

BPP-TECH has launched a new company “BPP-Cables” to capitalise on our expertise in cable technology. BPP-Cables is a company that provides cable technology – from design & analysis, through to procurement, installation and service support.

## Markets

The main markets will be marine renewables, and the offshore oil & gas industries.

## Why BPP-Cables?

Providing subsea cable engineering to purchasers will reduce their risk when buying. Most cables will last significantly longer than the manufacturer’s warranty period, but not necessarily for the required design life of the project. Installation and repairs of subsea cables are both extremely expensive operations. BPP-Cables provides a validated service in designing a cable for any set of specified conditions. BPP-Cables will also analyse designs independently to provide the buyer a service life assessment.

**BPP-Cables offers subsea cables that are lighter and have a longer life, at a lower cost.**

BPP-Cables brings experience to the procurement process that enables the buyer to prevent issues arising that could threaten the project schedule.



We can advise on:

- Design flaws
- Incidents during transportation or installation
- Incorrect usage
- Fatigue
- Manufacturing problems
- Damage from shark attacks and marine growth
- Accidental damage

BPP-Cables offers the following services:

- Cable design
- Dynamic and fatigue analyses
- Service life assessments
- Reviews of subsea systems and architecture
- Umbilical and cable design and engineering including bespoke AC and DC cables
- Concept and feasibility studies
- Cable / material qualification testing
- Due diligence
- Product development for new and existing applications
- Procurement and QA/QC
- Insured risk and failure analysis

