

IQ Production

Comprehensive Production Tracking and Reporting



Centralize Operational Visibility, Maximize Equipment Utilization, and Ensure SLA Performance

IQ Production is a comprehensive software solution that provides operational visibility and control across jobs, machines, operators, and shifts throughout an entire manufacturing environment. This software enables everyone, from decision-makers to the equipment operators, to respond faster to critical production challenges.

User-defined dashboards provide a centralized view of an entire operation including: resource utilization summaries, a color-coded status of each resource state and the capability to drill down into additional resource details and metrics. Additionally, the configurable Jobs In Process section of the dashboard provides the current state of all open and available jobs, quantity processed/total quantity, a color-coded SLA status monitor and the functionality to access further job specific details.

IQ Metrics

Real-time Performance Metrics Visibility and Reporting

IQ Metrics provides management with the tools needed to analyze performance efficiencies across various jobs, machines, operators, and shifts. Data is normalized and compared to baseline throughputs in real-time to provide operational efficiency measurements. Operators are provided a “quick-view performance” throughput monitor displaying key performance job indicators at each machine, ensuring that your operators stay on track. IQ Metrics also provides the statistics required for pay-for-performance automation.

Key Features & Benefits



Automate production reporting and management



Batch, job and/or order tracking across multiple systems and sites



Maintain long-term historical data

IQ Production is a centralized software solution that provides visibility into efficiencies across jobs, machines, operators, and shifts throughout an entire mail manufacturing environment.

IQ Workflow

Streamline Operational Workflows and Enable Enhanced Functionality

IQ Workflow is a template-based software solution that automates manual production workflows. An unlimited number of customizable templates are utilized to define and manage various order/job requirements automating the workflow.

IQ Workflow provides the foundation for IQ Production reporting and enables additional licensable functionality, including IQ Quality Assurance and IQ Materials Management.

IQ Quality Assurance

Digitalize and Streamline the Quality Inspection Process:

IQ Quality Assurance is a customizable, permission-based functionality within IQ Workflow. This centralized system automates quality inspection processes and electronically appends each job's results for historical, regulatory, and compliance verification. IQ Quality Assurance provides dynamic reporting that provides the tools for reducing rework and lowering your overall operating costs.

IQ Materials Management

The Right Materials at the Right Machine at the Right Time :

IQ Materials Management is enhanced functionality within IQ Workflow that automates material planning, delivery, and management. It eliminates the need for hardcopy job dockets on the production floor, providing operators with a digitalized visualization of required materials. IQ Materials Management systematically catalogs production materials to ensure efficient job setups with the right materials.

IQ Notification

Ensure Key Stakeholders are Informed of Critical Production Indicators:

IQ Notifications ensures that stakeholders are automatically informed of critical performance occurrences, including SLA's, workflow requirements, and/or resource utilization. IQ Notifications offer customizable notifications based on business rules, user groups, and/or custom requirements, with delivery options that include email and/or text messages.

Flexible Deployments Options

IQ can be securely deployed and managed to meet your organizational standards. With deployment options ranging from cloud to on-premise, or across multiple sites, we'll help you get up and running no matter which infrastructure you choose. All deployment solutions have the same functionality, features, and available modules.

Cloud-based:

Cloud-based deployment offers a fully managed scalable infrastructure. Bell and Howell ensures that your data is fully protected, isolated, and encrypted to provide the highest level of data security available. Modular configuration allows you to easily add IQ modules as business needs change without purchasing additional, expensive server hardware.

On-premises:

For mail manufacturers requiring on-premises installation, IQ can be easily deployed, managed, and maintained on your infrastructure, on a single server or dedicated VM. IQ database utilizes Microsoft SQL and operates on a Microsoft Windows Server.

Multi-site:

IQ provides the ability to manage your entire organization or individual site-based production data and job statuses. Securely access reports, drill down to an individual site, or resource data from a single login.

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