



# Customer Case Study Barcode System for Integra Products

Implementation of a bar-coding RF Solution, to streamline ordering, picking and packing process

**100% time saving and customer demands fully met!**

Customer:	Problem:	Solution:	Benefits:
<p><b>Customer:</b> Integra</p> <p><b>Location:</b> UK</p> <p><b>Industry:</b> Window Furnishing</p> <p><b>Website:</b> <a href="http://www.integra-products.co.uk/">http://www.integra-products.co.uk/</a></p>	<p>Change the way the company currently handles Advanced Shipping Notifications (ASN's) and Customer Orders and the process for the labelling of individual HU Boxes and Pallets to utilize Serial Shipping Container Carrier Label (SSCC) formats.</p>	<p>Develop a bar-coding and label printing solution.</p> <p>Automation of Customer Order Acceptance, Processing and ASN Generation.</p> <p>Seamless integration of RF &amp; Bar-coding application with IFS.</p>	<p>Eliminating manual effort by automating:</p> <ul style="list-style-type: none"> <li>• Labels &amp; Ordering</li> <li>• ASN Creation</li> <li>• Printing and Sending Delivery Manifest</li> <li>• Upload of Picking differences to IFS</li> </ul> <p>Ensuring that future good faith receiving penalties are not incurred</p>

## About Integra

Integra remains the leading UK manufacturer of window dressing product, with experience spanning over 35 years. They have an extensive portfolio of products covering everything from stylish, sleek curtain poles, to metal or plastic track and a comprehensive selection of blinds. Based in Tamworth, Staffordshire, they are ideally placed to service the UK market. They have 1500 skus some of which are of which are supplied in a private label format to specific retail customers .

## The Challenge

To meet key contractual commitments with the businesses largest client whilst improving the process flow and minimising the risk of incorrect data entry, Integra replaced their manual paper process and committed to developing a bar-coding application. The previous process involved numerous tasks and checks, which were completed manually. These would include organising the labels dependent on the pallet type and specifying the picking location on the back of the label.

For further details: [www.coopersoftware.co.uk](http://www.coopersoftware.co.uk) +44 (0) 1383 840700





## Customer Case Study

# Barcode System for Integra Products

### The Solution

Integra engaged Cooper Software to provide a new bar-coding solution to generate the required SSCC pallet and HU Labels specified by their customer and to streamline the existing Report Picking process. This was delivered in several parts which included EDI integration and a two part bar-coding solution which consisted of a server and a hand-held application. The server and hand-held applications will communicate in real time, over Radio Frequency (RF) network as items are picked and exceptions are dealt with. The final part of the system automated the picking adjustments in IFS and the automatic creation of the ASN reporting.

- New EDI processes were provided to create an IFS Customer Order and send an associated ASN.
- The automation of a number of IFS processes delivered using Cooper Software's "Rapid Solution Delivery" software, unique for IFS.
- Automated upload and correction of picking differences between IFS and the physical storage area, including label printing.
- Creation of additional Crystal Reports covering the Picking Exceptions, a Summary Manifest and an ASN report.

### The Result and Benefits

- The business was able to meet its new technological Electronic Data Interchange

(EDI) advances that it had been asked to adopt by their largest client

- Manual data entry errors have been eradicated by introducing bar-code label and scanning technology and automated seamless integration with IFS
- The time taken to generate dispatch notes has been reduced dramatically by automating the printing process
- A robust and extensible infrastructure, upon which they will be able to roll-out to their other customers to make similar efficiency gains and ultimately help the Company win additional business
- Reducing the likelihood of incurring penalties, under the Good Faith Receiving (GFR) payment agreement for picking errors

### Comments



*"The Cooper Software team worked efficiently, and diligently coordinating this project – which also included other 3<sup>rd</sup> party IT vendors we have. The new technology and system is delivering real benefits to the Company and a lot of credit has to be given to the flexible manner in which the Cooper Software team were able to adapt with the changing requirements and our end customer's changing deadlines."*

Supply Chain Controller,  
Integra Products Ltd