

## **Fiber Instrument Sales Inc. Will Make Patch Cords with 3M Connectors and Cable**

3M and cable assembler Fiber Instrument Sales Inc. (FIS) of Oriskany, N.Y., have reached agreement for FIS to create hybrid cables using 3M VF-45 patch cords. FIS will make assemblies with 3M VF-45 connectors on one end and on the other, an FC, SC, ST, MT-RJ or LC connector using singlemode or multimode GGP (Glass/Glass/Polymer) fiber cable. 3M also will supply GGP fiber cable for use in making additional high-strength patch cords using any of the listed connectors.

3M GGP fiber optic cable has a proven record of high performance and the ability to bend tightly and take abuse. GGP fiber has 20 percent lower bending stress than conventional optical fiber. Cables have operated with a less than 0.4-inch bend radius for more than five years without failure. A permanent, protective polymer coating around the glass helps protect it not only from the environment but also from nicks and scratches that commonly occur to bare glass during handling and termination. The protective layer is designed to increase reliability and provide a longer life. GGP fiber optic cable assemblies are ideal for panel-to-panel jumpers, equipment back planes, test equipment interconnection and other applications that require reliability and mechanical strength.

VF-45 connectors and GGP cable are products designed by 3M.

Fiber Instrument Sales Inc.

Fiber Instrument Sales Inc. is a manufacturer and full-line distributor of communication fiber optic test equipment, connectors, cable and cable assemblies, tools and tool kits, fiber optic consumable products, category 5 and 6 active network equipment, and fiber optic security systems and components. For more information about the company, go to [www.fiberinstrumentsales.com](http://www.fiberinstrumentsales.com).

3M Telecommunications

3M telecommunications products, technologies and services allow the world's service providers to offer high bandwidth connectivity from the central office into the customer premises with complete network solutions. The company's focus consists of technologies and services in telecom access and enterprise networks, as well as optical fiber components for telecommunications OEMs. For more information, go to [www.3M.com/telecommunications](http://www.3M.com/telecommunications).

About 3M - A Global, Diversified Technology Company

Every day 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit [www.3M.com](http://www.3M.com).

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