Shop Floor Next

Deloitte.

Mobile-enabled application for managing critical shop floor activities, including production, quality, maintenance, inventory, and labor

Overview

Shop Floor Next helps streamline the activities of pharma production and maintenance planners. It combines the power of Web-based solutions with handheld devices and Internet of Things to provide production control, manpower prediction, plus planning implementation and scheduling strategies. Embedded real-time predictive maintenance and AI-powered machine health monitoring capabilities ensure production levels are maintained by staying ahead of equipment breakdowns.

Features

Control tower view for real-time visibility into shop floor production and in-transit stock tracking

Clock-in/out, automatic time recording, downtime tracking, labor management, machine deployment

Real-time floor view, inventory reports, and worker efficiencies with integrated dashboard

Intuitive easy-to-learn screens

Cost control through predictive analysis enables planned expenditure for spares and service

Smooth and integrated

Root cause analysis of excess or insufficient inventory aided by machine learning algorithms

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Preserve Active Pharma Ingredients (API) requirements while optimizing inventory carrying costs

Increase user productivity with exceptional triaging capabilities, and reduce labor and manufacturing costs

Achieve 99%+ customer service level targets while maintaining compliant medicines

Improve warehouse inventory level predictions

Eliminate redundant outside storage locations to streamline operations

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Industries

Life Sciences

Functions

Manufacturing

Processes

Manufacture to deliver
Quality management

Innovations leveraged

Action triggers providing real-time alerts
Beacons

Sensors
Predictive analytics