

SMITH Smart Manufacturing

Lowers Operational Cost . Increases Profitability



Improve OEE



Increase Accountability



Optimise Real Time Information



Reduce Production Waste

SMITH Smart Manufacturing Dashboard



SMITH Platform Agnostic



Production Notification



Production Report



Real Time Monitoring

Smart Manufacturing

Automated, Layered, Integrated & Intelligent Shop Floor System



Track Your Production | Visualise Production Performance | Live WIP Tracking





Key features of SMITH

SMITH is designed to pull data from ERP, inventory management system, asset maintenance system (SAM) & Industrial IoT devices or manually get user inputs & convert it into meaningful & actionable sources of information.

1 Proactive Production Monitoring

Improve productivity, reduce downtime, optimise inventory usage to drive plant OEE upwards

2 Integrated Asset Maintenance

SAM gives SMITH real time status updates of production assets to avoid down stream breakdowns

3 Production Scheduler Dashboard

Maximise shop floor visibility to minimise unexpected delays due to human error or equipment failures

4 WIP Tracking

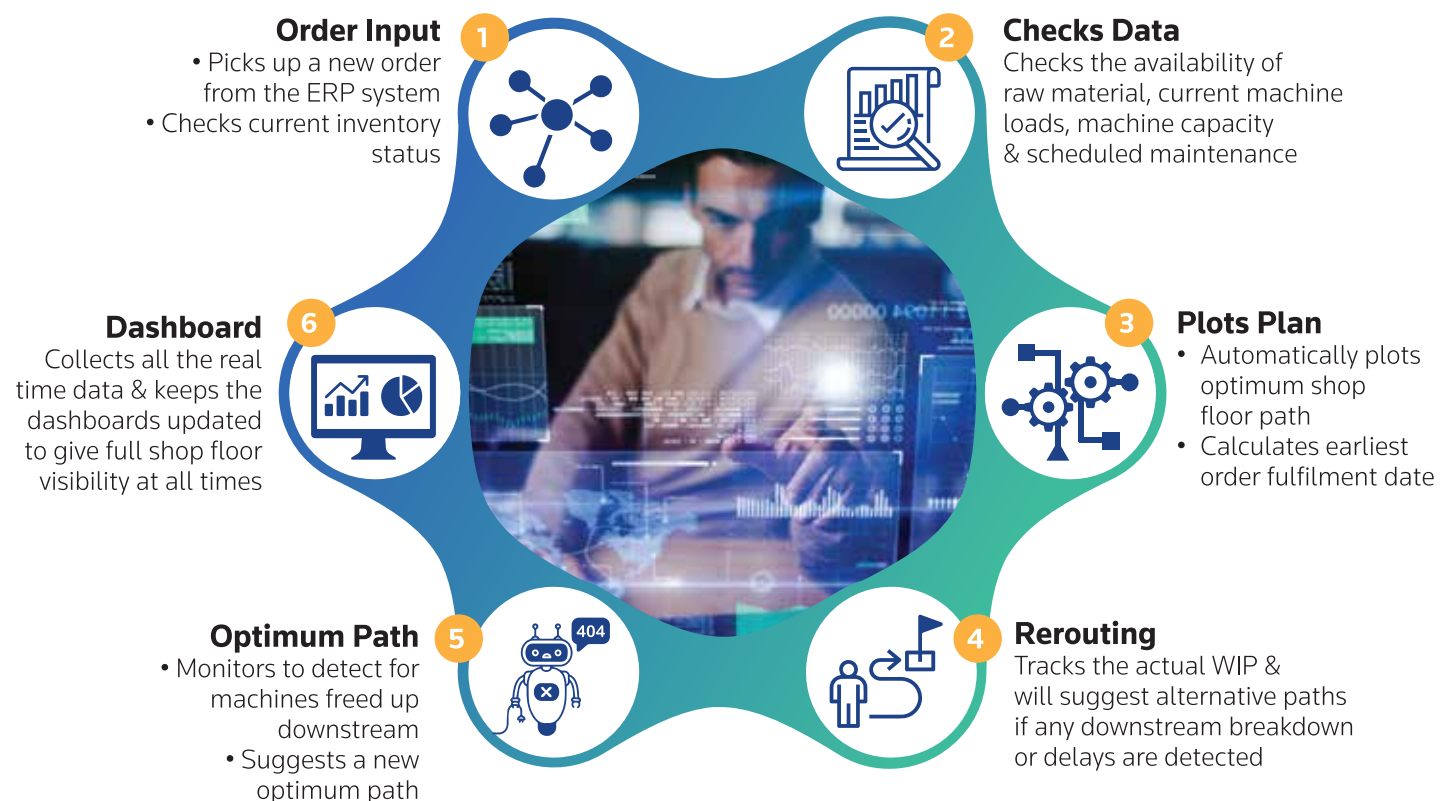
Increase customer satisfaction by having all order progress details at your fingertips

SMITH SMART MANUFACTURING is an integrated solution combining production planning, scheduling, maintenance and production capacity. The app integrates inputs from sales order, inventory, raw materials availability, production capacity and machine status to optimally create a production plan to meet demand in a fast and simplified manner. This planning and tracking app provides clear visibility of all factory activity and creates a unique factory time study for each job as it travels the floor. Bottleneck activity is captured without operator involvement to help management eliminate bottleneck operations in production. You will benefit from the easy to use yet powerful app to model, plan, track and manage conflict with:

Total Control of Your Shop Floor



SMITH's Operational Framework



FULL SHOP FLOOR VISIBILITY

Integrate sales orders, raw material availability, production capacity & status to streamline production & track orders from start to end



ELIMINATE BOTTLENECKS

SMITH works with SAM to track downstream breakdown reports & delay and auto reroute shop floor activity in real time to meet your customer demands.



SHOP FLOOR COCKPIT

Empowers managers with an intuitive Gantt Chart to monitor actual vs planned orders in real time & choose alternative routes based on time or cost critical orders requirements



EMPOWER DECISION MAKING

Make high level decisions with OEE, machine performance & availability insights, OTIF & Yield reports. Streamline operations and reduce cycle times to drive business ROI