IQMS
Manufacturing ERP

Assembly Expertise

Addressing Assembly Challenges from Design to Off the Line

The invention of assembly line manufacturing skyrocketed mass production into reality and greatly reformed the manufacturing industry. Today, assembly manufacturing has evolved into many different styles, all capable of producing some of the world's most valuable goods. But if assembly manufacturing and fabrication are so important, then why is that most ERP vendors don't offer tools and programs specific to your assembly processes?

Unlike many other ERP providers, IQMS offers industry-specific features to assist with production planning, product lifecycle management and maintaining quality products throughout the process. With features such as dispatch lists, labor reporting, sub-assembly support and line clearance security, IQMS offers software that fits your assembly and fabrication processes and improves your company enterprise-wide.

Scheduling Flexibility

Whether you require dispatch lists or finite scheduling (or a mix of the two), with IQMS, your employees can electronically log into their specific dispatch lists for the day to receive job details, operation schedule times and more directly from their work stations.

Additionally, assembly production planning is a cinch with detailed fabrication and assembly routings, capacity planning and sub-assembly control.

Assembly-Specific Features

Designed to solve assemblers' unique manufacturing challenges, IQMS offers a host of powerful tools, including:

- **Assembly Configuration Flexibility:** Whether your assembly and fabrication processes are work center based, assembly line based, application based or a combination of many types, IQMS' assembly manufacturing ERP software has industry-specific options for both continuous and batch production.

- **BOM Management:** Create unlimited processes and attach them to assembly specific BOMs for visibility across every step of production. IQMS' assembly BOMs support multiple processes and multiple cycle times that create one unique part number or multiple part numbers, depending on your need.

- **Labor Reporting:** IQMS' assembly tools allow for labor focused manufacturing. Labor report per process or per shift, with detailed tracking at each stage or at the end. Reject/scrap components at each process for continual visibility.

- **Process Security:** Choose to certify your separate processes or certify your employees for greater security. Assign manager rights for line clearance and final assembly approval.

- **Product Lifecycle Management:** Track products from the design and quoting process through assembly andto the end of the life of the product.