

E!CEMS™

Web-enabled Environmental Data Management System

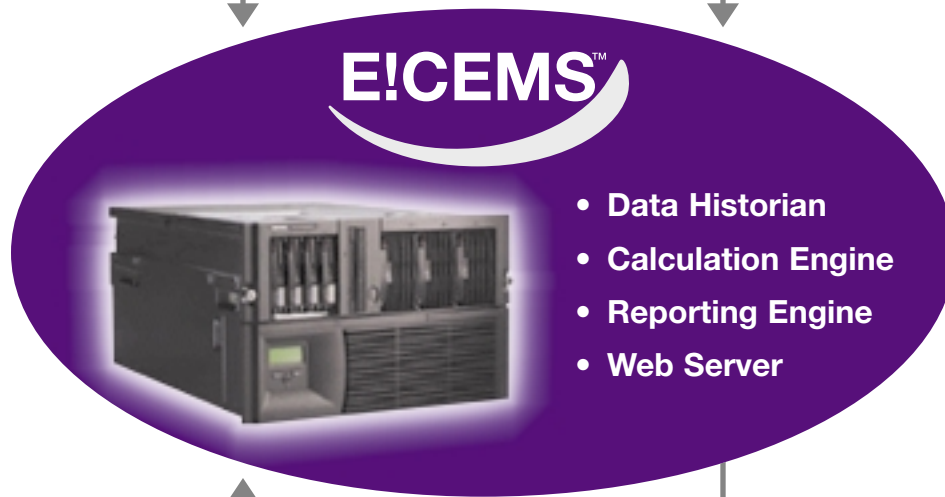
Because accurate, timely reporting is critical to your regulatory compliance and emissions reduction efforts...



Analyzer Status & Data



Emission Source Process Data



Pager/E-Mail Alarms

- Configuration
- Corrective Actions
- Manual Corrections



Internet Explorer Browser Access with Role-based Security

- Environmental Engineers
- Process Engineers
- Superintendents

- Regulatory Reports
- Data Analysis
- Alarms – Limit and Statistical



Advanced Applications and Information Technology

Do your environmental engineers spend too much time compiling regulatory reports?

Are you confident that accurate emissions history is being maintained?

Is your record keeping system capable of certification?

Are you spending too much time and money keeping your reports current?

E!CEMS™ provides a secure, automated, and certifiable system for regulatory emissions history and reporting.

Reporting

E!CEMS™ provides a repository for all of your regulatory emissions reporting data. **E!CEMS™** includes web-based forms for entering reason codes and corrective actions with an audit trail. Using the web browser, environmental engineers can quickly generate regulatory reports for any time range.

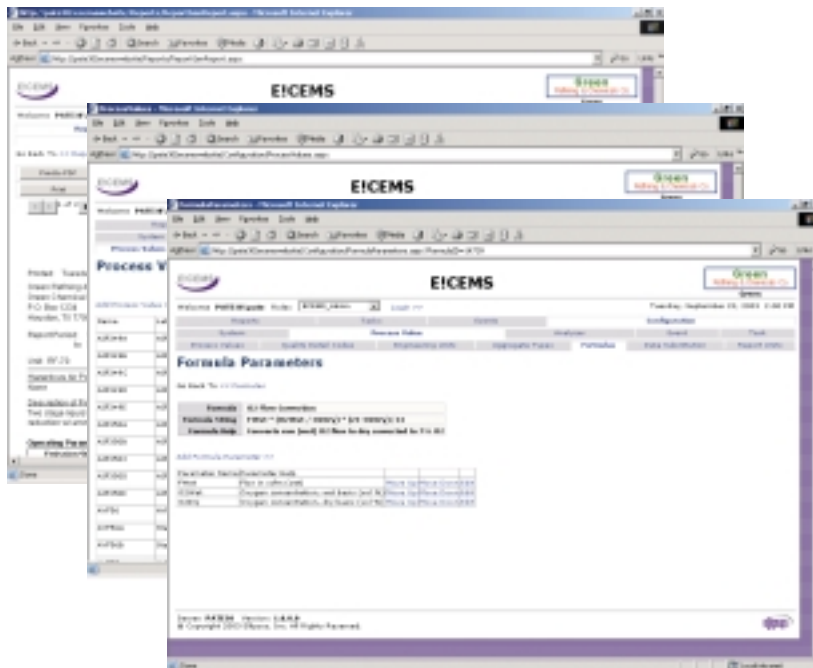
Excession Start Date - Time	CEMS Excession Data	Reason for Excess	Corrective Action or Report
11/19/2009 14:00	200.0	Fail F201/Problems: O2 rate on 403 Check	Not used - shutdown for repair - adjust furnace temperature 30%
11/19/2009 14:00	200.0	Fail F201/Problems: O2 rate on 403 Check	Not used - shutdown for repair - adjust furnace temperature 30%
11/19/2009 14:00	200.0	Fail F201/Problems: O2 rate on 403 Check	Not used - shutdown for repair - adjust furnace temperature 30%

2 Hour Average Date - Time	Magnitude of Excess Excession (ppm)	Reason for Excess Excession	Corrective Action or Report
11/19/2009 14:00	200.0	Fail F201/Problems: O2 rate on 403 Check	Not used - shutdown for repair - adjust furnace temperature 30%
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Are you responding quickly to excess emissions events?

Are you using statistical testing to predict excess emissions and equipment problems?

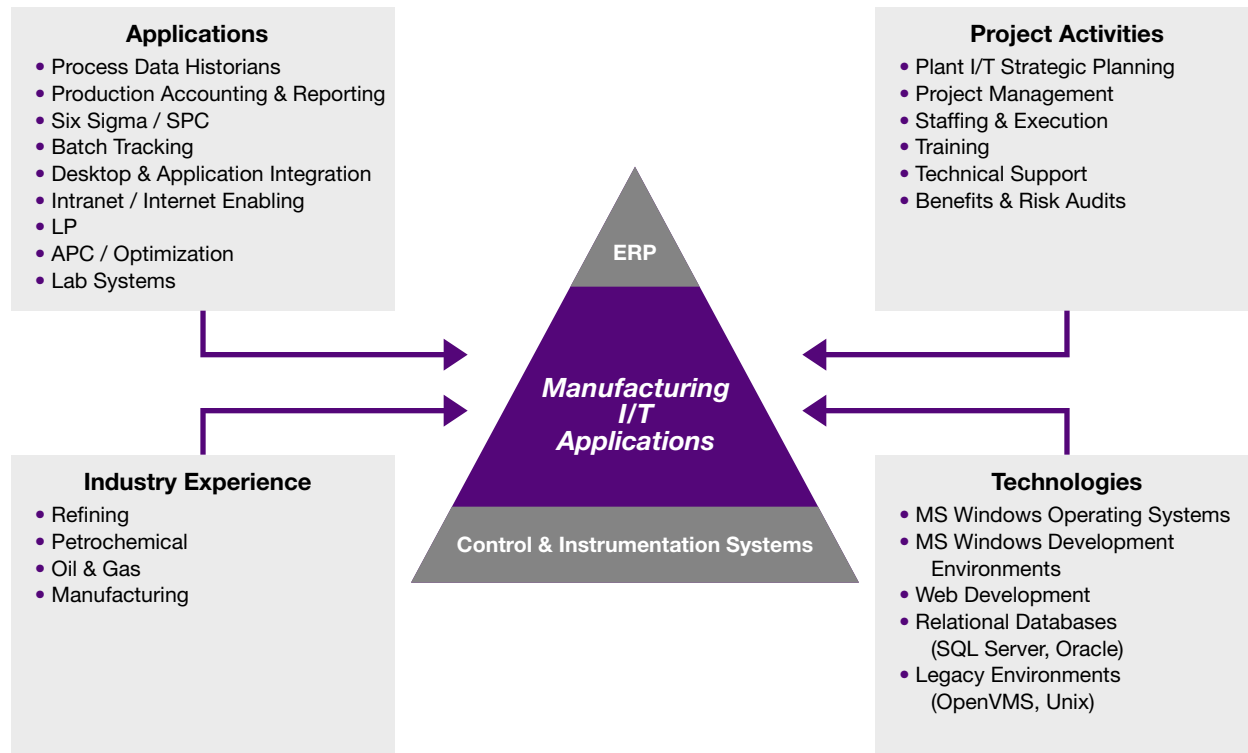
With E!CEMS™, web-based access to real-time emissions data provides immediate emissions feedback and alarming.



Configuration

Emissions sources can be configured in **E!CEMS™** using a web-based user interface. Calculation and monitoring options are available to allow you to meet regulatory reporting requirements.

Founded in 1995, Ellipsys is a full-service premier systems integrator for the Process and Manufacturing Industries. Ellipsys is now part of Mustang Automation & Control, and, together, Mustang and Ellipsys provide turnkey systems that integrate data and processes from the field to the boardroom.



***We deliver exceptional value to our clients
by combining state-of-the-art technology
with outstanding people.***

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