



OPC Data Capture Systems

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
 Device compatibility: IQ2, IQ3 and IQ3+ Metal Detectors
 6000/7000, AS, LCW and CS4000
 Checkweighers
 X4 X-ray Systems

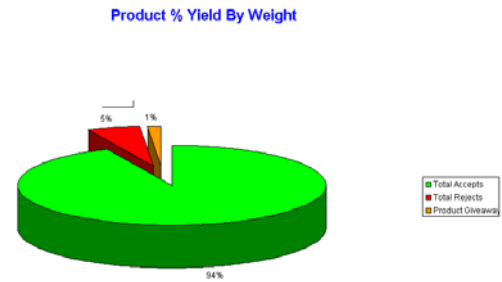
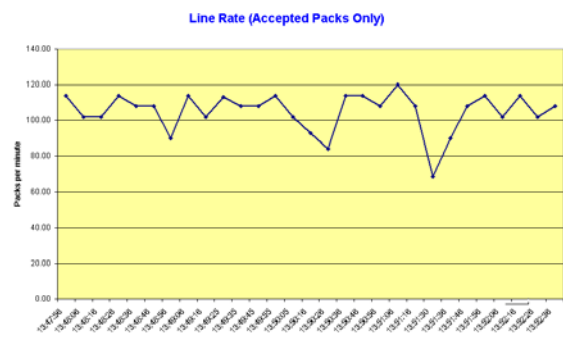
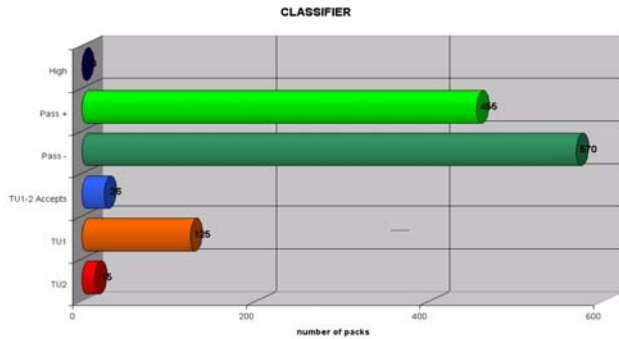
Batch in Progress Warning: Batch Mean is below Nominal

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	Mean Weight	99.9 g
Tare Weight	2.7 g	Standard Deviation	1.95
TU2 Setpoint	91.0 g	count	weight (kg)
TU1 Setpoint	95.5 g	TU2	15 1.3
Nominal Weight	100.0 g	TU1	125 11.7
High Setpoint	110.0 g	TU1-2 Accepts	26 2.4 2.47
Last Calibration	20-Apr-2004 10:01:08 AM	Pass -	570 56.0
		Pass +	455 46.6
		High	0 0.0
		Metal	0 0.0
User Area		Summary	
User Trip % Nominal	2.0% Alarm 2	Total Accepts	1951 195.6 99.9%
		Total Rejects	10 1.0 0.5%
		Product Giveaway	0.0 0.0%
		Total	118.1

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	Mean Weight	100.9 g
Tare Weight	2.7 g	Standard Deviation	1.34
TU2 Setpoint	91.0 g	count	Weight (kg)
TU1 Setpoint	95.5 g	TU2	3 0.3
Nominal Weight	100.0 g	TU1	129 12.1
High Setpoint	110.0 g	TU1-2 Accepts	44 4.1 2.46%
Last Calibration	20-Apr-2004 10:01:08 AM	Pass -	659 64.8
		Pass +	1009 111.8
		High	5 0.6
		Metal	0 0.0
User Area		Summary	
User Trip % Nominal	2.0% Alarm 2	Total Accepts	1792 188.8 91.3%
		Total Rejects	137 13.8 6.7%
		Product Giveaway	1.6 0.8%
		Total	1929 193.7

Configurable Screens



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