

THE PROPERTY

For more than 50 years, Baxter has had a presence and long standing commitment in the UK Baxter has 13 sites across the UK including our UK head office, three manufacturing facilities, a national distribution centre, two home care pharmacy distribution centers, four aseptic compounding facilities and two residential patient education centers. The Thetford facility is one of the largest Manufacturing Facilities in the UK. It spans an area of 40,000 square meters



THE CHALLENGE

This is one of the busiest manufacturing facilities in the UK. The staff work shift patterns around the clock, so MSS had to plan and prepare to minimize any interference with the day to day running of the facility. MSS worked closely with the facilities management team to put plans in place to allow a constant and productive workflow take place. Modern machines inside and high racking and shelving meant that the system had to be carefully designed to ensure all areas of the facility were reached.

REASONS A SYSTEM WAS REQUIRED

Large manufacturing facilities are constructed mainly with metal cladding. This metal cladding has usually got some form of insulation inserted between both panels. This stops any RF signal from penetrating into the building. Inside, the racking and shelving coupled with the machinery also affects the signal levels.



WHAT CAUSES POOR COVERAGE?

Distance from the local base station or the construction of the outer walls are the main factors. Outer stone walls blocking signal is a common problem in many older buildings, due to the thickness of the walls signal finds it difficult to permeate indoors, especially in basements and areas with no windows.

In modern buildings, the high level of energy insulation also causes signals to be blocked. Buildings using foil backed insulation on roofs and walls, alongside variants of window panes where the glass contains metal particles to reflect the sun's rays means walls, roofs and windows all block the mobile signal.

1

CONTACT

Does your hotel struggle with poor mobile signals? Contact MSS for a hassle free estimate.

2

CLIENT ENGAGEMENT

MSS will then conduct a site survey. You will receive a full report of what is required to solve your connectivity issues.

3

THE INSTALL

Any costs can be reviewed and tailored to suit your budget. Within just a few weeks your hotel will be fully connected for crisp voice calls & data.



TESTIMONIAL

What Our Clients Are Saying

"The MSS team were very proactive and professional at all times through the project. There was a large manufacturing site with limited to no signal across two floors and they managed to install and complete the work within 5 days safely and with excellent results! I would recommend using this company for any project big or small."


Baxter Adam Fielding
UK Manufacturing IT Lead, Baxter International Inc.

The Results


The finished system provided seamless mobile network coverage throughout the facility. For the client it means the staff experience has been enhanced, staff are more readily contactable for both decision making and health and safety reasons. On completion there was full coverage on all UK networks throughout the facility The facility has been fully futureproofed for any advancements in technology further down the line. MSS can remotely monitor the system to ensure it performs at its best at all times.

NEED A SOLUTION?

If you're looking to improve connection across your site but aren't sure where to start give us a call today. Our team are happy to talk through your options and set up a survey.

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