SIGNODE SMART CONNECT

For online, remote monitoring of equipment

Advantages

Signode Smart Connect is designed for programmable logic controller (PLC) based equipment. It captures, analyzes and reports on all performance parameters controlled by the PLC. The system is hosted on a remote server, is secure and access for specified users is through the internet via a web browser.

- Real time access to performance data of equipment
- Real time monitoring of key process parameters, identifying bottlenecks
- Remote access allows Signode to monitor and maintain equipment
- Increased service levels
- Cost effective
- Option of remote upload and download of PLC program

SIGNODE®
Lead Integrator for the Industry

SIGNODE SMART CONNECT

For online, remote monitoring of equipment

Concept

Signode Smart Connect tracks equipment performance and enables remote troubleshooting. Such equipments are a part of the typical packaging lines that Signode installs and commissions at client sites. The overall performance measurement is based on certain critical operating parameters. Information regarding equipment performance is captured by the PLC which sends the information to Signode Smart Connect via an interface. This system then indicates the performance numerically or graphically. Reporting is also a part of this system which is based on criteria set by the user or pre determined.
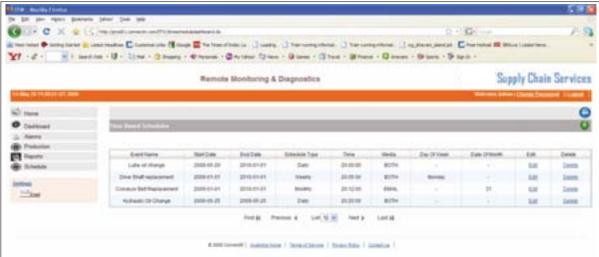

Reports

Signode Smart Connect's reporting feature presents the Key Performance Indicators in report formats on daily/weekly/monthly basis - based on criteria that can be pre-decided or set by the end user.

Key Performance Indicators Monitoring

- Machine cycle time
- Machine availability
- Downtime
- Utilization
- Overall Equipment
- Throughput

- Rejection
- Maintenance performance
- Product performance
- Meantime between failures (MTBF)
- Maintenance performance Effectiveness (OEE)
- Bottleneck identification
- Production and shift performance