

Respironics – Chichester, West Sussex

The challenge

Respironics needed to fit out its new 45,000 square foot distribution centre in Tangmere, Chichester to respond to customer demand and enhance the breadth of services and products offered to customers following the acquisition of Profile Therapeutics (Profile) in 2004.

Not only did the facility need to provide additional space for Respironics expanding product range and be equipped with pallet racking and a conveyor system but also needed to include functional office accommodation for its warehouse and despatch personnel.

Spaceway created this...



....and this



Spaceway's approach

Spaceway's design team prepared CAD drawings to maximise the space available. These included the installation of a mezzanine floor to accommodate the office accommodation and versatile racking to accommodate a range of pallets.

The offices were constructed using the latest steel faced industrial partitioning and ceilings and finished with floor coverings, recessed modular light fittings and skirting trunking for telecoms and computer outlets

Spaceway decked all levels and installed a range of racking and shelving. High bay pallet racking was installed to create in excess of 2000 pallet locations and to enable Respironics to store a variety of pallet sizes. The picking area was fitted out to accommodate 2,400 locations with Longspan racking used for the slower moving products and carton live racking for faster moving lines. Existing push back racking was dismantled and then reinstalled in the new premises and mesh partitioning installed around the perimeter edge as an additional pedestrian safety feature.

An integral conveyor system was built into the design to transport the picked items to the packaging and despatch area. .

Benefits delivered

"We went out to tender looking for a company that could not only provide us with a competitive price but also produce innovative designs, fast response times, attention to detail and bring in the project on time and on budget", says Alan Turner, Facilities Manager at Respironics. "Spaceway fulfilled all these criteria."

Solutions / products used

OFFICES

- Flooritall® mezzanine floor
- Komfort steel faced industrial partitioning and ceilings
- Floor coverings
- Recessed modular light fittings
- Skirting trunking for telecoms and computer outlets

WAREHOUSES

- Decking on all levels
- High bay pallet racking to create in excess of 2000 pallet locations
- Longspan racking to accommodate 2,400 locations
- Reinstallation of push back racking
- Mesh partitioning installed around the perimeter edge
- Anti-collapse mesh
- Integral conveyor system

FOR FURTHER INFORMATION

To discuss your space solution requirements, please telephone Sales 01794 835600 or send an email to sales@spaceway.co.uk www.spaceway.co.uk