

Shop Floor Data Collection

Real time data collection for receiving, inventory, manufacturing operations and shipping, seamlessly integrated with glovia.com.

Glovia SFDC Connectivity Options



Overview

The Glovia Shop Floor Data Collection (SFDC) solution is designed to provide a real-time, mobile or fixed data collection interface to glovia.com. This solution supports radio frequency (RF) and hardwired terminals, laser and thermal barcode printers, fixed mount barcode readers, relays, reader boards and other serial or Ethernet devices. The interface is a Windows NT product designed to communicate real-time with Glovia's SFDC Transaction Manager. The power of the product is realized in the flexibility of device types, real-time data access and ability to handle multiple locations in variable configurations.

Features

- A robust Windows NT based solution delivering unprecedented stability and functionality
- Help customers realize additional benefits of Glovia by increasing productivity, reducing errors, cutting inventory costs and improving customer satisfaction
- Screens and menu options may be organized according to end user requirements
- Different devices may have different screens depending on functionality required
- Device choices – multiple RF devices (mobile, fixed and vehicle mount) and hardwired

- Real-time validation on Employee Number, Part Number, Job Number, Job Operation, Location, P.O. Item Number, Lot Tracking Number, Shipper Line Item and Quantity On Hand
- Validation may be enabled or disabled as required
- Supports a supervisor end-of-day feature that allows employees to clock out quickly
- Fully supports lot and serial control

- Master location to master location transfer
- Return to vendor

SFDC tends to be a plant specific implementation with some localization required to suit the working practices of any particular plant. The architecture developed to support SFDC will make localization simple.

Complementary Products

Our partner company for SFDC solutions can provide a complete network and hardware installation, offering networking and hardware consultancy as well as working with Glovia to provide any customized transactions.

In addition there are a range of complementary products available including:

- Time and Attendance
Robust T&A with interface to ADP. Critical employee information. Security and Grouping. Supervisor over-ride. Wired or wireless terminals. Bar Code badges or Smart Cards.
- In / Out Board
For employees who do not need to clock in and out for payroll purposes, but whose whereabouts need to be tracked. Service engineers, consultants, managers, etc. Information fed to an electronic 'In/Out' board, which can be displayed on a standard Windows PC.

Transactions Supported

The SFDC module will consist of a core set of transactions including:

- Goods received from purchase orders
- Location to location transfer
- Labor time entry to a work order
- Physical inventory count entry
- Cycle count entry
- Shipping pack confirm for a customer release
- Work order completions
- Pack and ship confirm for a sales order
- Inventory adjustment
- Work order issue by pick list
- Assembly scrap
- Component scrap
- Operation scrap
- Material scrap
- Move to inventory inspection
- Inspection results
- Transfer order receipt
- Batch commit and ship transfer orders
- Direct material issue to work order
- Direct tool issue
- Tool return
- Receive customer returns

Glovia International

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With offices worldwide, Glovia International is the leading provider of e-commerce solutions and world-class services for the digital marketplace. It is the only company to deliver a robust suite of business-to-business "transaction applications" that are fully scalable and seamlessly integrate with existing enterprise systems. With customers like Dell Computer Corporation, Panasonic, and Caterpillar, Glovia's technology enables Fortune 1000 companies to build and run the most advanced digital enterprises that boost their competitiveness in the rapidly evolving global digital economy. Glovia is a Fujitsu company.

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