

Production Activity Monitor

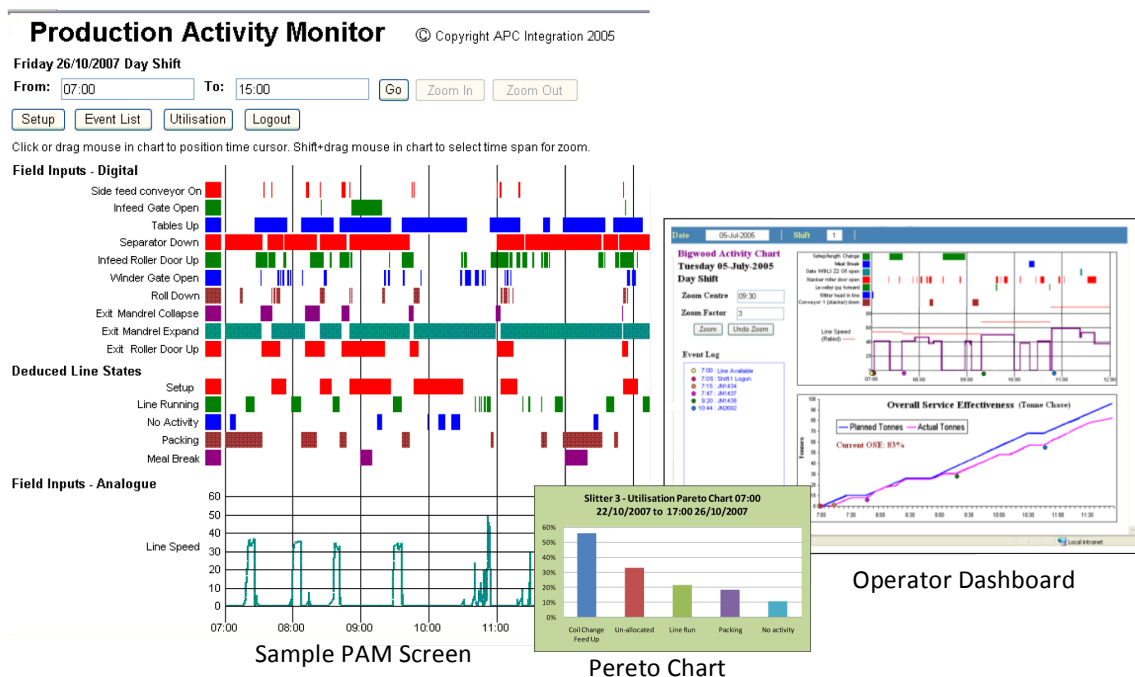
Continuous improvement support tool

Production Activity Monitor is a fully automatic, full time, data collection system that requires no operator data entry. It is used to monitor and analyse shop floor activity. Key benefits include:

- Base improvement decisions on unambiguous accurate data.
- Accelerate operational performance initiatives and capture actionable insight.
- Quickly unlock hidden capacity, increase productivity without additional capital investment.

APC Integration has over 20 years experience in production and process monitoring and control. Other system features include:

- Rules can be applied to certain activities to deduce equipment status, e.g. set-up, run and pack leading to utilisation and OEE recording and charting by process and product.
- A graphical representation (see sample below) is maintained in a searchable database for later retrieval, ideal for root cause analysis and continuous improvement activities.
- Actual job or costing data can be fed to accounting, estimating and scheduling systems
- Data is recorded by plant, date, shift and production line, ideal for benchmarking.
- Easy to integrate with SCADA (via MODBUS interface) and MES systems (via ISA S95).
- Can be applied to manual work environments, ideal for lines that are highly operator dependant.
- Visual and unambiguous nature of system makes it perfect for Operator Dashboards.
- Options exist for operator comment input and a maintenance management system interface.



APC Integration

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