

## ALCATEL SUBMARINE NETWORKS

Alcatel Submarine Networks **is proud to have supported EllaLink since 2018** in the **construction and development** of its undersea telecommunications infrastructure.

From the first landing **in Fortaleza in 2021** to this one in **Cayenne in 2026**, our partnership has continuously grown, **enabling EllaLink to meet its clients' challenges** by strengthening their connectivity.

ASN leads the industry in transmission capacity and installed base **with more than 850,000 km of deployed optical undersea systems**. ASN delivers every component of turnkey undersea transmission systems **customized to meet each client's unique requirements**.

### ASN by the Numbers



**140+ systems deployed**



**90+ systems under maintenance**



**2,000+ employees worldwide**



**7 vessels owned and operated for la pose et la maintenance**



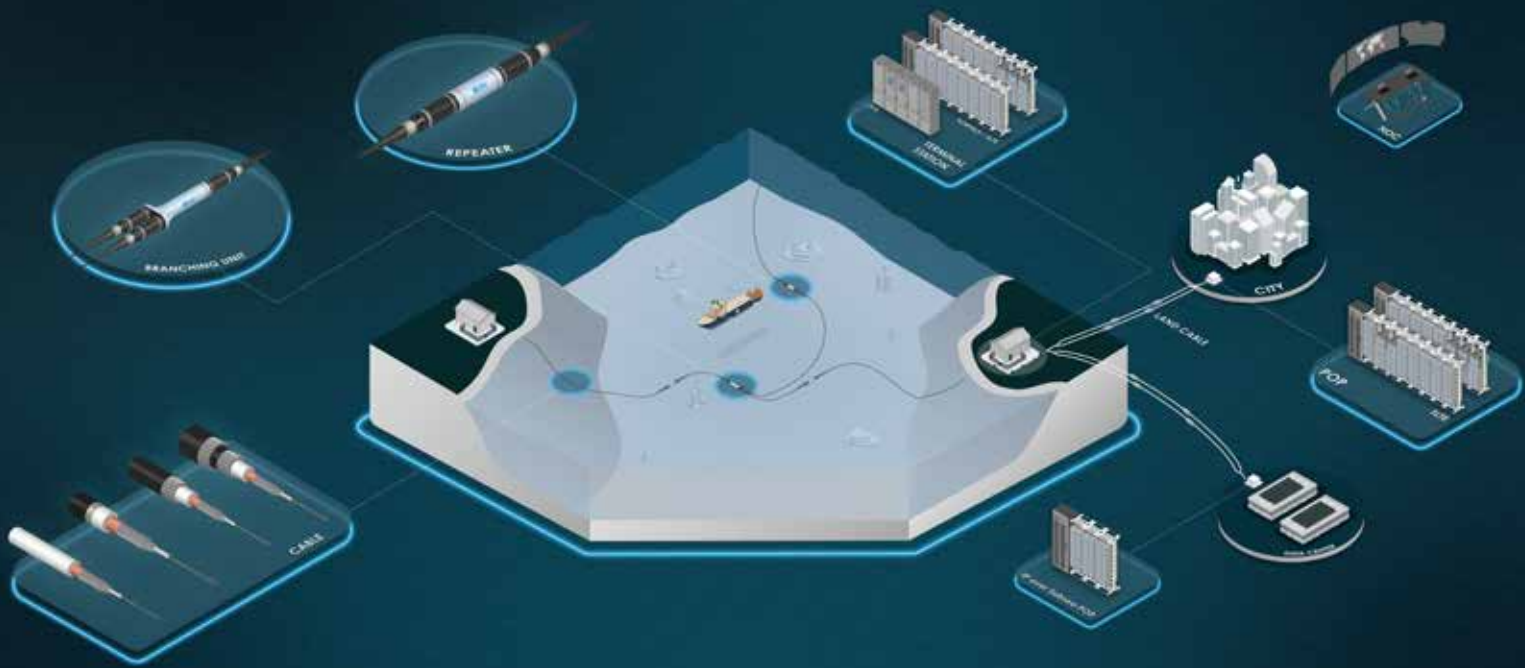
**160 years of experience with expertise from system design to installation**

### Comprehensive service portfolio

- A **comprehensive service offering**: from design to system maintenance, including protection (DAS – Distributed Acoustic Sensing)
- A **recognized expertise** in project management
- Marine operations carried out by its **fleet of cable ships**, owned exclusively by ASN and select partners.

### Un outil industriel unique

- **3 factories** with specialized expertise and strong collaboration across our locations
- **European Presence**: Our systems are fully manufactured and assembled in Europe: France, England, Norway
- Annual production capacity of **50,000km of cable**.



## Research & Development

- **+ 350 experts** working on next-generation submarine systems across our 4 R&D centers
- Transmission capacity **increased over 60,000 times** between 1994 and 2025
- **A complete range** of products for undersea telecommunications, fully developed and qualified by our teams
- **A one-of-a-kind transmission lab** equipped with over 30,000 km of fibre and 300+ optical amplifiers, enabling us to model every system before manufacturing.

## Committed to the Environment

- **Smart product design** for greater durability through improved energy efficiency
- **Improving energy efficiency** across our fleet and industrial sites
- **SMART (Scientific Monitoring & Reliable Telecommunications) Technology**, integrating scientific sensors directly into telecom infrastructure to measure environmental factors—helping us better understand climate change

Partners



Funding

