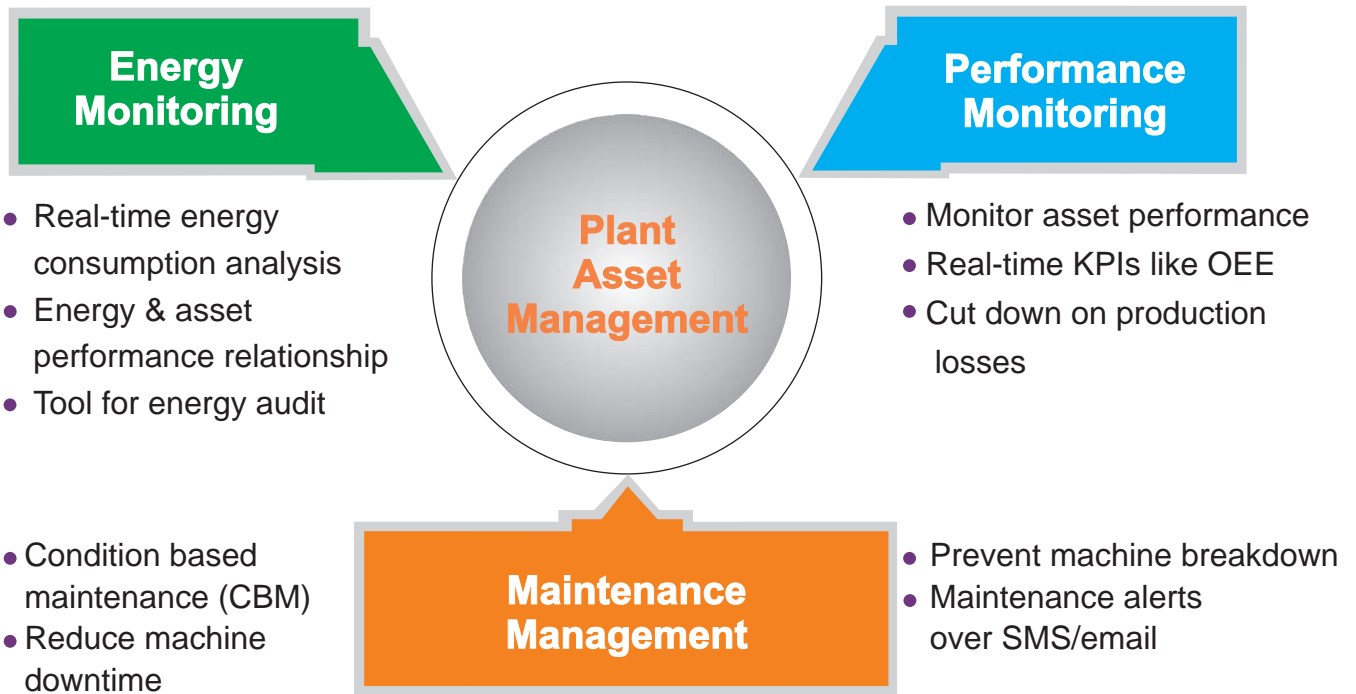


PlantConnect® - PAMS

Plant Asset Management Solution



Bridging gap between Shop floor & Top floor

Every business owner is trying to enhance and optimize utilization of assets and thereby boost productivity. New age manufacturing paradigms like “just in time” and advent of multi-location manufacturing units have increased challenges for ensuring visibility of manufacturing data for top management. Any gaps can result in wrong policy decisions which finally impact performance and company bottom line.

PlantConnect Plant Asset Management Solution (PAMS) allows you to connect directly with assets or machines and stream live data. Thus entire facility can be monitored from anywhere giving a live picture for taking various business decisions. Some of the important business cases are:

Production data and productivity

Each asset generates continuous production data. Such data from all assets can be acquired into the central system. This data allows business owners to benchmark and monitor productivity and performance and identify laggards and problems resulting into shortfalls.

Preventive and condition based maintenance practices

Over last decade industry leaders have experienced limited success with scheduled maintenance approach and are hence moving towards condition based maintenance. Key challenge is how to check machine health condition? PlantConnect PAMS provides this by tracking machine health condition and raising maintenance flags.

Asset Energy Footprint

Energy utilization of Indian manufacturing sector is much higher than global standards. This gives a huge scope for reducing energy consumption. Primary hurdle is lack of knowledge of actual consumption at asset level, which leads to lack of clarity in saving potential. PlantConnect PAMS lets you track and reduce energy consumption.

Ascent Intellimation is thought leader in convergence of Industrial Automation and Business Process Automation.

Testimonial

PlantConnect allows a detailed visualization of multiple plastic injection moulding machine parameters. Our customers are using it to monitor their production process in order to ensure high quality for their products.

Thomas Mann,
Director, PLEXPART GmbH

A IPL provided great technical support with very efficient work practices that enabled to complete this project timely.
Director, Motion Business US & Asia, NASDAQ traded Co, USA

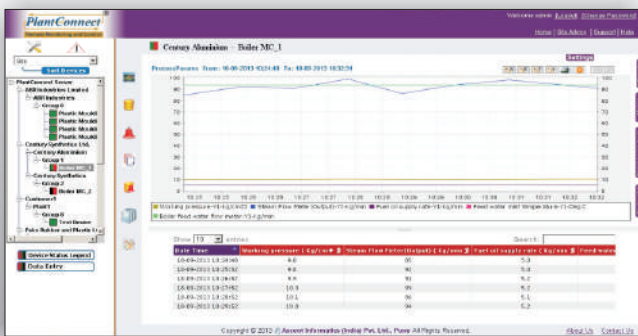
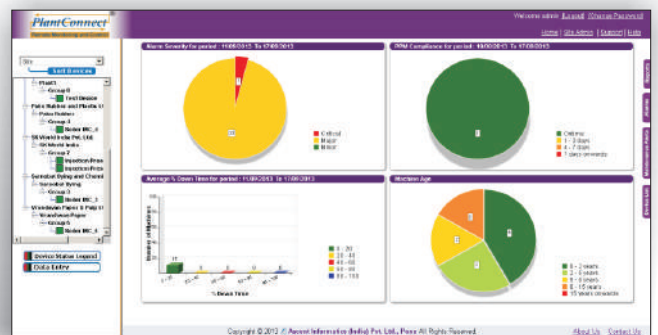
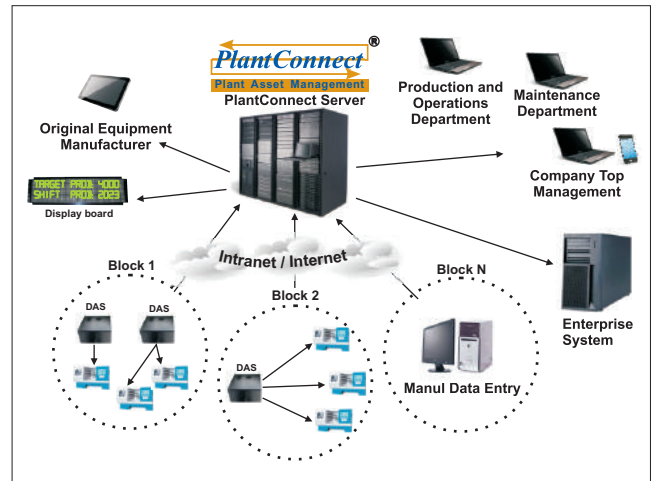
PlantConnect® - PAMS

Features

- ✓ Web based platform for Plant Asset Management
- ✓ Connect to various types of assets
- ✓ Connections using protocols like OPC,MODBUS, etc.
- ✓ Poll real time data on continuous or on demand basis
- ✓ System and machine level dashboards
- ✓ Real time data and trend graphs for asset performance
- ✓ Alarm management
- ✓ Condition based maintenance (CBM) module
- ✓ Historian for data and alarms
- ✓ Comprehensive standard and customized reports
- ✓ E-mail & SMS interface for alarm alerts
- ✓ Comprehensive Administration Tool
- ✓ Security with user authentication and access rights
- ✓ Integration with enterprise systems like ERP, CMMS, etc.

Sectors where PlantConnect PAMS is deployed:

- ✓ Plastic processing industries
- ✓ Dairies
- ✓ Chillers
- ✓ Specific applications in oil & gas



Other solutions based on PlantConnect:

- ✓ **PlantConnect RAMS** - remote asset management solution for OEMs
- ✓ **PlantConnect Reporting** - real time reporting solution for dairies and other process industries
- ✓ **EnviroConnect** - the only third party solution in India for air and water pollution monitoring
- ✓ Other customized solutions...

For best ROI and benefits realization, Ascent Informatics recommends customizing PlantConnect PAMS to the exact needs of the customer

PlantConnect® logo is registered trademark of Ascent Informatics (India) Pvt. Ltd. All other logos and trademarks are property of their respective owners.



Dnyanmayi, 1, Shreeniketan Society, Kothrud, Pune - 411038, India.
 Tel. : + 91 20 65004608/25465217 Email: sales@aiplindia.com
 www.plantconnect.net / www.ascentautomation.com

