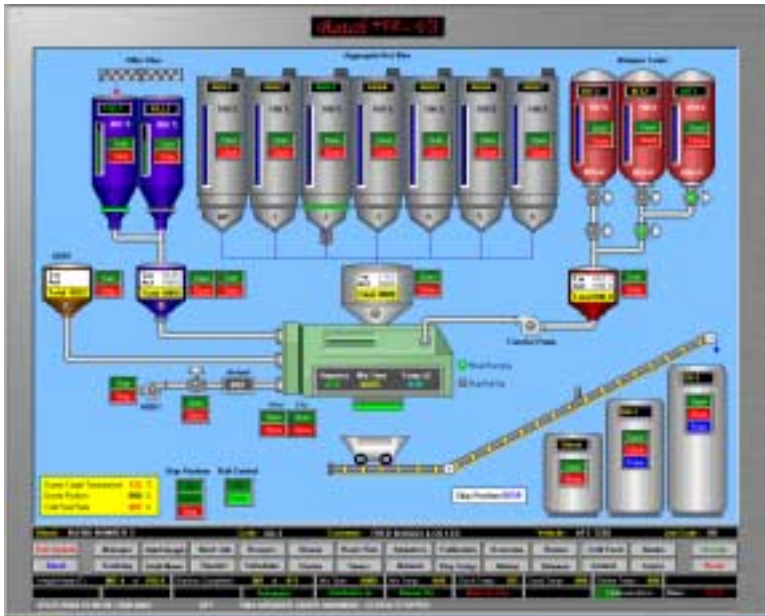


Asphalt Production

ATS have recently completed the development of version 3.0 of their **Batch⁺** asphalt plant control system. As a companion product of **Mix⁺** which controls mixing operations only **Batch⁺** takes care of everything from cold feed to hot storage. Plant operation is automatically controlled by the latest Mitsubishi Q series PLC and a Windows based SCADA and graphics system designed by ATS. New features include redesigned graphics and a completely new recipe editor and job scheduling combination which together with the updated and expanded reporting facilities makes this one the product to beat.



As always the system includes detailed plant alarm and diagnostics allowing even an inexperienced operator to quickly pinpoint any plant malfunction or fault condition. Normal advanced alarm facilities are included but these are supplemented by an on-screen status monitoring and diagnostics showing status of emergency stops, rotation detectors, isolators and hours run and maintenance information.

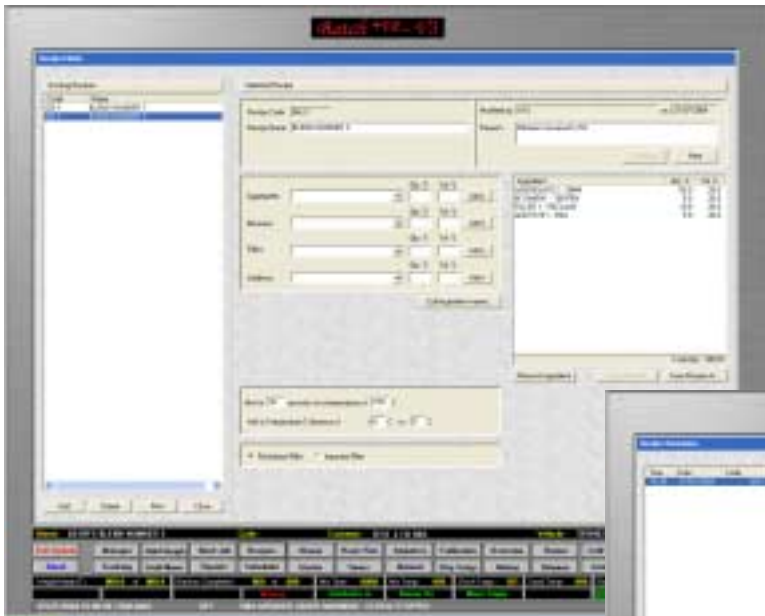
A further enhancement is the newly configured production page which allows complete operation of the plant from a single screen. Scheduled jobs are called from the 'Next' button, process alarms and operator intervention are all displayed and operated on from this same page.

The recipe editor and scheduler are designed to run as a separate applications on any windows machine thus allowing remote recipe editing and job scheduling to be easily carried out if the necessary computer networking is in place, as an alternative facilities are available to upload and download blends, schedules, and production information onto the supplied memory stick which allows file easy file transfer and archiving to meet any QA requirement.

The new control system further enhances the long list of successful quarry control systems and products developed by ATS for the aggregates and coated products industries.

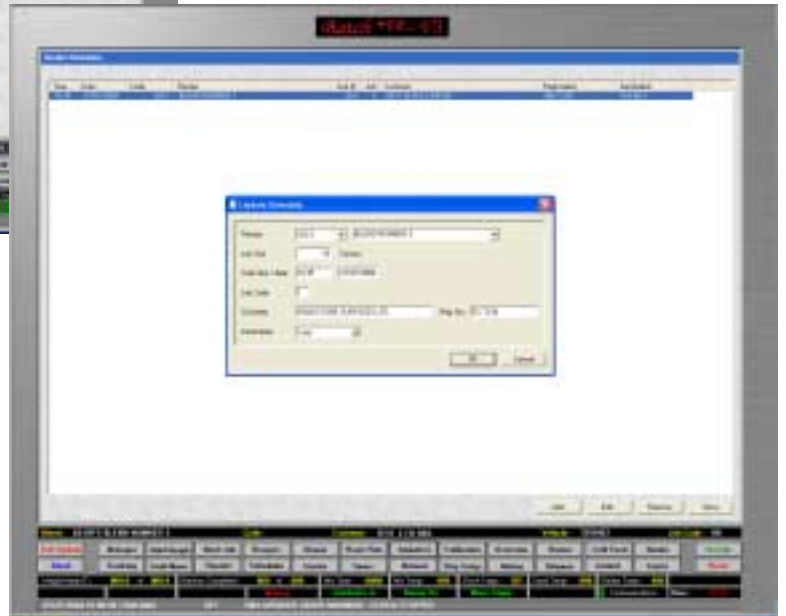


The new control system further enhances the long list of successful quarry control systems and products developed by ATS for the aggregates and coated products industries.



Recipe Editor, unlimited blend storage, simple product selection and blend edit. Change history log with time, date and user.

Job Scheduling upto 30 jobs scheduled on a time basis, full job shuffling allowed by simple change of start time.



JOB & BATCH REPORT										
Job Name	Batch	Total	Total Aggregate Wip		Total Storage Wip		Total Flow Wip		Total Station Wip	
			Wip	Batch	Wip	Batch	Wip	Batch	Wip	Batch
Job Total	3	100	774	36	36	100	36	36	36	36
AGGREGATE - 2011		100	774							
AGGREGATE - 2012		0	0							
AGGREGATE - 2013		0	0							
AGGREGATE - 2014		0	0							
AGGREGATE - 2015		0	0							
AGGREGATE - 2016		0	0							
BTUWEST - 2011				70	36					
BTUWEST - 2012				0	0					
BTUWEST - 2013				0	0					
FULLER - 2011						100	36			
FULLER - 2012						0	0			
AGGREGATE - 2011									36	36
AGGREGATE - 2012									0	0
Aggregate Wip Transfers - TCI		Change	Batch	100	Aggregate Wip	Change	Batch	Change	Batch	36

Detailed Job & Batch Reporting using Industry standard format with data mining and drilldown to see all aspects of production data.

For further information contact:

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