



# OPC Data Capture Systems

[www.loma.com](http://www.loma.com)

Flexible Data Capture Systems to compliment our range of inspection equipment



- **Versatile** Entry level reports capture to fully featured OPC package
- **Easy to use** User friendly Windows environment, create customized reports
- **Rapid Payback** Quickly identify give-away and control process
- **Flexible** Easily connect existing Loma equipment onto the network
- **Efficient** Control Loma equipment from a central computer

Metal Detection

X-ray Inspection

Checkweighers

Data Capture

*Designed to Survive*



# Data Capture Systems

Cable: Standard CAT5  
 PC: Networked—3GHz, 512Mb RAM  
 Operating System: Min Windows 2000  
 Number of devices: ≤ 100  
 Maximum cable length: Network limited

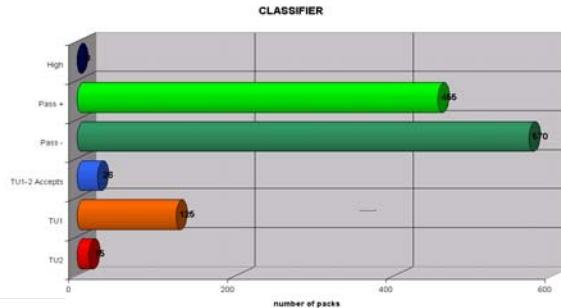
**Batch in Progress** Warning: Batch Mean is below Nominal

Checkweigher Setpoints		Batch Data	
Machine ID	Simulator	Batch Start Time	1:42:15 PM 20-Apr-2004
Product Number	10	Batch End Time	
Product Code	Salad	<b>Mean Weight</b>	<b>99.9 g</b>
Tare Weight	2.7 g	Standard Deviation	1.95
TU2 Setpoint	91.0 g		
TU1 Setpoint	95.5 g	count	weight (kg)
Nominal Weight	100.0 g	TU2	15 1.3
High Setpoint	110.0 g	TU1	125 11.7
Last Calibration	20-Apr-2004 10:01:08 AM	TU1-2 Accepts	25 2.4 2.47
		Pass -	570 55.0
		Pass +	455 45.6
		High	0 0.0
		Metal	0 0.0
<b>User Area</b>		<b>Summary</b>	
User Trip % Nominal	2.0% Alarm 2	Total Accepts	1051 105.0 100.0%
		Total Rejects	110 11.1 11.1%
		Product Giveaway	1.0 0.0%
		Total	116.1

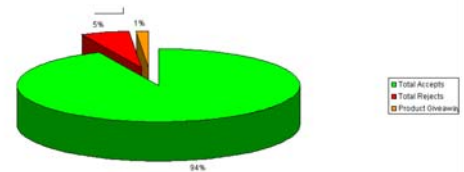
Select Archive Data

Checkweigher Setpoints		Batch Data	
Machine ID	Simulator	Batch Start Time	1:25:35 PM 20-Apr-2004
Product Number	10	Batch End Time	1:42:15 PM 20-Apr-2004
Product Code	Salad	<b>Mean Weight</b>	<b>100.9 g</b>
Tare Weight	2.7 g	Standard Deviation	1.34
TU2 Setpoint	91.0 g		
TU1 Setpoint	95.5 g	count	Weight (kg)
Nominal Weight	100.0 g	TU2	3 0.3
High Setpoint	110.0 g	TU1	129 12.1
Last Calibration	20-Apr-2004 10:01:08 AM	TU1-2 Accepts	44 4.1 2.46%
		Pass -	659 64.8
		Pass +	1009 111.8
		High	5 0.6
		Metal	0 0.0
<b>User Area</b>		<b>Summary</b>	
User Trip % Nominal	2.0% Alarm 2	Total Accepts	1792 180.8 91.3%
		Total Rejects	137 13.0 6.7%
		Product Giveaway	1.6 0.8%
		Total	1929 193.7

## Configurable Screens



Product % Yield By Weight



USA — Loma Systems Inc, 283 East Lies Road, Carol Stream, IL 60188  
 Canada — Loma Canada, 333 Wycroft Road, Unit 11, Oakville, Ontario, L6K 2H2

Tel: 1-800-USA-LOMA  
 Tel: (905) 842 4581

Fax: (630) 588-0900  
 Fax: (905) 842 3460

Email: sales@loma.com  
 Email: lomacanada@loma.com