



[About Us](#) | [Innovation](#) | [Fiber Basics](#) | [Products](#) | [Markets & Applications](#) | [Resource Center](#) | [News & Events](#)

[Overview](#)
[Events](#)
[Media Resources](#)
[News Releases](#)

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[Print](#)

Corning® Vascade® EX1000 Optical Fiber Selected for Faroe Island Submarine Cable Project

CORNING, N.Y., April 18, 2007 – Corning Incorporated (NYSE:GLW) announced today that Corning® Vascade® EX1000 optical fiber has been specified for the submarine cable that will be supplied to Faroese Telecom for the SHEFA-2 network. NSW GmbH, a Corning Optical Communications company and a provider of repeaterless submarine Optical Communications, will be supplying the cable.

This network will be separated into three main links that will connect the Faroe, Shetland and Orkney Islands and the mainland of Scotland. The direct link between the islands of Faroe and Shetland (approx. 400 kms) is the core challenge of the system design. The requirements included the capability to transmit up to 19x10 Gb/s on a single fiber pair without using remote optical pumped amplifiers. To meet these needs NSW selected Corning Vascade EX1000 fiber with average attenuation values of ≤ 0.170 dB/km.

"To realize the outstanding performance our customer requires for this project, it is necessary to select the most advanced cable design, the latest RAMAN technology and premium selected, low attenuation single-mode optical fibers" said Dr. Clemens Unger, vice president of technology, NSW. "This is why we choose Corning's Vascade EX1000 fiber."

"Corning Vascade EX1000 fiber's ultra-low attenuation performance makes it a perfect fit for the challenges presented in the design of this unrepeaters submarine network," said Clifford L. Hund, division vice president, sales and marketing, Corning Optical Fiber. "We are delighted to work with NSW in the deployment of our advanced submarine fibers in high-performance cables as they are the foundation of this submarine network."

Corning Vascade EX1000 fiber is an ultra-low-attenuation fiber designed to maximize the cost efficiency of unrepeaters submarine networks. Similar to all fibers in the Vascade product family, Vascade EX1000 is manufactured with the most rigorous quality architecture in the industry to provide the robustness required by the harsh submarine environment. Standard grade Vascade® EX1000 fiber features typical attenuation lower than 0.174 dB/km at 1550 nm and improved Raman performance, providing extended reach and flexibility for network designers.

For more information on Corning's complete submarine product family, please visit www.corning.com/opticalfiber.

About Corning Incorporated

Corning Incorporated (www.corning.com) is the world leader in specialty glass and ceramics. Drawing on more than 150 years of materials science and process engineering knowledge, Corning creates and makes keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences. Our products include glass substrates for LCD televisions, computer monitors and laptops; ceramic substrates and filters for mobile emission control systems; optical fiber, cable, hardware & equipment for telecommunications networks; optical biosensors for drug discovery; and other advanced optics and specialty glass solutions for a number of industries including semiconductor, aerospace, defense, astronomy and metrology.

Media Relations Contact:

Taryn Manuele
(607) 974-4703
manuele1t@corning.com

