

# VISIBILITY + VELOCITY = VALUE



### total supply chain visibility

Today's supply chain and warehouse managers want to proactively manage their inventory. They want to get more done, in less time, with greater assurance. They want to — check that: need to — cut costs without hampering their ability to increase profitability. In short, they need to squeeze more out of their supply chain with less.

#### Enter ClearView.

ClearView is a Web-based application that enables you to proactively manage your supply chain by validating and managing the receipt of packages, Shipment of the packages to the customers, repair vendors, etc, to fulfill the customer or supplier's orders and Tracking it globally. ClearView interfaces with FedEx and UPS's tracking software to verify the accuracy of what you receive or ship, when, and from whom. Upon validation, ClearView integrates information in to WMS and ERP systems. ClearView seamlessly interfaces with the platforms (WMS, SCM, ERP) and databases (Oracle and SQL Server) you use today.

Companies that utilize ClearView:

- Significantly improve ROI on existing IT investments (specifically ERP and WMS apps)
- Enhance visibility, responsiveness, and accuracy
- Reduce costs and cycle times

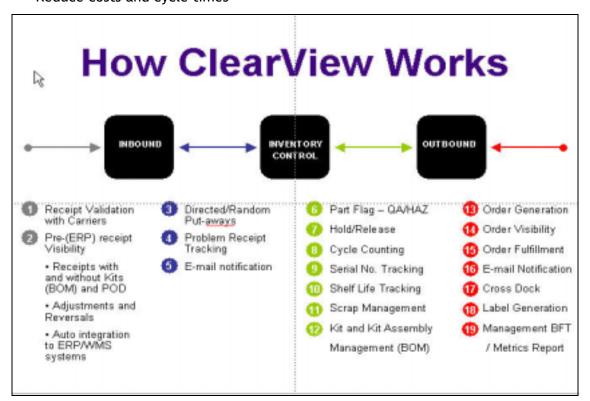


Figure 1 - ClearView Works

## case study

## Agilent Technologies

Agilent Technologies' Test and Measurement division faced three challenges:

- 1. To provide order fulfillment for procurement, order management, and distribution.
- 2. To ensure performance of its warehouse and supply chain management applications through a Business Continuity Planning (BCP).
- 3. To enable reverse logistics.

Agilent engaged JSRams to create, integrate, and support a middleware application to accomplish these objectives. The application, ClearView, was customized to Agilent's distribution needs. JSRams developed interfaces with FedEx, UPS, SAP, and Oracle applications, thus providing end-to-end supply chain visibility.

Agilent achieved full ROI in less than six months by eliminating "short receipts" through receipt validation, and reducing on-the-floor personnel. In addition, Agilent significantly improved its warehouse operations and quality assurance through reverse logistics and a fully functioning Business Continuity Planning. ClearView is an integral asset to Agilent's supply chain management that includes Order Fullfilment, Total Visibility, Reverse Logistics, etc.

#### **About JSRarms**

JSRams is a leading provider of infrastructure software for integrating and managing information between ERP and warehouse management systems. JSRams develops and integrates technologies for companies that manage and distribute inventory. The company's custom middleware applications — including ClearView — enable companies to significantly enhance visibility and responsiveness.

JSRams has focused expertise in sales, distribution, finance and manufacturing environments. Since 1990 JSRams has helped the world's leading companies and third-party logistics providers — including Hewlett-Packard, Agilent, and Exel — create, implement, and manage innovative supply chain management solutions. JSRams has developed and deployed visibility solutions for Oracle, Peoplesoft, SAP, and Siebel applications, among others.

JSRams is a privately held company headquartered in Roseville, California. The company also has engineering operations in India.

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