KeyScan™

Key Component Verification

KeyScan™, ECI's key component verification module, eliminates the possibility of incorrect unit assembly, guaranteeing the right match for designated parts and sub-assemblies every time. All key components are verified to the bill of materials, item by item. Modules may be positioned throughout the assembly line, wherever components are installed. Component serial numbers are then linked with unit serial numbers for complete manufacturer trace-ability.

Features:

- Interlocks prohibit units with unverified parts from proceeding to and cycling at subsequent IPCS stations

- Allows approved component deviations for a specified quantity of units only

- Records downtime incurred due to the staging of incorrect parts

- Manual screen for maintenance control of I/O to aid in troubleshooting

- Runs on network or local drive for 100% uptime

- Microsoft® SQL Server® database

- Powered by InterLink™

- Windows® platform

Advantages:

- Eliminates the possibility of incorrect assembly

- Provides complete manufacturer trace-ability and vendor accountability

- Makes warranty tracking and product recall easier

- Provides support for accurate relief of inventory

- Works as a stand-alone unit or in concert with all ECI Integrated Process Control (IPCS) modules

- Interfaces directly to customer Material Resource Planning (MRP) systems

Options:

- Touch screen monitor

- Cordless bar code scanner

- Customizable hardware

- Customer specified PC

- Work in Progress (WIP) Log

- Electronic Method Sheets

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