

At dB Bespoke needs can lead to New Standard Solutions

22nd April 2015

For systems integrators like dB Broadcast, an important aspect of customer service is taking on new challenges for which off-the-shelf products don't yet exist. dB Broadcast offers custom units designed and built to overcome current and future problems.

"In many cases our product range was initially developed to solve a specific client's challenge where there wasn't equipment available on the market to meet their need", says Tom Swan, dB's Director of Sales and Marketing.

The MERlin DVB-T2 monitoring receiver development for Arqiva is a classic example. When the UK adopted the DVB-T2 standard during the UK digital switch over programme, a need was identified for enhanced monitoring at 800 transmission relay sites across the British Isles. "As DVB-T2 was a new standard there was no off-the-shelf product with the right features and price, and as one was needed on each of the 800 sites, the unit cost was critical," says Tom.


In response, dB created MERlin; a self-contained receiver for continuous off-air demodulation and monitoring of DVB-T2 and DVB-T signals. The price of the unit enabled wide scale installation of the unit, and its high reliability means that the unit continues to lead the UK market today.

Tom sums up the company's approach to tackling difficult technical requirements: "We actively encourage our clients to give us new problems to solve; today's complex technical challenges lead to tomorrow's exceptional developments. It's all part of the service and the way we build long-term relationships."

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dB Broadcast's MERlin Unit



Press Release

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About dB Broadcast

dB Broadcast (dB) is one of the UK's largest and most successful independent systems integrators. dB is expert in broadcast system design and installation from studio through to transmission. With purpose-built headquarters in Cambridgeshire, UK, dB has 22,000 square feet of space for prefabrication and test of customer systems.

dB also designs and manufactures products for the broadcast industry including: Hawkeye for switching and monitoring all types of broadcast signals, MERlin DVB-T2 and DVB-T monitoring receivers, Showman multi-standard analogue TV receiver/demodulator and the Cardinal range of mains distribution units (MDUs).

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System integration from studio through to transmission