

GDR Telecom Site Energy Systems

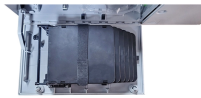
Dutch Fiber Optic Sensing



Dutch Fiber Optic Sensing



The photonic chip-based system is robust enough for demanding settings like military helicopters, space rockets, or military drones. Since fiber optic sensing is often used alongside other ...



All across the Netherlands, fiber-optic cables are in the ground. But did you know that besides carrying data, they can be used for entirely different purposes as well? Fiber optics can ...



The company uses advanced fibre-optic sensing technology with applications in two core critical sectors for European strategic autonomy: Energy and Underwater Security.



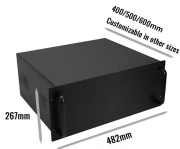
AMSTERDAM, MAY 15, 2025 | Optics11, a Dutch deeptech scale-up that builds advanced fiber optic sensing solutions, announced a €17 million funding round as Europe's infrastructure faces mounting ...



Optics11 is a leader in fiber optic sensing technology for ultra-sensitive early warning systems. Optics11 works to help protect sea-lanes, critical offshore infrastructure, and energy supply ...



The company's OptiBarrier and OptiArray solutions provide a subsea early-warning system via precision fiber optic sensors that continuously safeguard underwater infrastructure ...



This article explores the significant partnership between Network Rail (NR), the UK's national railway infrastructure manager, and ProRail, its Dutch counterpart.



Optics11 was founded in 2011 as a spin-off from Vrije Universiteit Amsterdam by experimental physics professor Davide Iannuzzi and entrepreneur Hans Brouwer. It develops ...



Optics11 was founded in 2011 as a spin-off from Vrije Universiteit Amsterdam by experimental physics professor Davide Iannuzzi and entrepreneur ...



The company uses advanced fibre-optic sensing technology with applications in two core critical sectors for European strategic autonomy: Energy ...



Smart cable design can provide ways to decouple measuring magnitudes, and this is the field in which Prysmian has extensively work along the last couple of years, launching to the market DFOS cables ...

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

