

Case Study



Sector: Multiple
Project: ePod®
Location: UK wide



Company profile and request:

We were requested to deliver a fully integrated and robust self-service hire portal, which could be easily transported between sites.

Project strategy:

The product was required to track all equipment automatically when removed and returned to the unit using the latest RFID technology. Due to the innovative nature of the product the preproduction model was first commissioned to result in a fully operational product meeting all requirements. This modular solution was engineered and built on the company's premises using flexible production processes from pre-engineered units. The delivery time was significantly shortened by the use of separate sub-assembly points for Plug and Play equipment. Additionally the introduction of the 25 core cable simplified cable management and reduced the installation time and cost.

The outcome/benefits:

The end result is a fully controlled environment with safety devices, on a UPS power supply and a wireless link to be sent back to Speedy. Benefits of the ePod® include:

- ✓ Accurate control of asset movements and visibility of utilization
- ✓ 24/7/365 equipment availability
- ✓ Just-in-time equipment servicing "Pay as you go" hire
- ✓ Instant reporting
- ✓ Reduced transport costs
- ✓ Reduced CO2 emissions

Customer recommendation:

'When Speedy came to us with the concept of a new tool hire track and control system we knew that RFID would be the way forward for the sector. All we needed was a partner with an outstanding enclosure integration capability just like Rainford Solutions.'
Codegate



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