INSPEC QA-QC - QUALITY INTELLIGENCE - INSPEC BI (IZENDA)

Free your QC from guesswork, tribal knowledge and inefficiency with integrated workflow, data collection and analytics designed specifically for Food & Beverage manufacturing. Regulations are rigid; Inspec gives QA/QC teams the flexibility and mobility to verify GMPs and specifications on the production floor, in real time.

"Inspec was created to provide a mobile, highly scalable quality data collection system that can be easily used as a standalone solution, or integrated into Whistle or almost any other ERP/WMS or similar management system."

Transform your quality management function into a competitive advantage with our quality command center that is built on years of industry expertise. Inspec can save you time and money by replacing risky, outdated methods with improved efficiency, mobility and process automation. Even better, it will enable you to identify trends, make informed decisions and quickly resolve issues.

COOLearth
SOFTWARE

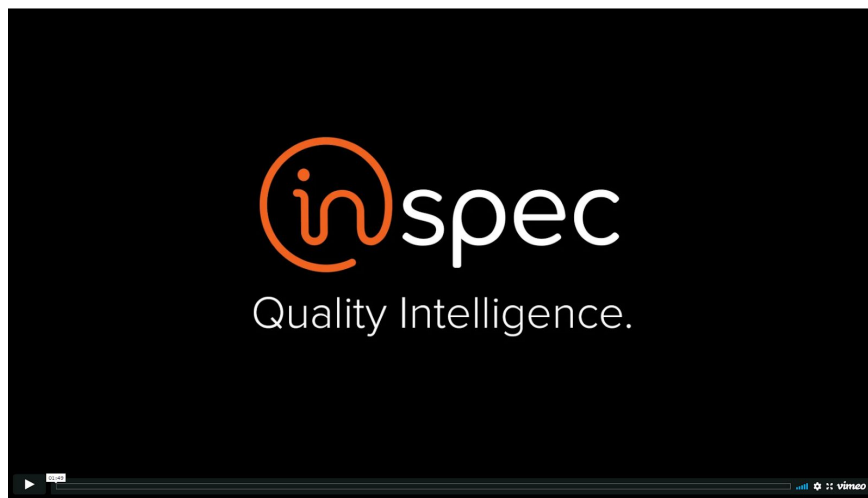INSPEC QA-QC - QUALITY INTELLIGENCE - INSPEC BI (IZENDA)

OVERALL BENEFITS

- Quality and process go hand-in-hand. Inspec *improves efficiency and accuracy by automating repetitive chores and creating dependencies that trigger appropriate actions in the proper sequence.* Minimize keypunches with smart, intuitive, interactive software that supports: automatic data collection from most IP scales and other sensors, barcode readers, bulk data import/export via MS SQL Server and CSV, and more.

- Enjoy safe, versatile data storage on an *industry-standard SQL database* for all your quality data: process controls, intake and outgo status measurements, machine conditions, maintenance procedures, food quality tests, environmental conditions, bacterial sweeps… everything.

- Fix your filing and audit problems forever! With Inspec, you can have the best HACCP plan in the business, without a single file cabinet. Inspec will *revolutionize the way you fulfill specifications and regulations*. All *data is automatically backed up daily* to encrypted storage in addition to streaming all changes to several other servers.

- *Turn quality control into process automation!* Now, in real time, you can know the instant a trend is tipping south … before the specter of product failure can endanger the health of consumers, your relationship with customers, or your bottom line.

- *Feedback alerts your operators to situations that require action.*

- Reveal trends, discover cost-saving insights, quantify recurring issues and turn your quality control data into a goldmine of business intelligence. With the *power to mine your own data without costly consultants or ISO audits*, you'll reap immediate gains in proactive process improvement, labor efficiency and management decision-making.

- Now you can *know the instant a trend is tipping south in real time* - before product failure can endanger the health of consumers, your relationship with customers, or your bottom line.

- *Gives you the power to mine your data yourself,* without costly consultants or ISO audits. You'll suddenly surpass your competitors in process improvement, quality assurance, labor efficiency and management proactivity.

RAPIDLY BUILD AND DEPLOY DYNAMIC FORMS AND REPORTS

How Inspec works (video)

RAPIDLY BUILD AND DEPLOY DYNAMIC FORMS AND REPORTS

Inspec Forms Designer: At the heart of this solution is a fully customizable document library that enables you to implement what you need immediately and easily meet the needs of your growing operation. Inspec forms offer an extensive list of highly intuitive features and functions that give you unprecedented control and visibility.

- Automate workflows and actions by role and phase.
- Optional customization of colors, logos, header grid and domain available.
- Form navigation and data entry using only keyboard.
- Lay out controls, options, workflows linked to datasets and specifications.
- Define and initiate custom actions.
- Rich control set enables full range of user input modes to streamline data entry.
- Comment and upload photos and documentation to specific form items.
- Assign detailed specification types.
- Scoring Engine calculates and assigns a score for any of the specification types.

Quick links to screenshots:

Inspec QA-QC
- Building a new form. (part 1)
- Building a new form. (part 2)
- A completed design.
- Filled out form.
- Overview of entries.

Inspec BI (Izenda)
- Line item reporting.
- Chart reporting.

INSPEC DESIGNER MODE

Building a new form. (part 1)

As you define your columns, name them to specify their function or representation. Columns can be used to organize different types of information or to draw a users attention in a path to control workflow. Naming columns is simple, just highlight the "Column #" text and type over it with the desired text. (see next screenshot)

(Increase document view size to see more detail)

INSPEC DESIGNER MODE

Building a new form. (part 2)

Now that the columns have been named controls can be added. To begin adding controls select the button in either column. With any control once it's selected a legend pop-up will populate, fill in the desired control name that will inform a user of what information is required for that field.

(Increase document view size to see more detail)

INSPEC DESIGNER MODE

A completed design.

(Increase document view size to see more detail)

INSPEC FINISHED

Filled out form.

Instructions
Enter data for Box Inspection

Lot

1002020320

⁕ Box

Box

Fish Size

1-4	4-6	6-8	8-10	10-12	12-14	14-16
16-18	18 +	5-6 kg	6-7 kg	7-8 kg	8-9 kg	
9 +		16 +		4-5 kg		

# of Pieces Verified

[Pass] [Fail]

VA Weight

18.2 [- / +]

QA Weight

18.8 [- / +]

Box Comparison (30# +/- 0.11lb & 50# +/- 0.16lb)

[Pass] [Fail]

Weight

Weight	Sample Time
10.00 lb	2020-03-09 16:30:04
12.00 lb	2020-03-09 16:30:06

Count: 2/1

Weight (lb) [+]

Sea Lice Per Fish

Sea Lice Per Fish	Sample Time
1.00	2020-03-09 16:30:10
4.00	2020-03-09 16:30:11
5.00	2020-03-09 16:30:12
2.00	2020-03-09 16:30:14

Sea Lice Per Fish [+]

Instructions

\>

- Inspect a minimum of 6 cases per lot. 2. Label Information is a pass if label contains all required information (refer to Label Inspection)and all information is correct. 3. Quality of Grading: check every fish to make sure that the grade of fish (premium/select)match the label.4. Check all fish in box for TDU. 5. If case is not in spec notify Supervisor to address cause.

\<

Sea lice

Avg # of lice per fish max 3 / Avg. # of lice per box: 30# max 14 lice & 50# max 23 lice

Label Information Correct (CCP # 2)

[Pass] [Fail]

⁕ Quality of Grading

[Pass] [Fail]

Sea Lice per Box

[Pass] [Fail]

⁕ Quality Of Icing

[Pass] [Fail]

⁕ TDU

[Pass] [Fail]

⁕ Case in Spec

[Pass] [Fail]

⁕ Temperature

Temperature [- / +] [°C]

Comments

Comments

Picture

Upload Image

[FINISH REPORT ✓]   [FINISH REPORT AND START NEW ✓]

(Increase document view size to see more detail)

INSPEC FINISHED

Overview of entries.

This screen represents an overall view of the data entered by filling out a form. Simply click on the links to get a more detailed view.

(Increase document view size to see more detail)

INSPEC BI (IZENDA) REPORTING

One of the more powerful features of Inspec QA-QC is it's robust reporting capabilities historical and real-time.
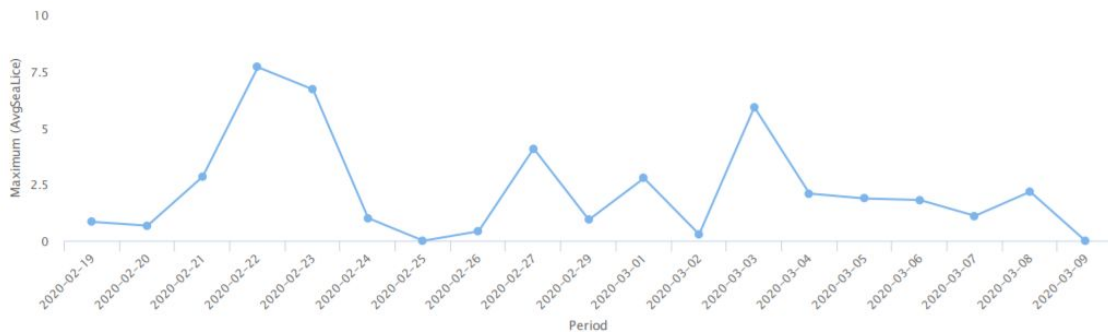
Line item reporting.

Lotsubform_Lot	FishSize	ofPieces	Box Comparison	QAWeight	VAWeight	Weight_list	SeaLicePerFish_count	LabelInformationC...	SeaLiceerBo:
20340	12-14	Passed	Passed	53.07	53.17	12.88, 14.00, 12.71, 13.48	4	Passed	Passed
20340	10-12	Passed	Passed	53.45	53.55	12.00, 10.15, 10.00, 11.30, 10.00	5	Passed	Passed
20340	10-12	Passed	Passed	55.16	55.23	10.66, 10.91, 11.23, 11.75, 10.61	5	Passed	Passed
20340	10-12	Passed	Passed	52.75	52.79	11.37, 10.00, 10.60, 10.00, 10.78	5	Passed	Passed
20340	12-14	Passed	Passed	53.07	53.17	12.88, 14.00, 12.71, 13.48	4	Passed	Passed
20340	10-12	Passed	Passed	55.16	55.23	10.89, 10.85, 11.78, 10.00, 11.64	5	Passed	Passed
20340	12-14	Passed	Passed	49.74	49.85	12.77, 12.10, 12.21, 12.66	4	Passed	Passed

Chart reporting.

Average Weight Over Time
Last 20 days

Sea Lice Per Fish

(Increase document view size to see more detail)

WOULD YOU LIKE TO LEARN MORE?

This document was designed to give a 100' view of the potential of Inspec and how easy it is to build forms, collect data and report.

Contact Coolearth Software to learn more about how we can take your manual (paper) processes and digitize for accurate reporting and integration with your WMS/ERP management system.

Coolearth Software, Inc.
19540 International Blvd.
Suite 104
SeaTac, WA 98188
206.770.9061
www.coolearth.com