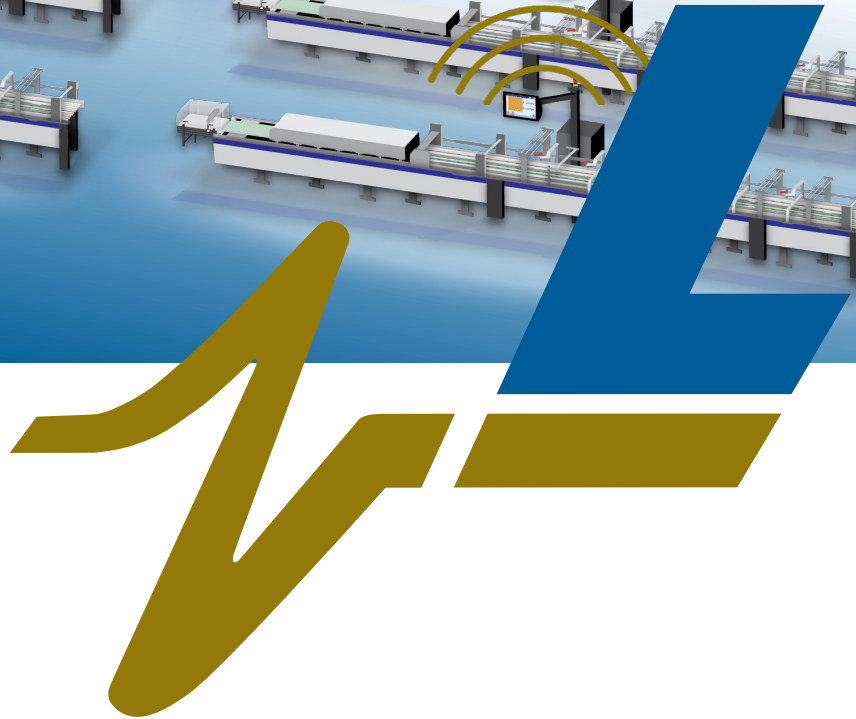
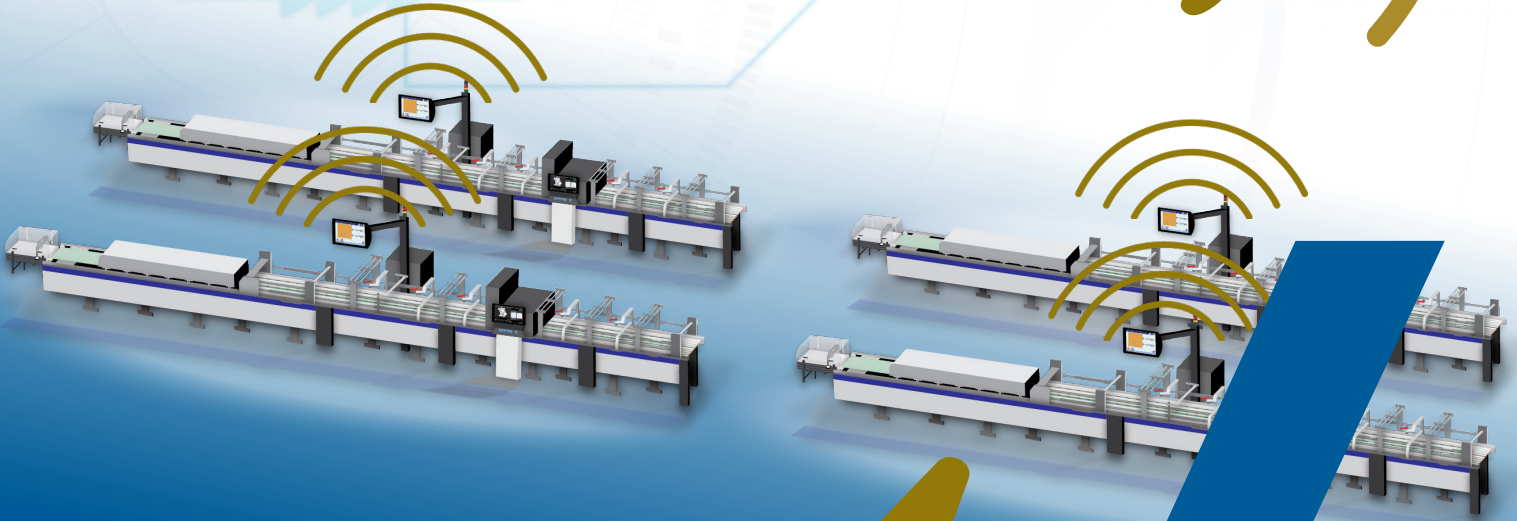


**Smart Services**





Smart Services

**iQ Dashboard**  
Process & Production Data

**iQ LearyNET**  
Remote Access

**iQ Alerts**  
Instant Production Notification

**iQ Status**  
Monitor Production Data

**iQ Serialization**  
Unique Product ID

**iQ Integration**  
Transfer to ERP System

Maximizing the full production efficiency of your plant is achievable with iQ Smart Services by Leary.

iQ Smart Services is a cloud-based solution strategically created to put the power of production at your fingertips. Utilizing data collected, users can make informed, analytical and pro-active decisions that improve quality and production efficiency.

iQ Smart Services sends data directly from the production floor controller through our secure network to continually provide real-time information at your fingertips. Keep production running on-time, identify productivity gaps and make informed business decisions to reduce downtime, lower spoilage and reduce make-ready time.

Machine, job and quality data with detailed reports are accessible from a unique user log-in for quick access.

Choose from one of the five subscription-based modules available to immediately improve your bottom line.

## iQ LEARYNET

Fast recovery times are key to maintaining proper production quotas. LearyNET offers remote diagnostics and troubleshooting to reduce the need for timely and sometimes costly technical plant visits.

- Immediate log into plant floor controller by a Leary technician
- Quick, secure and efficient support
- Reduce machine downtime
- Prevent need for on-site technical visit



## iQ ALERTS

The increase in customer quality demands and need for efficient operations with faster turn-around requires a quick and accurate response to production risks.

The iQ Alerts module of iQ Smart Services allows managers to monitor risks that may impede production deadlines. By sending user-determined notifications to any smart device, managers are alerted at the earliest occurrence of problems.

Action may be taken, reducing downtime, waste and helping meet production targets and maintain timelines. Notifications about production impediments can be quickly resolved.



Customizable notifications for these conditions:

- Excessive machine downtime
- Increased shift spoilage
- Barcode no match
- Tolerance changes
- Alarms turned off, and more

## iQ DASHBOARD

iQ Dashboard module delivers production data via concise reports including machine uptime, production counts, reject totals, failures, spoilage and more in real-time. Spot trends and make long-range production decisions. One customer recorded savings up to one million dollars in a year.

Accessible from a secure log-in via desktop or tablet device, live data and reports keep production on track as well as aid in making informed process and hardware improvements.



- Analyze machine performance and monitor productivity
- Identify process improvements
- Instant gluer reject counts
- Identify potential deficiencies
- Understand machine shutdown trends
- Data access via CSV files for import to MS Excel\*

\* Microsoft Excel is a registered trademark of Microsoft, Inc.

## iQ STATUS

Monitor real-time production output at all times with customizable flat screen visual management tools. These screens can be positioned above each machine showing the current status or in the production office with multiple machines shown on a single display.

- Improved productivity environment
- On-the-spot visual production tool
- Over 50+ customizable data points including, downtime, spoilage, production counts and more

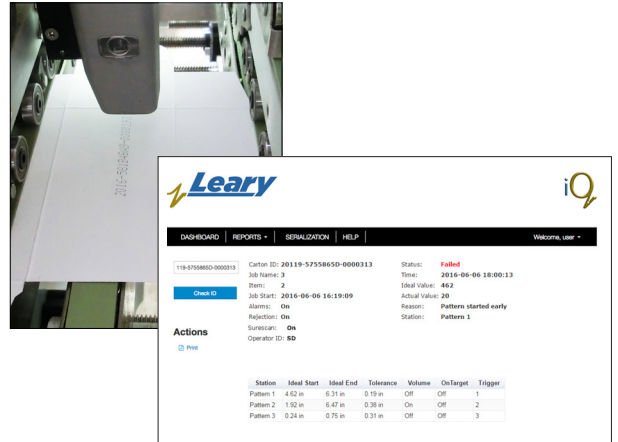


## iQ SERIALIZATION

iQ Serialization adds a unique serial number using a Domino inkjet printer to every product produced. Complete process information of each product is provided allowing producers to understand the root cause of customer complaints.

A Certificate of Analysis for each individual product is easily accessible to provide information such as job number, operator, reason for reject, tolerances and more.

This technology can also be used as a tool to identify improper system settings related to product production.



## iQ INTEGRATION

iQ controller and process data is stored on a cloud-based server which allows easy integration to third party ERP systems. Integrate production data to be used as a tool to achieve the production efficiency goals in your plant.

Integrate controller data with your ERP system:

- Access raw data
- Full SQL data access with programmatic APIs
- Real time access of data during production
- Optional auto-load of stored jobs with RCP



### TECHNICAL REQUIREMENTS

- LS-4, LS-916, LS-924 or MaQ+ Controller
- One spare Ethernet port
- Monet Platform V. 2.7 or later required for all iQ Services
  - iQ Alerts: requires Monet V.2.12 or later
  - iQ Status: requires Monet V.2.12 or later
  - iQ Serialization: requires Monet V.2.9 or later
- Requires an internet connection to the Leary controller
- Microsoft Internet Explorer v10 or higher or Google Chrome