*”

Minnesota Wire is a vertically integrated, custom manufacturer for wire, cable and interconnect assemblies to the Medical, Defense and Industrial markets. The company is a market and R&D leader in: electrical signal integrity; low noise cable; radio-translucent wire; and innovative connections for wearable electronics, patient monitoring systems and leading-edge medical devices. Minnesota Wire is also the host for the Defense Alliance, the region’s defense industry network.