

MAHLO QUALIVIEW

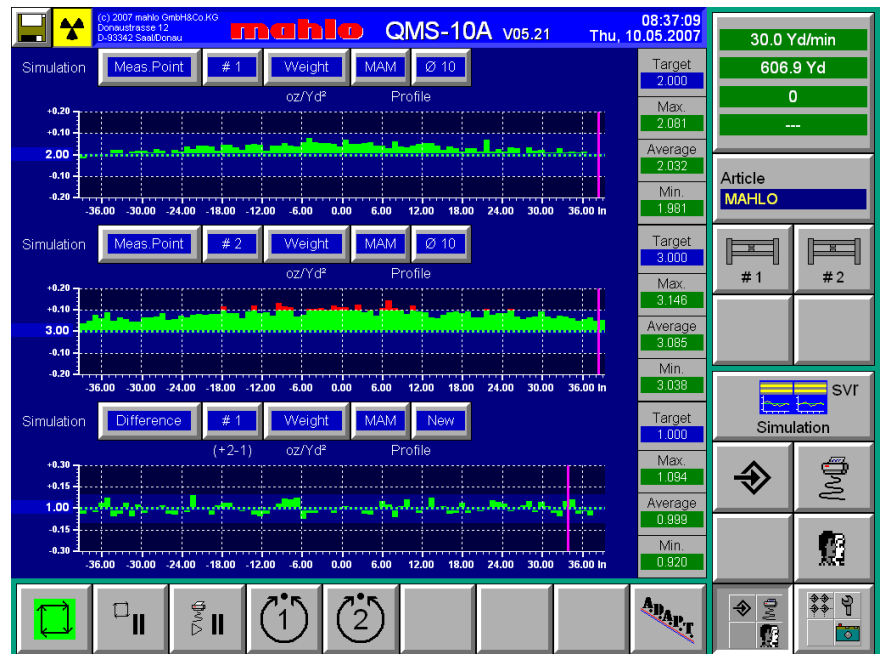
Data and Report Package

A comprehensive tool for the remote displaying, archiving and reporting of measurement data

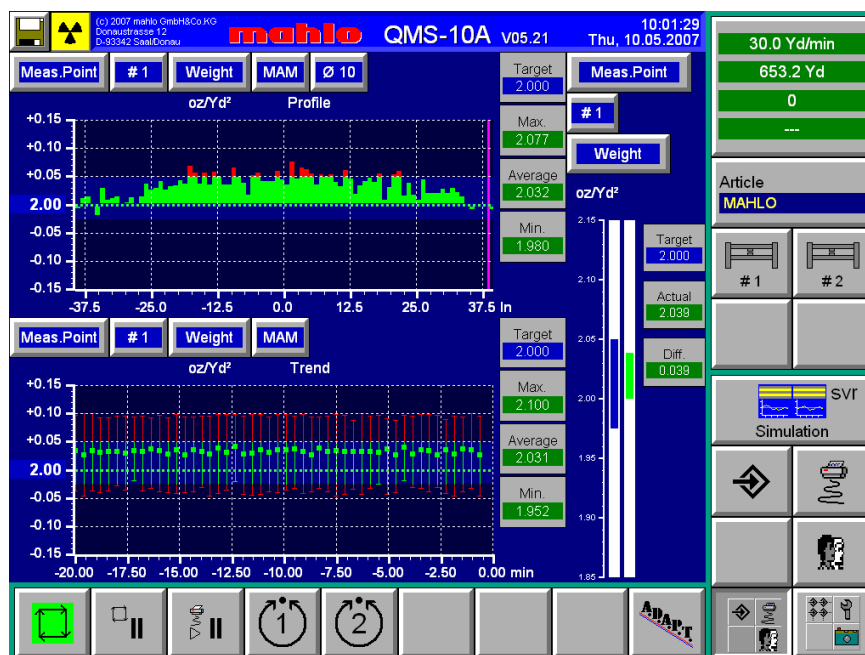
The Mahlo QualiView is a multi-component software tool that runs on any Windows® PC or server. The QualiView incorporates pre-defined templates to **display**, **report** and **archive** data from the Mahlo QMS system on a remotely located computer via a simple Ethernet connection.

DISPLAY

All Real Time Profile, Trend, Bar and Numerical Displays selectable on the lineside QMS Operator Console are independently



and simultaneously available at any remote computer running QualiView!



As an added bonus, the ability to remotely build product recipes, tune control parameters and troubleshoot process upsets is included, while the manufacturing line is running and without disrupting the operator's displays.

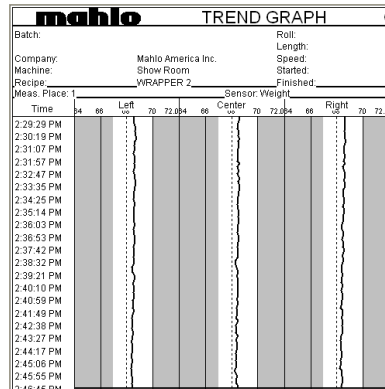
Measurement
Control
Automation

MAHLO QUALIVIEW

Data and Report Package

REPORT

Roll, Shift and Job Reports are easily configured and can be automatically printed to any network printer based on roll length, time or roll doff switch. These detailed reports contain all of the data required to fully document the roll for your customer, including important statistical calculations such as standard deviation, zone averages, Cpk, CV, and more! All reports are automatically stored for later viewing and printing.



mahlo ZONE STATISTICAL REPORT QMS Page 1 of 2

Batch: _____ Roll Length: 0
 Company: Mahlo America Inc. Speed: 563.7 ft/min
 Machine: Coating Line #1 Started: 5/29/2007, 6:43:49 P
 Recipe: MAHLO Finished: 5/29/2007, 6:51:56 P
 Meas. Place: 1 Sensor: Weight Units: g/m²

Zone		1	2	3	4	5	AVG	CV (%)
1		68.00	68.90	69.78	69.50	68.08	68.85	0.52
2		68.20	69.61	69.41	69.54	68.13	68.98	0.48
3		68.57	69.49	69.46	69.17	68.61	69.06	0.29
4		68.65	69.38	69.69	69.26	68.03	69.00	0.43
5		68.64	69.27	69.60	68.93	68.71	69.03	0.26
6		67.70	69.30	69.49	69.25	68.54	68.86	0.48
7		68.29	68.92	69.58	69.25	68.41	68.89	0.36
8		68.46	68.85	69.92	69.10	68.45	68.96	0.39
9		68.64	69.12	69.06	69.22	68.65	68.94	0.18
10		68.12	69.01	69.54	69.02	68.84	68.91	0.33
11	Scan	68.15	69.62	69.24	69.27	68.50	68.96	0.39
12		68.41	69.31	69.46	69.27	68.49	68.99	0.32
		68.54	69.24	69.17	69.29	68.51	68.95	0.25
		67.85	69.04	69.64	69.32	68.27	68.82	0.48
		69.37	69.09	69.22	69.44	68.85	68.99	0.27
		69.30	69.09	69.66	68.85	68.59	68.90	0.34
		68.21	69.49	70.08	69.87	68.55	69.24	0.53
		69.37	69.30	70.31	68.94	68.66	69.11	0.49
		67.68	69.06	69.65	69.25	68.41	68.81	0.50
		68.25	69.34	69.93	68.78	68.89	69.04	0.41
		68.27	69.22	69.59	69.23	68.51		
		0.10	0.07	0.10	0.08	0.08		

Total Average: 68.964
 CV Total: 0.081 %
 Cpk: 0.323
 Co: 0.7547

ARCHIVE

Cross Machine Direction Profile Data for all measurements can be saved for long-term storage and for later retrieval, graphing and evaluation using any analysis software

package able to import standard ASCII files (such as Excel®, Lotus®, LabView®, etc.). All Report files generated by QualiView are uniquely named with customizable parameters to create a permanent QC record of all manufactured product.

For more information, please contact: