



The ProcessVue Suite of software has been developed with the benefit of over 20 years experience with alarm management systems. The architecture has been designed to allow interfacing with virtually any control system, bringing all data into a standard configurable format, for simple Operator Sequence of Event (SOE) display and high level Key Performance Indicators (KPI) reporting and analysis.

Providing clear, relevant and prioritised information to Operators, Supervisors and Managers is critical to decision making whether in the control room or the board room.

ProcessVue Data Analyser Overview

ProcessVue Analyser is built from two software components, Analyser Service and Web Client which enhances the Analysis and Reporting capabilities of the ProcessVue System. Analyser uses the existing ProcessVue database allowing Analyser to be added easily to an existing system. This concept allows Analyser to be either supplied initially with the installation or be added at a later stage when budgets are released. Within a few moments your data will be transformed into powerful engineering and management information.

ProcessVue Analyser Service performs near real-time in memory analysis and provides additional tables in the ProcessVue database which can be used to further enhance the data mining capabilities of ProcessVue.

ProcessVue Analyser Web Client includes all the features of the SOE Web Client so existing operators will be familiar with the look and feel of the Analyser Client. With the

investment made in training it is important that any new features are seamlessly integrated into a familiar front end.

The Analyser Web Client is a feature rich experience for the presentation of EEMUA alarm based KPI's through dashboards, Frequency Analysis and the ability to create reports on an ad-hoc basis or run automated reports at a pre-determined time.

Features of ProcessVue Data Analyser include:

- The Dashboard provides instant visibility on Total alarm counts, Priority alarm counts, Burst Rates, Average Rates & Standing Alarms.
- A comprehensive collection of reports including 3 Most Frequent reports, 7 Distribution Reports, Standing Alarms, Chattering Alarms & Clean Alarms.
- Alarm Rates - detailed information on your plants alarm performance, how long does your plant spend in an upset condition?
- User defined filters. Each user can apply filters to the reports to meet their individual requirements, then save and share them.
- Fully configurable scheduler to automate report generation. Have the reports waiting in your inbox, printer or desktop at the beginning of your shift.

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