

## Every Asset. Every State. Real-time Instant Information Across the Plant.

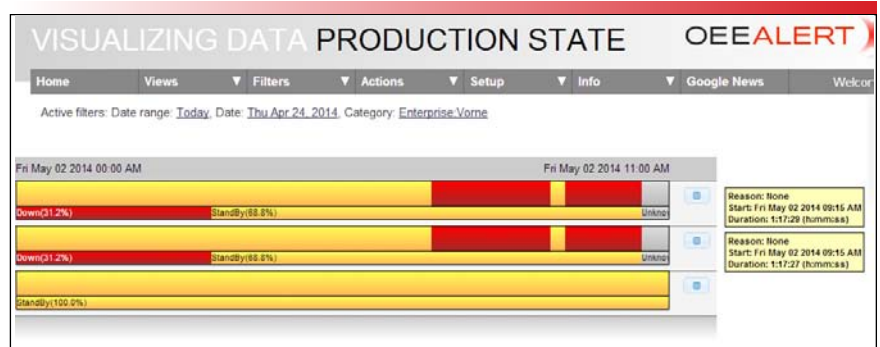
**OEE Alert** lets you see ALL of your Vorne XL Productivity devices on a single screen using both up-to-date operational information as well as historical perspective.

### Right Now

View all of your Vorne XL TPT™ graphs on one screen. You also have the ability to customize the display for just the XL graphs you want to see - for example you might want to see all the devices on the Paint Line or all the devices in your Ft. Worth Plant.

With simple drag-and-drop capabilities you can create as many display categories as you want. They can be created just for you or for everyone in the company.

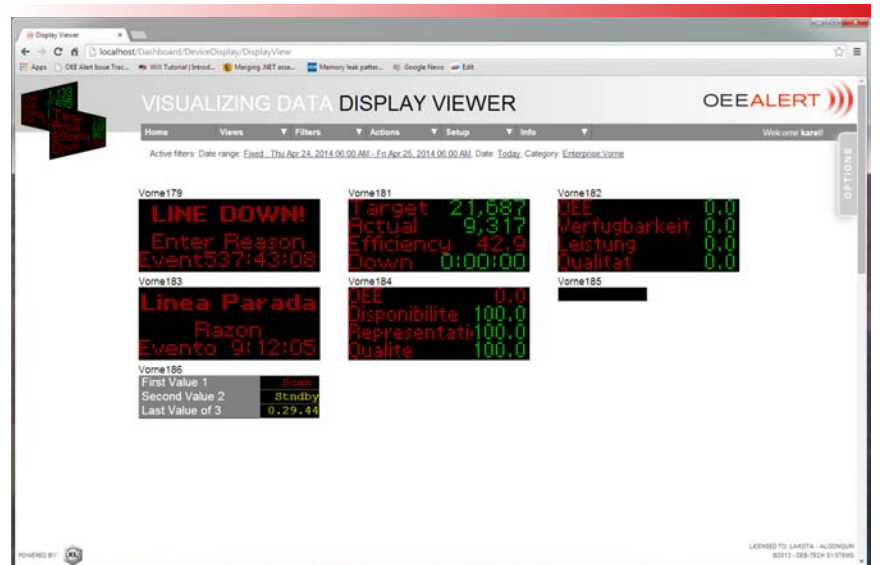
Additionally, a pop-up will display the current Down event next to the graph indicating the Reason Code and current duration.



This chart provides hover-over capability to view the Reason Code, Start Time and duration. In "Today" mode, the most current Down event is displayed until the next event occurs. This is extremely beneficial if you have this displayed on a big-screen TV in your plant.

### Real-Time

- **Production state** (Run, Down, Standby, Setup) over time, as well as summarized by state, for any period.
- **Hour-by-hour** statistics, showing how well your assets are doing from hour to hour.
- **Top Losses**, showing your top 5 or 10 most common loss reasons for all devices, for any period.
- **Display View**, direct display of the current data on the Vorne XL display.



View all of your Vorne XL real-time displays on one screen. Configuration options allow you to view all or specific devices.

### Message Alerts

Set up rules for generating message alerts. You can specify by group of assets, when an alert should be raised and to whom it should be sent.

### Correcting and Annotating Downtime Reasons

**OEE Alert** lets you evaluate the data that is collected by viewing each production event and changing the reason code if necessary. Comments can also be added (and viewed) to each event to provide more context as to what happened and why.

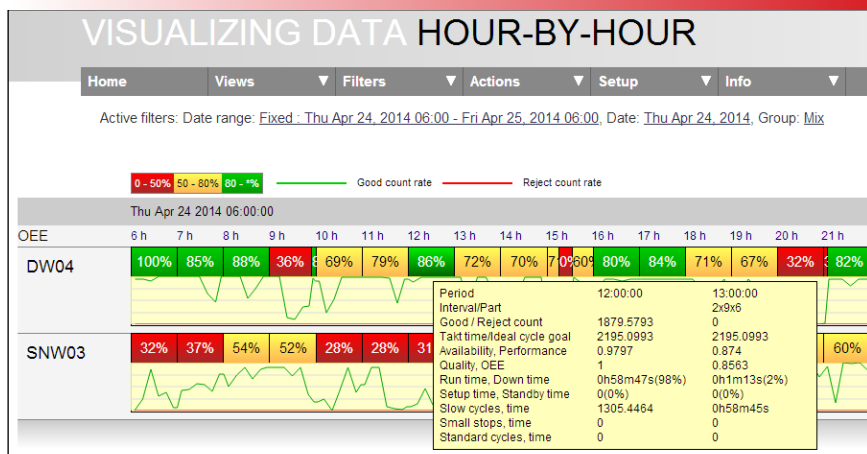
**Extensible - OEE Alert** can be extended incorporating customer specific views and alerts - by request.

*"You'll be glad to know that the OEE Alert is providing the script for our morning production meeting. The data has uncovering heretofore unrecognized issues that are being addressed and fixed. We're seeing good returns and a desire to expand our implementation to other departments besides fill."*

M.L. Lean Coach  
Major Pharmaceutical Company

## Hour by Hour Reports

The Hour-By-Hour display breaks the intervals as reported by each Vorne XL device into hourly (or configurable) intervals to provide more immediate and detailed information.



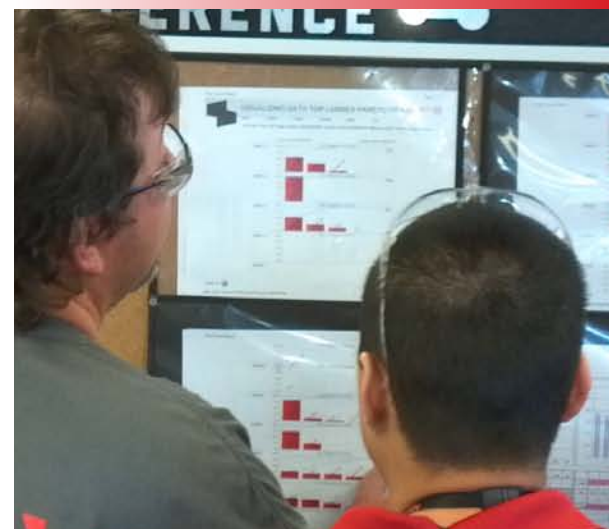
**Hour-By-Hour** - The display provides a color coded timeline by hour and part produced, with 'hover' details for each timeline segment. There is a choice of data aspects to report upon (i.e. Good count, OEE, Small stops, etc).



**Before** - This Daily Production Tracking chart showcases the manual paper entry system often used to track production at manufacturing facilities.



**Top Losses Pareto** - Compare top losses across multiple lines, including setup and standby.



**After** - The team is now able to review production results before every shift to insure goals are clear and know what to watch out for during the manufacturing process.

# OEEALERT

## Products & Services

### Real-Time

XL Bolt-On Data Link  
 XL Bolt-On OPC Server  
 XL Bolt-On Display Viewer

### Tactical

OEEAlert  
 OEEConnect  
 Reporting Development

### Strategic

XL Bolt-On Data Collector  
 OEEAudit  
 ERP Systems Integration

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