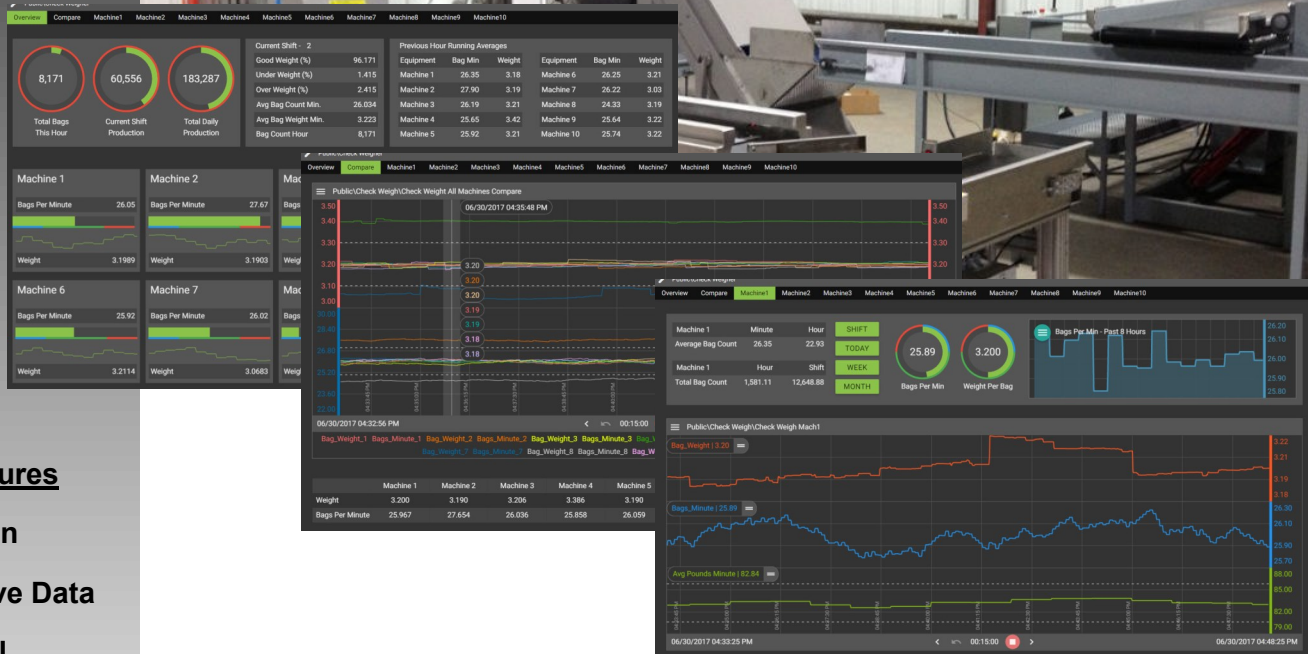
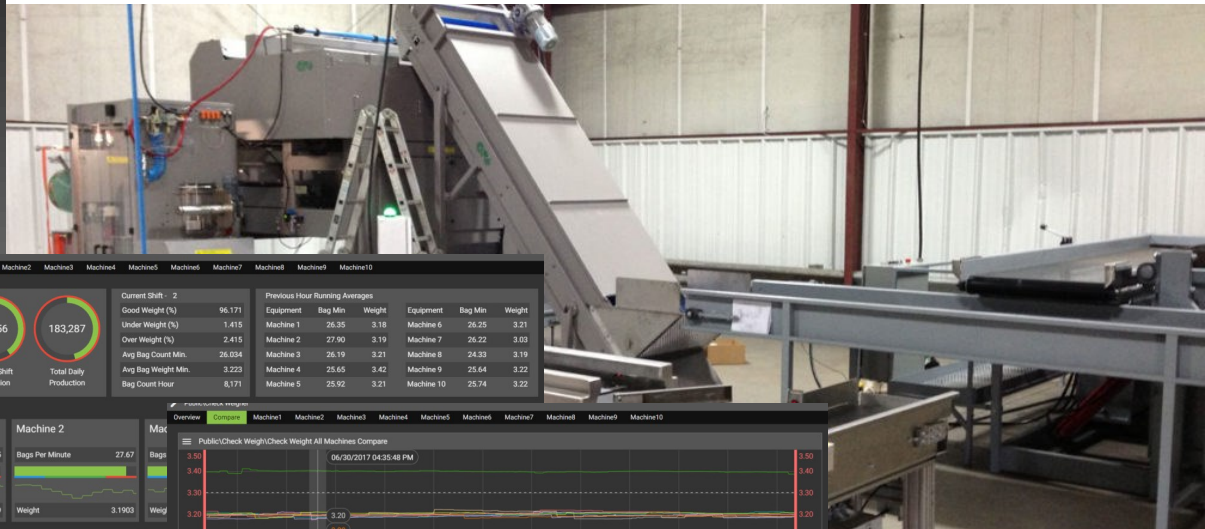


## INDUSTRY

Packaging  
Fruit / Vegetable  
Food / Dairy / Cheese  
Pharmaceutical / Cosmetic  
Water / Wastewater  
Pulp & Paper  
Aerospace  
.... Unlimited...

# Data Acquisition

Trending / Production Models / OEE / Downtime Tracking // Efficiency



## Available Features

- Data Acquisition
- Historic and Live Data
- Remote Control
- Remote Visualization
- Email Notifications
- SMS Alarm / Texting
- Event Modeling
- Aggregate Raw Data
- Trend Calculations
- Linked Trend Bands
- High / Low Limits
- Historic and Live Data
- Time Shifting Trends
- CSV Exports

**Silver Lake Automation** knows data acquisition needs vary from company to company / industry to industry. That is why we have multiple packages designed to meet your needs. Right now and grow with you into the future.

Choose from our line of standard data acquisition machine based / web based packages or work with our team of engineers to modify one for your application.

## Standard Systems Include but not limited to....

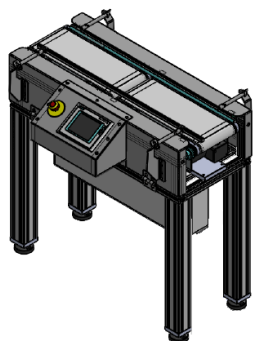
- Machine Based - Batch Files
- Machine to Server - Direct Download / Table Format
- Simplex / Duplex / Triplex and Multi-Drive Systems

**Data needs vary and grow over time. Let us help you achieve production efficiency goals!**

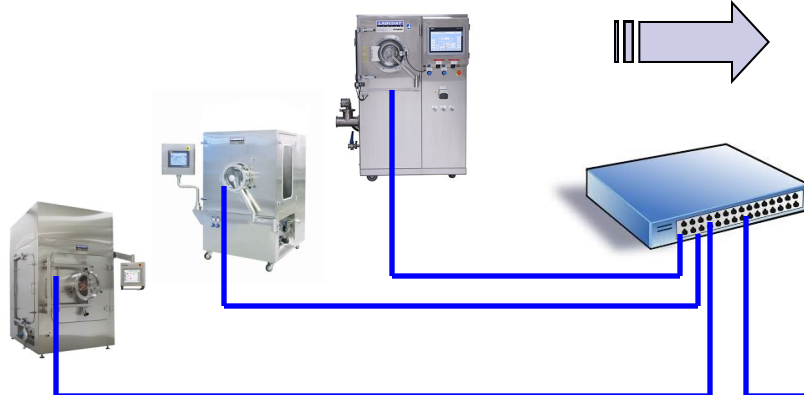
All systems include, but are not limited to the following

- Over (or Under) Producing Due to a Change in Demand
- Diminishing Returns on Lean Manufacturing Efforts
- Lack of Real-Time Information
- Unbalanced Station Workloads
- Lengthy Changeover Time
- Late Product Launches on New Assembly Lines
- Just to name a few.....

# BASE

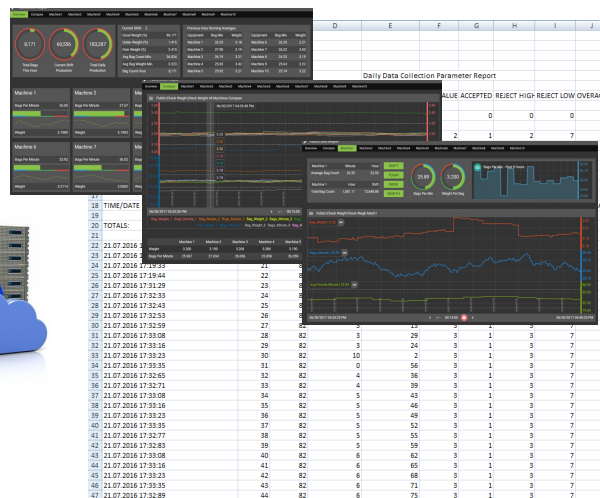
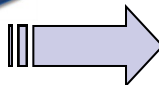
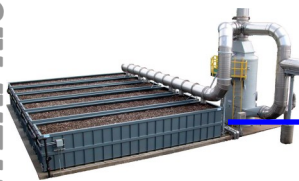
[illegible]

# INTERMEDIATE



	A	B	C	D	E	F	G	H	I	J
1	Product 123									
2	*****									
3										
4										
5										
6		7/2/2016								
7										
8										
9										
10	TIME/DATE STAMP	SAG #	MACHINE #	ACTUAL WEIGHT	MIN VALUE	MAX VALUE	ACCEPTED	REJECT	HIGH	LOW OVER
11	TOTALS						0	0	0	0
12	21.07.2016 17:51:30						2	1	2	7
13	Product 123									
14	Beer Product									
15	*****									
16										
17										
18	TIME/DATE STAMP	SAG #	MACHINE #	ACTUAL WEIGHT	MIN VALUE	MAX VALUE	ACCEPTED	REJECT	HIGH	LOW OVER
19	TOTALS						0	0	0	0
20	21.07.2016 17:58:03						2	1	2	7
21	21.07.2016 17:59:09						3	1	3	7
22	21.07.2016 17:59:53						2	1	2	7
23	21.07.2016 17:59:44						2	1	2	7
24	21.07.2016 17:51:29						3	1	3	7
25	21.07.2016 17:52:50						3	1	3	7
26	21.07.2016 17:52:43						3	1	3	7
27	21.07.2016 17:52:53						3	1	3	7
28	21.07.2016 17:52:59						3	1	3	7
29	21.07.2016 17:53:08						3	1	3	7
30	21.07.2016 17:53:34						3	1	3	7
31	21.07.2016 17:53:23						3	1	3	7
32	21.07.2016 17:53:35						3	1	3	7
33	21.07.2016 17:53:26						3	1	3	7
34	21.07.2016 17:52:71						3	1	3	7
35	21.07.2016 17:53:08						3	1	3	7
36	21.07.2016 17:53:16						3	1	3	7
37	21.07.2016 17:53:35	37	82	5	55	5	1	1	5	7
38	21.07.2016 17:52:77	38	82	5	55	5	1	1	5	7
39	21.07.2016 17:52:83	39	82	5	58	5	1	1	5	7
40	21.07.2016 17:53:08	40	82	6	62	5	1	1	5	7
41	21.07.2016 17:53:06	41	82	6	68	5	1	1	5	7
42	21.07.2016 17:53:23	42	82	6	68	5	1	1	5	7
43	21.07.2016 17:53:35	43	82	6	71	5	1	1	5	7
44	21.07.2016 17:53:89	44	82	6	75	5	1	1	5	7

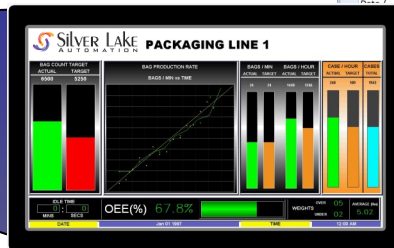
# ENTERPRISE



Silver Lake Automation • 157 Commercial Ct • Rincon, Georgia 31326 USA  
Phone: 912 826 9700 • [www.Silver-Lakes.com](http://www.Silver-Lakes.com)

### Optional - Plant Floor Visualization / Reports / SMS Alarm Text and more....

- **Remote Visualization** - Watch your production, even acknowledge alarms remotely (password protected) from any where in the world.
- **Daily Reports** - Have daily / shift reports sent to your email.
- **Remote Control / Viewing** - Once your system has been made live to our cloud based data center via a 256 bit encrypted VPN / Firewall, you will be able to
  - View Machine Screens like you are right in front of the machine.
  - Monitor all production remotely
  - View / Control process (Password Protected)
- **Expandable** - All of our systems are fully expandable. Let us grow with you.



	CSV / Excel Compatible	DELIVERED DATA	CUSTOMIZE DASHBOARD	REPORT GENERATION	HISTORICAL TRENDING	REMOTE ACCESS	ONLINE	EXPANDABLE
BASE	•							
INTERMEDIATE	•	•						
ENTERPRISE	•	•	•	•	•	•	•	•

\* Though a feature may be listed, not all features are included. Please ensure that all the feature you desire are included with your order. It is recommended that you review your order with a Silver Lake Systems Engineer during the ordering process.

### ORDERING INFORMATION

#### Data Acquisition

Level of Coverage  
Input number here.

01 - BASE  
02 - Intermediate  
03 - Enterprise

Number of Machines / IP Addresses (Data Clients)

Valid 1 to 254 (If additional subnets are required, please contact to setup a consultation with an engineer.

D	A			-				-	T	-						
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Tags per Data Client

Number of expected Data point (Integer, Float, Boolean)

For example, if for each system, you want to track Passed Product, Units per minute, Temperature, Weight, ect. These are each individual tags. It is not required to log time and date. The server will do that automatically.

**Enter Additional Notes Here. (If more room is required attach sheet)**


**CLOSE, BUT NOT EXACTLY** what you are looking for? Don't worry. Each system is built to order. We like to call it "*Customization at no extra cost*". You are not paying a surcharge for customizing of a standard product. All you pay for is what you add. Our production system has been specially designed to handle custom systems. Tell your sales representative what you want. We'll have a quote out to you right away.

#### **APPROVAL DRAWINGS**

Approval drawings are available for each system. We encourage it. You get to review the system before we build it. Request them with the order.

YOUR LOCAL REPRESENTATIVE