

Meridian Technologies Announces Volume Production of Its High Performance Digital Fiber Optic Transmission Products

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Elmont, New York -- Meridian Technologies announced today the volume production availability of its new Digital Fiber Optic Transmission Products.

Meridian's new digital products are designed around a modular, plug-in, circuit card concept. Unlike large, single, multi-function cards, Meridian's concept incorporates plug-in personality circuit cards to easily configure a wide variety of module types by simply selecting the appropriate plug-in cards and matching front panels. This approach represents a significant change from standard fiber optic product manufacturing techniques and affords greater product flexibility and shorter production turn-around time.

Products that can be configured using this concept include multiple channels of video, audio or data channels in addition to an extensive variety of combinations of these various functions. Data formats include RS-232, RS-422, RS-485, 4-20mA, Manchester, Bi-Phase, and contact closures. This modular card approach also extends to the choice of either one or two fiber transmission, single or multimode, and unidirectional or bi-directional transmission - making it truly a flexible modular concept.

"This new approach to fiber optic functional product configuration and production is a significant step towards providing our customers with a more comprehensive, integrated solution for their security, control and surveillance requirements", states Manny Patel, Chief Operating Officer for Meridian.

These products have been designed to meet the most stringent specifications including RS-250C short haul, NEMA TS-1, TS-2 and Caltrans specifications. Applications for these products include security/surveillance, Intelligent Transportation Systems (ITS), Broadcast, and Pro-audio/video markets.

About Meridian Technologies

Meridian Technologies provides fiber optic transmission products for a variety of security, surveillance and access control applications. Established in 1990, Meridian is a recognized leader in fiber optic communications equipment and has provided equipment solutions for a wide variety of commercial, industrial, government and military customers both domestic and international.

Contact:

Meridian Technologies, Inc.

Ed Miskovic, 919-847-6638

emiskovic@nc.rr.com