

FLEXInstruct

The Challenge:

Our customer is a leading electronics manufacturer whose EMEA operation is based in the mid-west of Ireland. Our Vendor Managed Inventory (VMI) Hub, the largest VMI Hub in Europe, manages all inbound raw materials for over 135+ Customers. Many of these customers have their own unique requirements for information capture on receipt and issue (to populate their ERP and internal systems). In order to support this requirement, FLEXLogistics, Raheen needed to ensure that the details of the customer specific information capture were available at the point of use and easily accessible by a receipt operator in a format that is easily understand.



FLEXLogistics Raheen

FLEXLogistics Solution:

In 2005, FLEXLogistics, Raheen decided to upgrade its RF Scanner capabilities to meet its increasing use of IT and process based solutions. "nothing happens here, without a warehouse operator having a scanner in their hand, the software and processes have allowed us to reach Best In Class Inventory levels" (Nigel McKenna, Quality and Engineering Manager FLEXLogistics, Raheen. After lengthy research, and a rigorous testing,



FLEXLogistics Receiving

FLEXLogistics Raheen decided upon the Psion Teklogix 7535 range of scanners. The Psion 7535 is a rugged handheld scanner designed to specifically perform in such environments as warehouses. The Psion 7535 operating system is Windows CE.NET 4.2 © which includes support for (amongst other things) browser based applications. Identifying a means of exploiting the capabilities of the Psion 7535 scanner, FLEXLogistics IT and Engineering developed a solution, which they coined "FLEXInstruct". FLEXInstruct is a scanner based application which allows Receipt Operators access instructions detailing the specific requirements of each customer (including annotated pictures). As this solution is scannerbased, this information is available to all Warehouse Operators completing a receipt i.e. the warehouse operator can quickly

switch between our unique scanner based Warehouse Management System (WMS) software and the FLEXInstruct application. A dedicated FLEXInstruct maintenance program was developed which allows the FLEXLogistics Raheen Customer Services Team to update the information contained in FLEXInstruct with customers requirements as they evolve and change and as new customers are added.

The Results:

A scanner based browser application was designed, developed and implemented within the receiving area, enabling FLEXLogistics Raheen to efficiently communicate customers requirements to the Receiving Team. FLEXInstruct allows receiving operators to access receipt information at the point of use with the option of viewing a detailed picture and instruction for each receipt requirement. This removed the need for paper based instructions and their costly maintenance and control.

**For more information on Flextronics Logistics, please contact Susan Fitzpatrick
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FLEXInstruct Scanner Application