

# INSPECTION ENGINE



**When it comes to the quality of the goods** on your production line, not only is time and money on the line, your reputation is at stake. Leading2Lean's CloudDISPATCH Inspection Engine goes far beyond a "red light, green light" inspection status by allowing you to custom manage, monitor, and alert quality inspection and containment activities in real-time.

Engaging your workforce by enabling them with a tool like Inspection Engine, rather than a task, is what truly drives continuous improvement by allowing them to solve issues directly tied to your KPIs.

Our Inspection Engine includes a number of advanced features you won't find with any other quality management solution on the market today.

## FEATURE SETS

### Real-time Data

- Real-time data of your quality inspections enables you to identify the exact moment when an error occurs, not hours later

### Types of Quality Inspections

- Serial or lot-based inspections can be run during any stage of the product lifecycle - receiving, in-process, and after finished product

### Notifications

- Variety of notification types, including defects, quality failures, and machine errors
- Configurable alerts based on severity, quantity, and/or duration
- Defect-specific notifications for quick resolution by serial number or lot number

### Scanning

- Bar code scanning capabilities on any system or device - wired or wireless
- Wizard driven scanner setup allows easy configuration

### Additional Features

- Eliminate guesswork with containment by part, serial number, product or defect
- Inspection results linked to component genealogy when using CloudDISPATCH Trace Engine
- Web-based and compatible on any touchscreen device, with no software to install
- Provides a closed-loop process back to production standards & training to ensure that issues don't re-occur on the plant floor
- Standardized work documentation attached with each inspection

### INSPECTION PARETO



### INSPECTION PORTAL

## REPORTING

Having access to accurate and pertinent production data is critical for continuous improvement. Our Inspection Engine comes stocked with a wide variety of instantaneous reports that can be viewed and shared by everyone on the floor, further allowing your team to identify and prioritize key opportunities for improvement while in the task.

- Real-time pareto charts with a historical view of the number of inspections in process, as well as the biggest defects inside the inspection
- Reports can be customized to a specific time, date range, inspection or product number
- Cross-inspection reporting allows you to view data by product view or defect view
- Metadata recorded about the inspection, providing you the amount of takt time it takes to inspect a single item
- Supplier reports can be run to measure defects and performance by supplier ID
- Full access to raw data, with no hidden costs, to get the full scope of every inspection
- Secure data stored on your own dedicated secure server, available at any time
- Real-time input of data prevents man-made transcription or translation errors
- Data can be downloaded for further analysis on Excel or other programs

## EASE OF USE

Often times, advanced technology solutions require hours of training and hands-on experience in order to fully utilize their capacity and features. We designed our interface so everyone on your plant floor can easily begin using our system and inspecting in a matter of minutes.

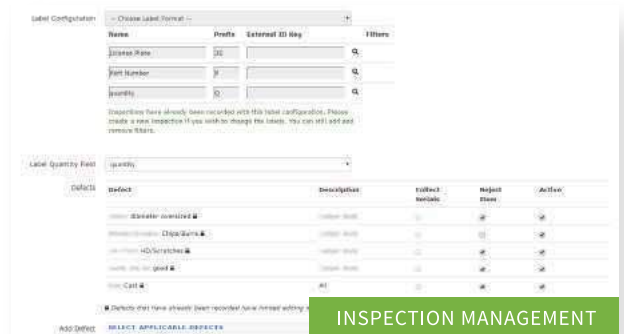
Notwithstanding its ease of use, our system delivers greater insight and more actionable results than others because of the way your floor teams interact with it. They view our system as a tool, not a task, which results in more engagement and proactive thinking on their part.

## INTEGRATION

All CloudDISPATCH engines are web-based with no installation required, and with a fully-functioning API, can be integrated with other systems such as ERP, MES, EAM/CMMS, MOM, and more. All Engines are fully integrated to CloudDISPATCH to allow full capability in MES/MOM and EAM/CMMS.

With our web-based platform, new features and utilities are automatically made available while you work, allowing you to have uninterrupted access to all your critical data and reporting, including bi-directional integration of spares consumption and quantities.

For manual integration, CloudDISPATCH provides a seamless process for upload and import of data.



## CloudDISPATCH

The CloudDISPATCH platform works hand-in-hand with all of the Leading2Lean Engines. These engines are interoperable with one another to deliver a comprehensive solution to all facets of manufacturing and help you achieve the highest in operational excellence.

Together, Leading2Lean Engines bring to light the true performance of your site operations while engaging and empowering your workforce. Ultimately, transforming passion into profits, one truth at a time.