



#### **PRESS RELEASE**

### PRYSMIAN GROUP'S INNOVATION HUB CORPORATE HANGAR LAUNCHES ITS FIRST START-UP

## **A**LESEA WILL PROVIDE SMART VIRTUAL ASSISTANCE IN MANAGING POWER CABLE DRUMS

FANCIULLI, EVP: "WE ARE FOCUSING ON DIGITAL TO EXPAND OUR RANGE OF NEW SERVICES"

Milan, 15 October 2019 - Prysmian Group, world leader in the energy and telecom cable systems industry, in collaboration with its innovation hub Corporate Hangar, is poised to launch Alesea, an IoT solution that provides virtual assistance for cable drum management.

Alesea is the first start-up to enter the runway phase at Corporate Hangar, the innovation hub co-founded by Prysmian Group in 2017 to support and develop high value projects of strong interest. The solution comprises a smart device installed on the cable drum, a cloud infrastructure where the data is stored and processed, and an intuitive Web platform. Alesea is equipped with a GPS locator, environmental and movement sensors and multinetwork mobile communications providing worldwide coverage. The system offers near real-time access to information regarding cable drum location, potential cases of theft and tampering, drum use and the amount of cable available.

Innovation is integral to Prysmian's approach, allowing the Group to anticipate the market's needs and meet customers' requirements with increasingly innovative solutions. Corporate Hangar is where Prysmian identifies, develops and implements promising ideas without interfering with the Group's successful business model. Prysmian and Corporate Hangar have formed a team fully dedicated to developing cutting-edge solutions and constantly improving the services offered to clients. The Corporate Hangar team has extensive experience and is able to assist customers not only with the project launch phase, but also with data analysis, insight and support for the entire decision-making and business plan development process.

Alesea is the result of the unique partnership between Prysmian and Corporate Hangar. The data, which is automatically stored in the cloud, can be retrieved at any time and viewed on desktops and customisable mobile platforms. Alesea is thus able to provide full inventory management service, while also contributing to reducing the total cost of cable management, through better asset use and greater operating efficiency. In addition, the device is installed during the cable manufacturing phase, so that no intervention is required in the field, while also lessening the impact on the environment through optimised logistics and keeping cable waste and scrap to a minimum.

"Alesea transforms cable drums from mere packaging into smart assets," commented Francesco Fanciulli, Executive Vice President Energy Business at Prysmian Group. "This tool will enable us to support our partners by helping them improve their performance in terms of operational efficiency and sustainability. This digital solution for the cable industry further confirms that the Group is at the forefront in terms of innovation. We have an ambitious development roadmap and we aim to reach global scale as early as 2020."

After a thorough research and development process carried out in recent months together with Prysmian's Digital Innovation Lab, over 1,000 Alesea devices have been tested in seven countries and the solution is now ready for large-scale distribution. Alesea is a dynamic solution that will continue to evolve through collaboration with clients and industry partners, with the aim of meeting emerging market demand and keeping pace with the newest applications.

# **Prysmian Group**

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales of over €11 billion, about 29,000 employees in over 50 countries and 112 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how. It operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables for applications in many different industries and of medium and low voltage cables for the construction and infrastructure sectors. For the telecommunications industry, the Group manufactures cables and accessories for voice, video and data transmission, offering a comprehensive range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Italian Stock Exchange in the FTSE MIB index.

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