

ERROR PROOF[®]

MANUFACTURING EXECUTION SYSTEMS

IDENTIFY TRACK MANAGE

- **Middleware**
- **Automate Shop Floor**
- **Data Acquisition**
- **Smart Label**



EP Host Interfaces



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EP Host Interfaces

ERP-Bridge is a state-of-the-art, user configurable (point and click) shop floor data collection interface to QAD's MFG/PRO. ERP-Bridge is designed not only to automate shop floor data collection, but to eliminate errors in data collection as well. In addition, ERP-Bridge interfaces to Freedom's Error Proof application, which, in addition to other functions, permits data acquisition from Programmable Logic Controls (PLCs), scales and other shop floor devices while both controlling processes and collecting data for parts produced on the shop floor.

ERP-Bridge supports all common MFG/PRO transactions normally utilized on the shop floor. This includes (and is not limited to) Shipping, Receiving, Production Reporting, Cycle Counting, etc. We also enhance and automate many of the transactions through the use of labels. For example, once a container is received and a label is produced, other MFG/PRO transactions can be performed including the Transfer of location, Cycle Counting, Inventory Issue, etc., merely by scanning the serial number.

"Smart Label" refers to the way data is attached to a label's serial number. ERP-Bridge stores a wealth of information associated with each label, including part number, quantity, lot, etc. This way, just a scan of the label's serial number is required. The system is "smart" enough to grab all the peripheral data required to complete the transaction. This is a great way of streamlining input as well as reducing errors.

Host Interfaces

- EP QAD
- EP Infor (Brain, Future III, CMI)
- EP Base Fourth Shift
- EP JD Edwards
- EP Oracle
- EP AS/400
- EP MAN/MAN
- EP MAPICS
- EP Sterling
- EP SAP

Middleware

