



CASE STUDY: CONSTRUCTION COMPANY α

**Due to the nature of this company we have reserved the name of this company for privacy and security reasons*



BACKGROUND

We have an on-going relationship with one of the UK's leading construction contractors. This is a construction company that prides itself on its skills, innovation and perfectionism.

They have been and currently involved in a variety of large-scale and exciting construction projects around the UK and we are proud to be their number one supplier.

THE CHALLENGE

As their construction projects grew and evolved in size and complexity, so did their two-way radio communication needs. They found that when their construction workers were high up on cranes and buildings, they were getting interference from other construction companies in the surrounding area. So they approached us asking for us to help them solve their issues with interference.

SOLUTION PROVIDED

We upgraded their two-way radio fleet from analogue to digital. Radio interference creates static on an analogue two-way radio whereas digital two-way radios maintains clarity of voice, even if a signal is badly corrupted. We also had to keep re-programming their analogue radios due to this interference so upgrading to digital two-way radios made sense from a cost-efficiency perspective as well. We provided them with Hytera PD705 LT digital two-way radios. These radios are hard wearing, submersible in water and make them a great fit for a construction site. Hytera PD705 LT is strictly compliant with IP67 standards, ensuring outstanding performance even in harsh environments. They are also noise cancelling—great for a noisy construction site.

SOLUTION BENEFITS

- Noise cancelling radios—so that transmissions can be heard in a noisy construction site
- Hard-wearing radios, fit for a construction site
- Improved coverage

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