OEESTUDIO

Any Information. Any Asset. Any Way You Want It.

OEE Studio gives you the tools to quickly access all your production data for multiple lines, plants or even your entire enterprise. Whether you are trying to look at asset utilization to justify additional machinery; or analyze the performance of a one shift versus another; or see how running different products affects production line output, you have **OEE Studio**...the complete toolbox for your operation.
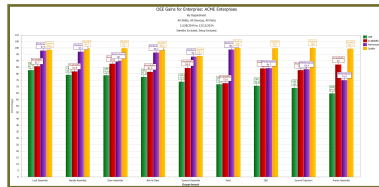
Simplifying Complex Production Data

Reports can be created and used without any development costs. **OEE Studio** enables you to pare down your production information to its simplest forms. Analyze with true data rather than assumptions.

Analysis

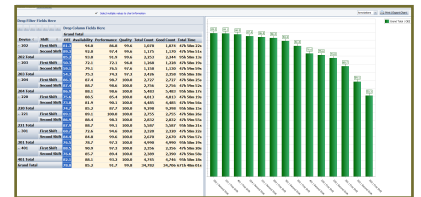Compare KPIs for different plants, lines, shifts or even products with one another.

Analyze either OEE (Overall Equipment Effectiveness) or TEEP (Total Effective Equipment Performance). Drill-down capabilities.

Trends

Set the target and assess improvement initiatives through trends in OEE, Availability, Performance or Quality. Includes YTD comparisons and Time & Frequency Loss charts.

Availability

Graphically view top losses and runtime by any hierarchy - Plant, Line, Shift, Part - by all or specific reason codes. Views include Pareto Charts, pivot grids and State Comparison Charts.

Performance

Graphically view Performance by time or by count. Compare Run Time to standard cycles, slow cycles and small stop. Helps to verify ideal cycle time thresholds per line.
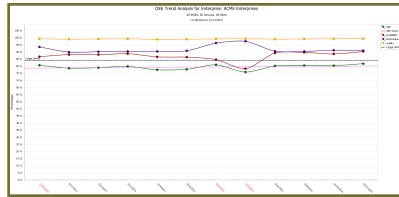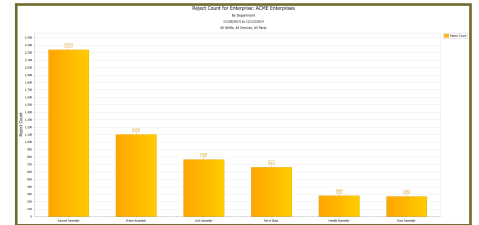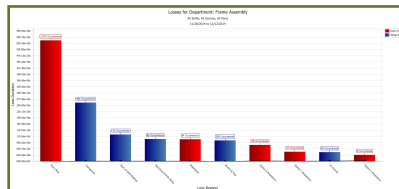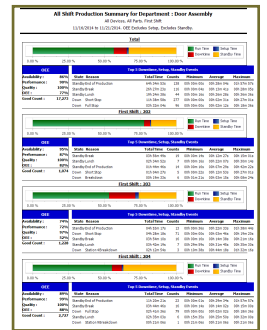
Shift & Job/Part Ad-Hoc Reporting

Create your own reports and save the layout for others to use.

View data in table format or pivots where you can interactively change displays by simply dragging columns to different hierarchies to filter data as needed. Interactive graphing included.

Quality

Graphically compare quality loss counts by any hierarchy. Especially useful for viewing quality losses by part.
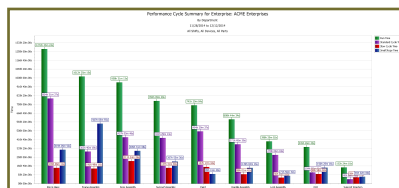
Shift Reports

Providing pre-formatted shift reports for immediate use and effectiveness. These reports are ideal for use in daily or weekly production meetings providing focus on Efficiency, Top Losses, Downtime, Quality, Short Stops and other KPIs.

Need help navigating through your data jungle? Using **OEE Studio**, we can help you understand your data. We can show you different ways to analyze and use the tools to quickly gather the relevant data to help you focus your efforts on identifying solutions.

Using OEE Studio to analyze the data from our Vorne devices, the team was able to quickly gather the relevant data and focus their efforts on developing a plan to address the down time causes. Overall, the efficacy OEE Audit allowed the Kaizen team to focus their time on identifying solutions instead of wading through large amounts of data and statistics.

DGI Packaging Ops and QA Mgr
Large Milling Firm

OEE Studio is ideal for Maintenance Staff, Line Supervisors, Planners, Accountants or even Business Executives who need quality information instantaneously, presented in formats for meetings, presentations or proposals.

- Compare KPIs for different plants, lines, shifts or even products with one another

- Analyze losses by enterprise, plant, line, shift or product

- Analyze what happens to performance, availability or quality when you run different products

- Assess improvement initiatives through trends in OEE, Availability, Performance or Quality

Analyze Complex Production Data - This Production Tracking chart showcases the automated data from multiple Vorne XL units.

Multi-level Filtering & Flexibility

OEE Studio software has been created for extreme ease of use and flexiblity. Multi-level filtering allows the user to restrict data to specific areas of interest. An example would be Plant Availability by Line, Device or Product. Data can be viewed where the user can change data levels by simply dragging table columns to different hierarchies to filter the data as required. Using a few clicks, the user can drill down graphically to virtually any level of detail.

Multilevel filtering *allows the user to restrict data to specific areas of interest. The menu above is used to select the Date range, basic Production Filters, the inclusion criteria for Standby and Setup Time and the KPIs to be displayed.*

Automated Reporting Helps Drive Daily Production

OEE Studio allows users to print production reports by Shift and export them in PDF, MS Excel, HTML, CSV and several other formats. These reports are ideal for use in daily production meetings providing focus on Efficiency, Top Losses, Downtime, Quality, Short Stops and other KPIs.

OEESTUDIO

Products & Services

Real-Time	Tactical	Strategic
XL Bolt-On Data Link	OEEAlert	XL Bolt-On Data Collector
XL Bolt-On OPC Server	OEEConnect	OEEStudio
XL Bolt-On Display Viewer	Reporting Development	ERP Systems Integration

Vorne Authorized Reporting Consultants

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