PRODUCTION MONITORING SYSTEM

AUSPAC SOLUTIONS

Reduce Setup Times
ooo
Improve Customer Service
ooo
Improve Worker Morale
ooo
Deliver Real-Time Information
ooo
Increase Production Capacity
ooo
Improve Production Efficiency
ooo
Targeted and Performance Based
ooo
Visual Impact

Think Software
Think Auspac

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PLAN, DO, CHECK and ACTION

With the increasing needs of accurate and up-to-the-minute production shop floor activities, using a manual system to keep track of production progress is no longer the preferred solution. Production Monitoring System (PMS) is a computer based system that takes over the manual process and provides up-to-the-minute production information. The management can monitor real-time key performance index and plan operation strategically to meet customer needs.

PMS is a low cost, efficient and effective management tool (Plan, Do, Check and Action) and used widely in production lines, warehouses and offices. It has been proven to increase productivity, save resources, increase workers' moral and ensure production target is met on time. Integrated with customizable software, PMS offers many features that increases the management ability on controlling shop floor activities. It conveys the production objective of the company in a clear and straight forward manner. It constantly monitoring the performance of all production lines in real time. It lets the workers get the big picture, remain focus and concentrate on completing the task on hand fast and accurately.

PMS reminds all workers constantly of Remain Focus, Target Oriented and Performance Based. As a result, you're better equipped to control production costs, streamline progress monitoring process, analyze worker performance patterns and benchmark the standard. When a standard is clearly specified, workers tend to perform with high efficiency consistently.

Visual Impact

- It is large, clear and can be viewed from long distance and wide angle.
- It is a simple, direct, constant, continuous and powerful communication link between all workers and the top management.
- It conveys the production objective by the number of required and completed units at each work center.
- It lets the workers get the big picture, remain focus and concentrate on completing the task on hand fast and accurately.
- It conveys the message that all workers must have a Shared and Direct Responsibility toward achieving company's production goal.
- Now you can truly connect the shop floor and deliver real-time information that informs, alerts and motivates your employees.

Worker Morale

- It creates a sense of fairness and openness. It shows clearly that the production burden is shared fairly and equally among all production lines.
- Workers will have a sense of achievement, this will in turn reduce workers turnover rate.
- It put the right amount of pressure on all workers and the management team because the target is presented in a large, clear and open manner. Nothing can be hided and all resources must be utilized optimally to achieve the target in a timely manner.
- It creates a sense of belonging and cohesiveness. It shows clearly that all works performed by the workers are Counted Meaningfully and Positively toward achieving the company's ultimate production goal.

Management Efficiency

Solutions with a Vision

- It receives up to the minute product counts, equipment availability and more.
- It increases the management ability of supervisors, encourages them to be action-oriented and solve problems on the spot.
- It provides a constant guidance to all workers and floor leaders and leads them to cooperate fully to utilize the production line optimally.

- It reminds all workers constantly to Remain Focus, Target Oriented and Performance Based.
- Remote monitoring of all production lines from management office (even from remote location).
- Increase the flexibility of production scheduling, such as: shift management and over-time management.
- Provide valuable data for in-depth statistical analysis.

- Better production capability forecast and calculating per unit production cost.
- Identify workers' productivity pattern such as shift by shift comparisons of productivity.
- Pin point the source of production problems.
- It displays all of your jobs' key indicators in one central computer screen.
- Report on productivity by hour, day, week and month.

Models Available	No of Rows	No of Digits	Digit Height (Inches)	Measurement L x H x W (mm x mm x mm)
RS2-5X2	2	5	2.3	496 x 310 x 49
RS2-5X3	3	5	2.3	496 x 426 x 49
RS2-5X4	4	5	2.3	496 x 542 x 49
RS4-5X2	2	5	4	823 x 398 x 49
RS4-5X3	3	5	4	823 x 558 x 49
RS4-5X4	4	5	4	823 x 718 x 49

Software Features

Windows/SQL Database
Multi Users with Security
Multi Language
Linking with Auspac ERP
Configurable Counter Display
Report Writer
Color Status Displays
Hours remaining, downtime, setup indications
User defined labels, indicators, product code, etc
Reports on total outputs, downtime, scrap counts, machine efficiency, etc
Reports on productivity by hour, day, week, etc

Hardware Specification

One Year Warranty
Technical Support
Microprocessor Based
6 I/O Points Ready
Built-in RS-485/RS-232 Interface
PC-Link Ready
Standby Non-Volatile Memory
Single or Double Sided Displays
Multiple Display Line Capability
Digits Super Bright LED
Adjustable Brightness
Fully Scalable/Programmable
Easily Install
Energy Saving
Real-Time-Clock (RTC)
Auto ON/OFF Function
Can Be Built to Specification
Single Color (Red)
Bi-Color (Red & Green)

Other Applications

Logistics: How long does it take to load/unload truck at the dock?
Transportation: Message displays for mass transit facilities.
Cinemas: Ideal to display show times, prices and specials.
Schools: Provide students and faculty real-time information on school activities and schedules.
Banks: Provide customers with rates, loans that are offered and hours of operation.
Government: Getting real-time information to the public, warnings and alerts, etc.