

Parametric Manager

New environmental reporting rules have created a need for more appropriate computerized reporting systems designed specifically to analyze and organize massive quantities of emissions data usually left for labor intensive cut and paste Excel sessions.

While, emission monitoring instruments collect useful but, unfortunately, isolated data, existing factory automation software focus on process control and production issues and, for the most part, certainly not for environmental reporting purposes. For that reason we created the AUBURN.vision, Parametric Manager Suite to analyze, organize and manage environmental data in an entirely new way. User configurable management and compliance software provide reports for a large number of parametric measuring devices such as emissions control systems; differential pressure; bin level; temperature; fan amps; and various maintenance and ancillary manufacturing activities-while eliminating costly programming.

We are the inventors, more than twenty-five years ago, of what has become the most widely used particulate monitoring tribo-electric technology in use throughout the world today. As such, we were confident that we would be in a position to understand the unique environmental data management needs of our industry. And the AUBURN.vision Suite is the result.



EPA Compliance and Maintenance Reports

Why not adapt and expand existing in-plant process control systems to do the job?

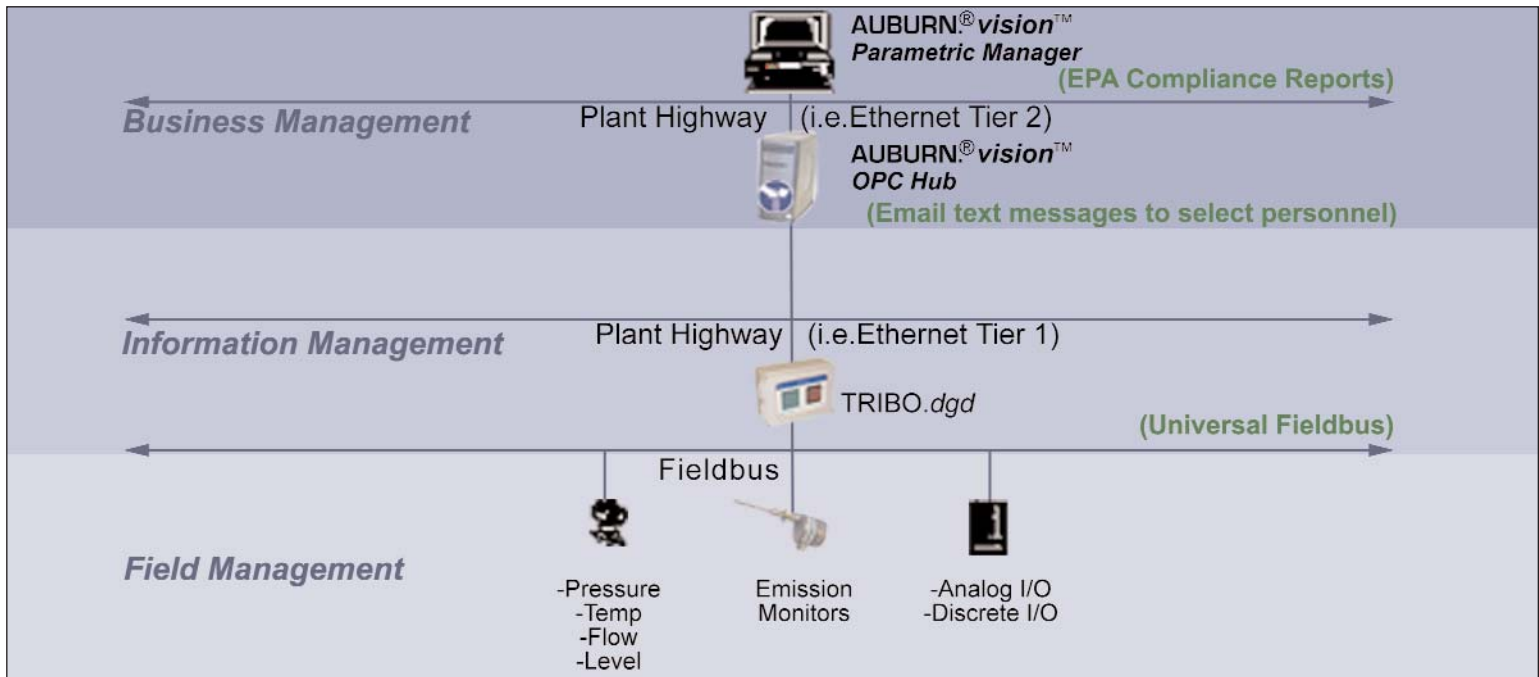
Unfortunately, most industrial control systems do not include ancillary data management functions, forcing users to manually track such data by tedious search and select and cut and paste techniques, requiring manual configuration and formatting to extract and organize data of interest from vast, streaming data bases-a time consuming, expensive task, especially for those not trained as computer programmers.

The AUBURN.vision Parametric Manager introduces a new and useful method to address this need. By combining real-time data monitoring, alarm and events management, historical data retrieval and custom reporting, conveniently configured by the operator for individual preferences, This new dynamic and intuitive tool, designed to facilitate communication between the manufacturing plant's business, process, and field management levels, organizes and interprets the performance of a wide variety of, usually ignored, parametric devices to free operators to monitor, uninterrupted, overall production performance.

Today's standard for *Maximum Achievable dust Control Technology...*

...the first, and still the best

SYSTEM ARCHITECTURE



AUBURN.vision Parametric Manager, is an OPC compliant management tool which is compatible with all levels of plant information systems. AUBURN.vision serves as a bridge between field instrument data and all levels of information management directly to the managers desktop. It is designed specifically to provide timely and accurate information for managers and operators by incorporating these dynamic and interactive features:

- **Real-time data trending**, intuitively designed, displays actual operating conditions useful for regulatory, maintenance, and other process control purposes;
- **Flexible data processing**: the user can easily select parameters to fit a wide range of process models; data can be combined from various sources to create custom alarm and event control scenarios-**no specialized programming expertise required**;
- **Alarm/Event history** is easily retrievable from various database engines, incorporating flexible querying, viewing and reporting capabilities;
- **Multi-tier, architecture** enabling seamless deployment and data exchange with PLC, SCADA/HMI and other plant management software.

SPECIFICATIONS

- **Operating Systems**: Windows 2000, Windows XP, Windows Server 2003
- **Connects** to various database engines, e.g. SQL server, MS Access, Oracle, etc.
- **Local Windows** network required for remote historical database access and real-time display.
- **MS Excel** for data exporting and reporting.

