

MES Drives Operational Excellence

Top-tier manufacturing execution systems (MES) support key operational objectives.

CONNECT

Connect to operations with a platform designed to support the speed, volume, and complexity of manufacturing transactions.

AUTOMATE

Automate production transactions and manual tasks to ensure greater accuracy and free up workers' time for higher-value activities.

TRACK

Track materials effectively from receipt to shipment for a real-time, granular view of the business.

ANALYZE

Analyze data collected at each manufacturing moment in the context of your enterprise goals and metrics.

Five ways an MES can drive efficiency and grow your bottom line

1

Reduce costs by automating tasks, preventing data entry errors, ensuring accurate inventory management, and reducing overall production time.

2

Increase asset utilization by optimizing production schedules and minimizing downtime, ensuring resources don't sit idle.

3

Enhance manufacturing quality and control through orchestrating and error-proofing the manufacturing processes from raw materials to finished goods.

4

Synchronize processes by monitoring, aligning, and adjusting the cycle time for each step in the process to minimize WIP and accelerate production.

5

Increase visibility through up-to-the-minute reporting and dashboards of performance metrics so managers can spot problems early and keep operations running smoothly.

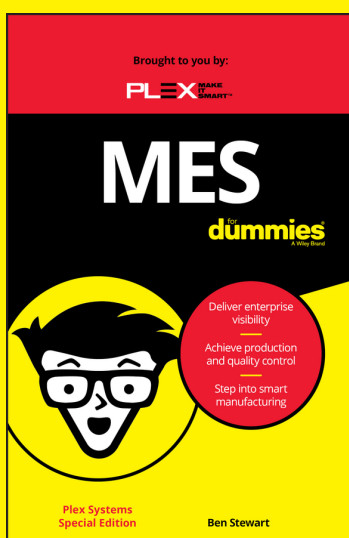
CASE STUDY

Hausbeck Pickles & Peppers



Michigan-based Hausbeck Pickle Company provides peppers and pickles to restaurants like Subway, Papa John's, and KFC. When manual processes led to inventory management problems and reporting inconsistencies, Hausbeck implemented Plex Systems.

Plex helped Hausbeck increase inventory accuracy to 99.6 percent, improved quality metrics like consistency in pickle/brine ratios, and strengthened strategic business partnerships through better compliance with customer scorecards.



Ready to keep learning?
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book, *MES For Dummies*.