

Case Study

The Halfords logo consists of the word "halfords" in a bold, lowercase, sans-serif font. The letters are black, and the entire word is set against a solid orange rectangular background.

Double mobile solution for Halfords

Halfords is the UK's leading retailer of car and bike parts and accessories with over 400 stores. Having previously been involved with Halfords as a supplier of Psion portable terminals, Codegate won the contract to develop a full second generation system for the expanding business.

The requirement was for a stock auditing and returns solution to integrate with the existing PC and Unix management systems. A Psion Teklogix award-winning terminal with built-in laser bar code scanning was chosen. A key part of the customer's brief was that the portable data capture system should be highly configurable to provide flexibility throughout the Halfords distribution and retail operations.

Two sets of functions were specified for the terminals, a central one for Halfords' distribution centres and a store one for use at the retail outlets. The central functions include receiving goods, put-away, perpetual inventory checking and returns recording. The store functions include receiving goods, price lookup, stock checking and returns recording.

Use of common coding kept the number of screens to a minimum while allowing terminals to be interchanged in the event of failure, reducing the requirement for spare units.

About Codegate . . .

Codegate is a privately owned software development company, with its head office in Oxfordshire. We specialise in the provision of track & trace and mobile enterprise solutions. This includes a "full service" offering from functional specification through to design, production, implementation and ongoing maintenance.

The Codegate logo features three green diagonal lines of varying lengths above the word "Codegate" in a blue, sans-serif font.

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