

## **Nexans launches VIGISHIELD to protect cable owners against cable theft**

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### **PRESS RELEASE**

- **Nexans has launched VIGISHIELD™ to provide customers with a range of protection and solutions against cable theft.**
- **24/7 protection includes a wide range of security measures and anti-theft solutions suited to each customer.**

**Paris, September 27, 2021** – Nexans is proud to launch its VIGISHIELD solution, which will provide customers with a complete protection against cable theft.

In recent years, cable theft has intensified around the world, largely due to rising global copper prices. With the cost of raw copper reaching close to \$10,000 per ton, these thefts represent billions of euros in losses for the various players in the industry. A conservative estimate of annual total value of damage from copper wire theft is \$900 million in the United States alone<sup>1</sup>... To anticipate these risks and protect against them, Nexans provides now a range of new solutions to our customers, from manufacturing right through to operation.

As part of VIGISHIELD, Nexans will offer its customers:

- **permanent surveillance of their cables, wherever they are in the world,**
- **total control of their projects and deadlines,**
- **strong reduction of their direct and indirect costs due to cable theft.**

Olivier Pinto, Nexans' Group Innovation Director, Digital & Grids, said: *“Cable theft doesn't just act as a costly inconvenience to cable owners, it can also pose a threat to energy supply. In addition to the obvious economic costs cable owners endure, cable theft also leads to significant operational damages and can result in severe delays to projects. It's imperative that we support our customers by providing them with round the clock protection for their cabling...”*.

He added: *“We are delighted to launch VIGISHIELD and expand our Amplify innovation acceleration program across our businesses. This portfolio of solutions uses innovative cable monitoring and tracking technology to ensure customers' cables and operations are truly secure. As well as delivering all-round peace of mind, it also enables better project and risk management, and drives better performance right along the line”*.

Enabled with connected tracking and geolocation solutions, motion detection and real-time alert technologies, our VIGISHIELD platform will provide our customers with 24/7 protection, managing all aspects of the surveillance and protection of their cables.

The launch of this VIGISHIELD solution is part of Nexans' strategy and purpose, to accelerate its innovation and “electrify the future”.

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<sup>1</sup> Source: U.S Department of Energy



**PERMANENT SURVEILLANCE**  
IN THE TRUCK, ON THE REEL,  
INSTALLED ON THE FIELD



**DELIVER YOUR PROJECTS ON TIME**  
NO DELAYS OR COST INCREASE  
DUE TO STOLEN CABLES



**KEEP YOUR OPERATIONS SECURE**  
ELIMINATE UNFORESEEN COSTS  
FOR STOLEN CABLES

**HOW IS YOUR CABLE PROTECTED?**



**TRACKING  
THE TRUCK**

*During transportation / storage*



**TRACKER INSIDE  
THE DRUM**



**ALARM IF  
CABLE IS MOVED**



**ALARM IF  
CABLE IS CUT**

*On the field*

Geolocation

Autonomous

Movement sensor

Connected

Real time alert



**PLATFORM 24/7**

- Visualize and track your entire portfolio of assets
- Alarms configuration (time, zones...)
- Send automatic or manual alerts (sms, email, phone...)
- Geolocate the position of the problem
- Available 24/7 through web browser

**About Nexans**

For over a century, Nexans has played a crucial role in the electrification of the planet and is committed to electrify the future. With around 25,000 people in 38 countries, the Group is leading the charge to the new world of electrification: safe, sustainable, renewable, decarbonized and accessible to everyone. In 2020, Nexans generated 5.7 billion euros in standard sales.

The Group is a leader in the design and manufacturing of cable systems and services across four main business areas: Building & Territories, High Voltage & Projects, Industry & Solutions and Telecom & Data. Nexans is the first company of its industry to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group pledged to contribute to carbon neutrality by 2030.

Nexans. Electrify the future.

Nexans is listed on Euronext Paris, compartment A.  
For more information, please visit [www.nexans.com](http://www.nexans.com)

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