



PRESS RELEASE

AiDi introduces Fiber Optic Ribbon Hermetic Feedthrough

Emeryville, CA, September 19, 2008 – AiDi Corporation has advanced current wavelength-switched optical metro and access network technology with its fiber optic ribbon hermetic feedthrough. The innovation is in AiDi's ability to use ribbons with large fiber count, and manufacture in mass quantities while retaining consistent resilience to the environmental stress conditions defined by Telcordia.

Many advanced optical switch and VOA (Variable Optical Attenuator) technology platforms (MEMS, Liquid Crystal, Polymer, etc.) for wavelength channel switching require encapsulated environments. Therefore, the fiber ribbon pigtails must maintain a hermetic seal. For large channel count ribbons, traditional feedthrough assemblies are not robust enough to survive Telcordia environmental qualification. AiDi pioneers the technology for mass production of ribbon feedthroughs with high channel count of 12 or more.

“As the markets for WSS (Wavelength Selective Switch) modules, VOA arrays, advanced multiplexers and demultiplexers, and other modules mature, the demand will grow and deployment will be limited by the ability of manufacturers to produce in adequate volume. This innovation eliminates a potential bottleneck in the overall supply chain and helps enable current and future wavelength-switched optical networks,” says Kenzo Ishida, President and CEO of AiDi Corporation.

In addition, unlike other suppliers, AiDi takes complete control of the supply chain from selection of raw materials through to delivery of the final product. The result of this model for customers is more confidence in the product integrity along with very rapid product development cycles.

About AiDi Corporation

AiDi Corporation is a global company that offers innovative, high-value, Passive Optical Network (PON) products and service. AiDi leads the way to expanding optical network markets and deployments through improved network efficiency and economics. AiDi has exceptional technical leadership in the industry, providing customers with advanced networking options at a lower total cost of ownership. PON components from AiDi are remarkably well suited for harsh environments, as well as highly populated urban centers. All AiDi products are carefully engineered and manufactured to exceed industry standards, resulting in a higher standard for durability and a longer lifetime in the field. The company is privately held, founded by industry pioneers with several U.S. and International Patents Pending. AiDi headquarters is in Japan, with independent operating subsidiaries in China and the United States. All Rights Reserved.

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