

WHERE ARE MY CUSTOMERS
ORDERS CURRENTLY?

HOW DO I PRODUCE MORE AT A
LOWER COST?

HOW DO I SPEED UP MY SHOP
FLOOR PRODUCTION?

SMITH is an automated
shop floor system with
WIP tracking that is
dedicated to give you
more on time & in full
order deliveries by
optimising machine
& material use.

GET IN TOUCH!

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SMITH

SMART MANUFACTURING



1. Order Input

- Picks up a new order from the ERP system
- Checks current inventory status



3. Plots Plan

- Automatically plots optimum shop floor path
- Calculates earliest order fulfilment date



2. Checks Data

Checks the availability of raw material, current machine loads, machine capacity & scheduled maintenance



4. Rerouting

Tracks the actual WIP & will suggest alternative paths if any downstream breakdown or delays are detected



5. Optimum Path

- Monitors to detect for machines freed up downstream
- Suggests a new optimum path



6. Dashboard

Collects all the real time data & keeps the dashboards updated to give full shop floor visibility at all times



FULL SHOPFLOOR VISIBILITY

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

ELIMINATE BOTTLENECKS

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

REDUCE PRODUCTION CYCLE TIMES

SHOPFLOOR 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.