

# CLEANROOM CONSUMABLES MANUFACTURING FACILITY

CLIENT CASE STUDY



## THE CLIENT

Helapet – manufacturer and distributor of medical and cleanroom consumables, serving hospital pharmacy, pharmaceutical manufacturing, laboratory and veterinary environments. Helapet delivers a diverse range of sterile and non-sterile products, supporting critical environment activities in aseptic manufacturing and healthcare provision.

### THE STORY

The new cleanroom facility was built in an existing warehouse building. The complex was totally self-supporting using a purpose-designed steelwork structure.

The room fabric consisted of a metal cleanroom partition system, vinyl floor, suspended ceiling c/w lighting and a fully equipped changing room.

The facility was designed as class 7 turbulent flow cleanrooms feeding a central packaging area. The area included a clean corridor used







340r

£250k



Project Value

Dunstable

for personnel access as well as a viewing area for guests. Services included compressed air and small power fitted in dado trunking.

Air conditioning comprised simple air handling units with dx cooling and electric heating to give comfort conditions in the rooms. The rooms operate with a positive pressure to prevent the ingress of contamination from the surrounding area.

A series of pass-through hatches were fitted to enable materials and components to be moved in and out of the cleanroom without having to go through the change area. They included floor mounted pass-throughs for trolleys and wall mounted for smaller items. All pass-through doors were mechanically interlocked.

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The project was completed on time and on budget. John Blight, Managing Director for Helapet, said: "Cleanroom Solutions really went the extra mile to ensure our new cleanroom facilities were ready on time. We were impressed by the quality of their workmanship and dedication of their staff."

**John Blight** Managing Director







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## THE RESULT

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