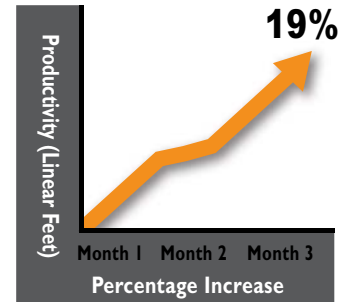# Actionable insight
begins with truthful data.
Shoplogix delivers both. In days, not years.

Shoplogix is the proven world leader in the **rapid time to value** delivery of real-time performance management solutions that increase manufacturing profitability. The Shoplogix Plantnode Performance Suite provides **sustainable results** through role-based intelligence, linking operational effectiveness and strategic decision-making. Plantnode connects to any machine or line, automating the collection of plant floor data, replacing the need for unreliable manually recorded production data. This accurate, timely and unbiased **machine truth**™ yields immediate actionable insights with typical ROI payback in just 3 to 6 months. Shoplogix solutions form the foundation for continuous improvement by providing manufacturers with the tools to remove operational inefficiencies, driving growth and profitability.
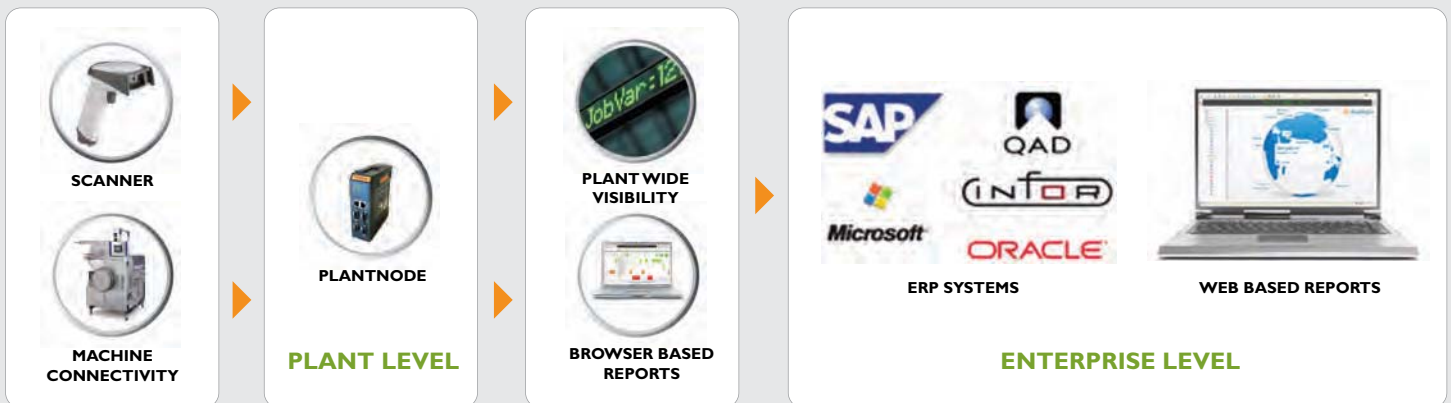
RAPID TIME TO VALUE

3-6 **MONTHS** **payback**

SUSTAINABLE IMPROVEMENTS

19%

Productivity (Linear Feet)

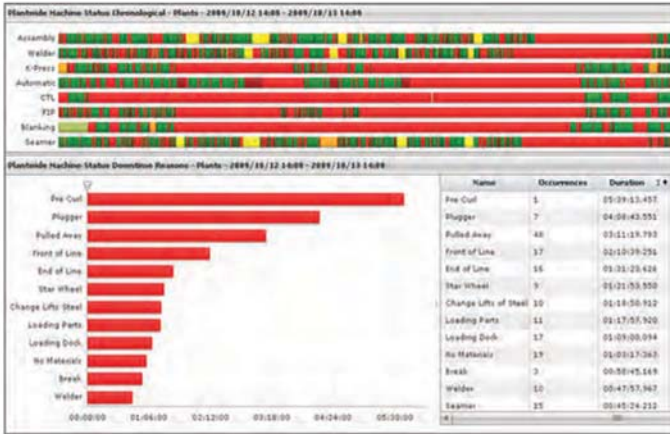Month 1   Month 2   Month 3

Percentage Increase

The Plantnode Solution

The patented Plantnode solution combines intelligent software and integrated hardware which has a unique ability to connect directly to any PLC or non-PLC based machine. Immediate feedback to operators on the floor through actionable messaging ensures that continuous improvement programs are sustained over time and have maximum impact on margins and efficiency.

SCANNER

MACHINE CONNECTIVITY

PLANTNODE

PLANT LEVEL

PLANT WIDE VISIBILITY

BROWSER BASED REPORTS

JobVar:12

SAP
Microsoft
QAD
infor
ORACLE

ERP SYSTEMS
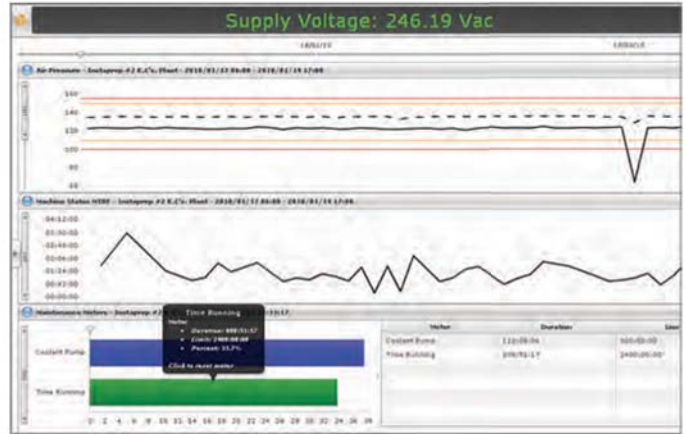
WEB BASED REPORTS

ENTERPRISE LEVEL

Data Analysis Reports

Line Analysis: Top Downtimes

Line analysis allows for identification of bottlenecks within a line or within the job flow of the facility.

Alarms, Preventative Maintenance Meter

Plantnode can track any variable that changes over time, setting limits for an upper and lower condition. If a condition is exceeded, Plantnode can send a series of escalating alarms to the display board or alerts to key people.

Labour Analysis

Operators scan into the machine they are assigned allowing management to measure and understand expected versus actual labour deployment on a job by job basis.

Enterprise-wide Dashboards

Operational goals and performance metrics are displayed using easy to read gauges and graphs. Information can be rolled up by department, plant etc, creating a custom dashboard at the click of a button.

Data Analysis Reports

Machine Status and Downtime

Plantnode captures every minute, every day, 24 / 7. Data can be aggregated in charts comparing setup time to standards, run-speeds, and a detailed breakdown of stoppages.

Job Performance

ERP job standards are loaded into Plantnode which can be measured against actual job specific profitability in real-time.

OEE Analysis and Trend

Plantnode Enterprise helps manufacturers deploy a consistent measurement of OEE across the organization for trending and continuous improvement purposes.

Scrap and Rework

Automated reject signals combined with manual input can be aggregated to illustrate a breakdown of the various types of scrap.

Plantnode Enterprise

For manufacturers with **multiple plants** and single-plant manufacturers who have the need to **consolidate plant data**, providing visibility into all plants and lines of business in a standardized and scalable way.

Data Collection and Aggregation

Roll up or drill down data by machine type, individual plant, functional area, geographical region or corporate-wide. The Plantnode Enterprise tree structure makes it easy to view performance data in the way that makes most sense for your organization.

Employee Engagement

LED displays on the plant floor in plain view of the operator display the current operating mode and the variance between the target and actual performance. The visibility of this real-time stream has an immediate impact on operator performance, enabling operators to make immediate decisions that directly impact profitability on the job they're running.

ECL

shoplogix™ OUTPERFORM