



What was Mtechs' brief?

LST were part of a PFI consortia tasked to build and run a Defence Training facility at RAF St Athan in South Wales, providing 4500 bed spaces within a 3 year build programme. Mtech was asked to evaluate the volumetric market in terms of product diversity and capability. Previous MoD living accommodation projects had used only a small number of suppliers due to specification constraints imposed by Counter Terrorist Measures.



THE CLIENT

Land Securities Trillium (LST) were part of Land Securities Group PLC. Land Securities Trillium had built up its business as a market leader in corporate real estate and pioneered the concept of property outsourcing in the UK. Before their sale to Telereal in 2009, they were one of the leading owners of PPP/PFI projects globally.

What did the client want to achieve?

It was hoped to increase the supply chain potential and to understand the volumetric modular options appropriate for the this and other living accommodation projects and the impact that this would have on their construction plans in terms of potential time and cost saving.

What area of Mtech expertise did we employ?

Our extensive knowledge of volumetric offsite construction.

What did Mtech actually do? What did we facilitate?

Mtech Consult organised a number of factory visits to potential suppliers and then submitted a detailed report to assist the forward planning and negotiation of the project.

What benefits did the client receive from the work Mtech carried out?

The design team developed an understanding of the volumetric market, were better able to negotiate with their construction partners to agree a realistic programme and avoid an earlier commitment to expenditure than was necessary.

What was the result of the work Mtech carried out?

LST were able to make a better informed decision about progressing the project whilst not having to commit to costly detailed design and manufacturing commitments whilst contract re-negotiations were undertaken. They subsequently made a policy decision not to proceed with PFI projects.

Is Mtech likely to be required to offer any further support and if so what?

Had the project progressed, Mtech could have continued with input through detailed design to the quality control of the finished product.

