

Thermo Fisher SCIENTIFIC



Mobile Computing Case Study

The Challenge

“Our manufacturing and warehouse material functions were all tracked by manually recording transactions on pre-printed forms and then subsequently keying in the data at a later time. The end result was a very labor intensive system with frequent opportunity for error,” said Jim Torres, Manager of Information Technology at Thermo Fisher Scientific. One of Jim’s responsibilities is finding ways to incorporate technology to streamline operations and increase accuracy and efficiency.

The Solution

After investigating and trying several solutions, Jim selected Quatred’s QUICK® Approach to extend Thermo Fisher’s MAPICS® enterprise software functionality to mobile computers. “Quatred implemented QUICK® and tailored it to meet our needs so our users can process material transactions at the point of impact,” says Torres. “We utilize wireless mobile computers and printers on our picking carts to proactively enforce our picking processes online in real-time. Furthermore, we have empowered our materials management users by giving them the tools they need to do their jobs more efficiently!”

The Results

- All material management and picking/replenishment activities are now processed via mobile computers.
- Manual paperwork associated with material transactions has been eliminated.
- Redundant recording & keying of information has been eliminated.
- Editing of transactions and error resolution occurs at the point the information is processed... not hours later.



Executive Summary

Company Name	Thermo Fisher Scientific
Nature of Business	Life Sciences Manufacturer of Temperature Control Products
Solution Needed	<ul style="list-style-type: none">• Automate manual data entry functions• Improve speed and accuracy of data entry• Improve real-time tracking of materials and order processing information• Provide online visibility to material status• Eliminate manual paper work• Provide means for warehouse personnel to be more self sufficient• Streamline operations
Solutions Implemented	<ul style="list-style-type: none">• 802.11a/b/g Wireless Network• Motorola MC900 brick rugged mobile computers• Zebra QL420 Mobile Bar Code Label Printers