Command & Control

Solution Highlights

- ❖ **Combination of HMI, SCADA & MES Software**
- ❖ **Cross Platform**
- ❖ **Web Based**
- ❖ **Unlimited Licensing**
- ❖ **HMI Dashboards**
- ❖ **Real Time Control & Monitoring**
- ❖ **Real Time & Historical Trending**
- ❖ **Alarm Notifications via SMS, Mail & Voice**
- ❖ **Web Based Chat**
- ❖ **Remote Access via Smartphone's & Tablets**
- ❖ **Recipe Management**
- ❖ **IP Camera Connectivity**
- ❖ **Downtime Tracking**
- ❖ **Expandability**
- ❖ **Extensive Data & Event Logging**

Offering
Command & Control

Domain
Manufacturing

Client
India Cements Limited

Business Challenge

The Client was using the SCADA system at the plant which was not sufficient enough for their needs. They preferred to implement a new solution with advanced features in all their 10 factories. Our solution proved to be the best for making data available from all the machineries in the factory into one centralized solution and monitor all the factories in real time.

Technology Solution

The Solution is an industrial control system at the core of many modern industries such as manufacturing, energy, water, power, transportation and many more. It deploys multiple technologies that allow organizations to monitor, gather, and process data as well as send commands to those points that are transmitting data.

Technology Used

SCADA, MySQL Database

Implementation challenges

- ➢ Integrating client's SCADA systems and other instruments to our solution
- ➢ Graphical designing, create dynamic, data-rich reports , IPcamera connectivity, etc
- ➢ Alerts notifications like voice and text

Overall Benefits

- ➢ Web- Based access to the data
- ➢ Cross Platform
- ➢ Modern security protocols to protect data
- ➢ Real- time control and monitoring

Sample Screenshot