



Case Study – Cabling Solutions

Kore Solutions has recently completed a range of cabling work for Enesco who provide global offshore drilling services to the petroleum industry.

Having moved their Aberdeen HQ from Portlethen to a much larger site at Aberdeen Business Gateway; Kore Solutions, headed by Duncan Booth who has provided Enesco with expert help and support for over 15 years, was appointed as the cabling experts to design, install and commission a Structured Cabling Solution to the two-storey office building located on over 1.4 acres and 20,000 sq ft of office accommodation.

Kore Solutions provided the popular and high tech Panduit Cat6 and Cat6a Structured Cabling Solution. These innovative copper products meet the most demanding industry requirements for data and telecommunication applications. The complicated systems are designed to support emerging technologies, including Voice over IP and Gigabit Ethernet, exceeding the latest industry standards to provide assurance of network reliability.

Panduit Cat6 and Cat6a cables offer the very latest in cabling solutions. Kore Solutions are proud to work with the trusted international electrical and network infrastructure solutions provider Panduit, whose innovative problem solving solutions provide the greatest value by assuring reliability and providing the foundations for future network growth.

Although both hugely popular due to their high tech savviness, Cat6 and Cat6a is increasingly becoming more popular due to its high speed performance and capabilities in dealing with Crosstalk. The phenomenon, in which a signal from one channel or circuit interferes with another is obviously undesirable, and something that Cat6 and Cat6a have both been able to reduce due to better insulation.

Although slightly bigger and heavier when compared to other cabling structures, with demands for greater bandwidth and less attenuation always increasing it is widely believed that Cat6 and in particular, Cat6a is a smart move toward the future, and its size and weight issues are more than made up for by its overall speed and resistance to crosstalk.

With a value in excess of £70,000 the project involved fitting the two storey building with the sophisticated cables. Overseen by Managing Director and Structured Cabling Expert,

Duncan Booth it was worked on by in-house team of experienced cabling engineers and delivered in just eight weeks, meeting the demands of the tight project deadline.

Mike Wilson, IT Field Support Supervisor for Ensco praised Duncan and his team's hard work, *"I have found Duncan to be professional and have a good understanding of the client's needs and end goal. He has always managed himself and his team to meet these needs and get us to the end position on time and on budget. I would gladly work with Kore Solutions on any future projects that come along."*

To find out more information about the support services for cabling that Kore Solutions can offer and provide, please contact Duncan on dbooth@kore-solutions.co.uk