

Prysmian Group to showcase electrical assets monitoring systems at the Grid Asset Management conference

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Prysmian Group

Prysmian Group, pioneer in the energy and telecom cable systems industry, presents its latest innovations for high-value electrical assets monitoring systems at the Grid Asset Management conference that is taking place in London on May 14 to 16.

More specifically Prysmian's presence at the conference will be centred around PRY-CAM, the Group's breakthrough technology for condition assessment and asset management of electrical systems and equipment from 3 kV to 600 kV.

Artificial intelligence interface



Collected data are stored via the cloud to be accessed remotely by ways of an AI interface

Through a full range of electronics-based products PRY-CAM monitoring technology allows fast, accurate and reliable on-line measurements of Partial Discharge (PD) and key parameters of any electrical equipment for system diagnosis and defect localisation purposes, to help electric assets owners to increase uptime, asset longevity and safety, while reducing maintenance costs and risks.

The PRY-CAM technology does not require to switch off the monitored system, thus offering remarkable benefits in terms of associated costs. Collected data are stored via the cloud to be accessed remotely, shared and analysed by ways of an artificial intelligence interface that generates automated alarm signals if a critical situation is identified.

Comprehensive condition assessment

Prysmian will be in the spotlight at this year's conference as Platinum Sponsor, having its representative, Roberto Candela, speaking about extended and comprehensive condition assessment and management of electrical systems to improve reliability and optimise performance and lifecycles, within the Day 1 programme session dedicated to Power Grids Asset Management & Advanced Diagnostics.



Prysmian is the only player in the cable industry capable of providing turn-key supply"

"Prysmian is the only player in the cable industry capable of providing turn-key supply of such and advanced monitoring solution fully integrated with any cable system" says Roberto Candela, CEO of Prysmian Electronics, the Group's fully owned subsidiary, entirely dedicated to Condition Assessment and Asset Monitoring systems and services.

Cable system integrator

“We are marking a turning point in the technology for power grids diagnostics, monitoring and maintenance systems and services and we are moving from the role of pure cable manufacturer to cable system integrator” he adds.

Prysmian Electronics reported a significant growth in 2018 and was awarded important contracts for power grids monitoring systems by the main Utilities world-wide, including Italy, UK, Middle East, China, USA and Singapore.

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