

OSCEOLA, WI, September 23, 2013 **/24-7PressRelease/** -- Cable engineering company, Northwire, Inc., (NWI) rapidly meets their valued customers' demand for an international UL listed and CSA certified highly flexible custom cable solution that is proven to perform in extreme 105°C heat and -40°C cold bend temperatures. World markets and a diverse range of applications are easily accessible with the widely recognized harmonized standards featured in Northwire's Fierce Flex Extreme Heat TC-ER STOOW MTW. From design-to-deliver in five days or fewer, Northwire's hybrid, composite and custom suite of capabilities deliver reliability for a dynamic range of use from robotics to power generation sets.

"In our fast-paced, global economy, end-application versatility and speed-to-market are two key competitive advantages that our valued customers require of Northwire," states Linda Brown, Northwire Sales Engineer. Channeling the voice of our customer and leveraging the efficient methodology of Project Management, Northwire's product development team "achieved the harmonized listings in near record time with all of the rugged utility to ensure optimal end-application adaptability," explains Brown.

Featuring a small diameter and low durometer, NWI's flexible cable is easy to install and terminate lowering assembly costs. With the exposed run rating, no conduit is required saving installation time and money. Northwire's Fierce Flex Extreme Heat TC-ER STOOW MTW custom cable offers superior torsional, rolling, variable, bend, radial and continuous flexibility from -25°C to 105°C and an extreme cold bend temperature rating of -40°C. Options for shield, over-braid, foil, wraps and strength members in hybrid, composite and custom designs for 600 volt signal, control, instrumentation and power distribution are available in a gauge range from 18 - 6 AWG.

Over-mold and assembly compatible, REACH and RoHS2 compliant, harmonized approval options include UL 1277 Tray Cable, UL 62 STOOW 105°C, CSA 49 STOOW 105°C, NMX-J-436-ANCE-2010 105°C, UL 1063 MTW and ANSI, IEEE, NEC Articles 336 and 400, NFPA 70 and 79. Approved for all colors, private labels and custom legends enable visual identification aiding wire and cable installers. Resistant to impact, crush, flame, oil, chemical and sunlight, Northwire's high flex cable is suitable for use in Class I, Div 2 areas and wet locations.

Engineered for mechanically and environmentally rugged industrial applications, Fierce Flex Extreme Heat cable is ideally suited for confined spaces and routing for interconnects due to its superior flexibility. Harmonized standards gain world-wide entry into refineries, robotics, power generation sets, machine tool wiring and is largely adopted by machine builders.

Featuring a wide-range of engineering disciplines and complementary service offerings, Northwire's innovative solutions include custom wire and cable, retractile cords, cable assemblies, connectors, harnesses and contract engineering for a variety of applications in life sciences, aerospace and defense, industrial and energy markets.

Northwire invests heavily in company-wide professional certifications in Six Sigma, lean, Project Management and American Society for Quality to optimize design, manufacturing and quality to achieve the highest quality and the fastest lead times for any volume.

Powered by Northwire from Concept to Completion, the Lab360 engineering platform leverages professional certifications to ensure that customer requirements are translated into exact product specifications.

Northwire offers a comprehensive Quality Management System comprised of Certifications to ISO 13485:2003, ISO 9001:2008 and AS9100C:2009. Northwire is also ISO 17025 compliant. Working closely with third party testing, Northwire maintains various UL, ANSI, CSA, cUL, cULus, CE, NEC, AWM, IEEE, NPFA, SAE, ABS, OSHA and MSHA approvals and more.

Field-proven with over 41 years of design, test and development and cable manufacturing expertise, rely on Northwire's subject matter experts to navigate complex domestic and international standards, agency compliance, environmental regulations and electrical, mechanical, ergonomic, aesthetic, harsh duty cord and end-user requirements. Connect today to learn more about Northwire cable manufacturer's product development and contract engineering capabilities by contacting 800.468.1516, cableinfo@northwire.com, or through Live Chat.

About Northwire Cable manufacturer, Northwire, Inc., celebrating over 41 years of innovation, is a registered woman-owned small business (WOSB) with corporate headquarters and manufacturing in Osceola, Wisconsin, a design engineering center in Carson City, Nevada, engineering and manufacturing in Santa Teresa, New Mexico. The cable engineering company is the premier partner for the design, manufacture and contract services of custom technical products including wire and cable, retractile cords, cable assemblies, connectors, harnesses, injection molding, over-molding and contract engineering and OEM (Original Equipment Manufacturer) for diverse applications in life sciences, energy, aerospace, defense, mil spec, industrial, machine vision, architectural lighting, underwater and more. Northwire is a member of NDIA (National Defense Industrial Association), NCMA (National Contract Management

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Association), RIA (Robotics Industries Association), AIA (Automated Imaging Association), Fieldbus Foundation, ODVA (Open DeviceNet Vendors Associations) and WAI (Wire Association International), among others.

For more information, visit <http://www.northwire.com>.