

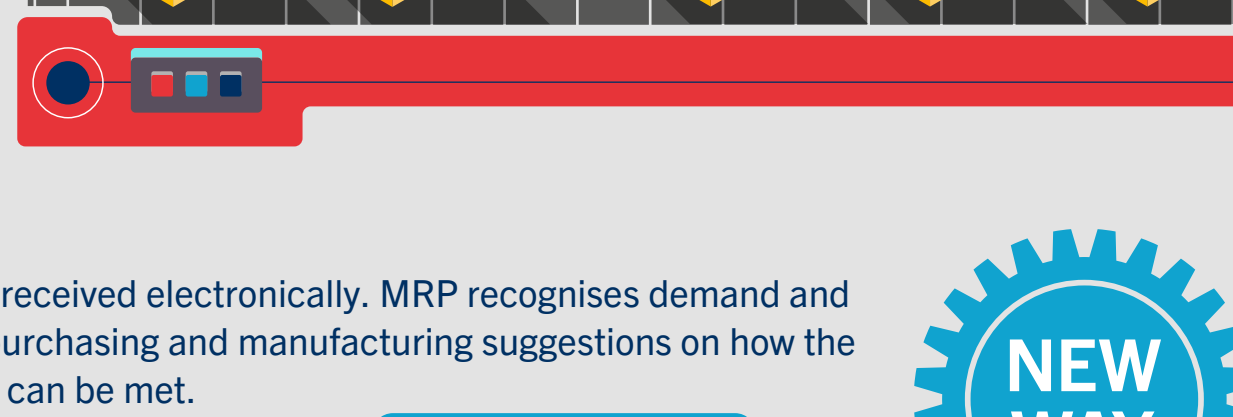
The ultimate assembly line

The ultimate assembly line is a living, breathing thing with links along the way - find out how this can work for your business when powered by a modern ERP/MRP system:

Assembly lines are often seen as a set of repetitive processes that are basically separate. However, linking them together can make the process smoother

OLD WAY

Order comes in, recorded manually on system



Order is received electronically. MRP recognises demand and makes purchasing and manufacturing suggestions on how the demand can be met.

NEW WAY



OLD WAY

Job put into assembly line, first steps taken



Graphical planning tools efficiently smooth your planning to fit around your resources and capacity, creating Work to Lists

NEW WAY



OLD WAY

Second steps taken as stages on assembly line continue



Shop floor touchscreen PCs work in conjunction with a Work to List, recording time and material bookings. MRP maintains material stock levels and adjusts requirement dates to ensure delivery date is met.

NEW WAY



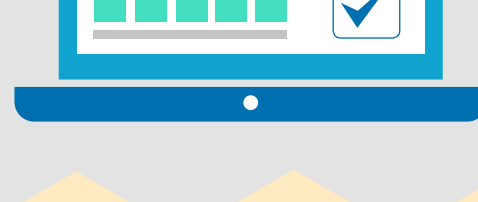
OLD WAY

Quality control



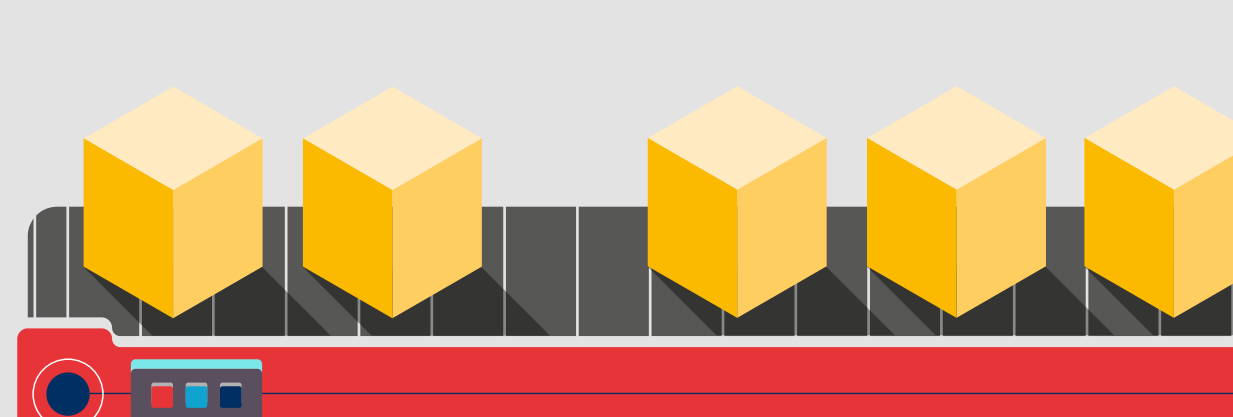
QA will have happened throughout the process, not only at the end. Vendor performance can be viewed, giving you up to date information on the delivery speed and quality of components.

NEW WAY



OLD WAY

Dispatch via third party



Dispatch from stores or directly from Work In Progress via handheld devices. Vehicle Load Planning selects and sorts your handpicks into appropriate carriers or containers, enabling the tracking of vehicles/deliveries right up to customer's signature. Photographs can be taken and uploaded to the ERP system to show any damage caused in transit.

NEW WAY



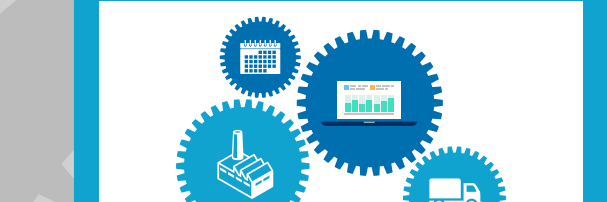
OLD WAY

Report sent to managers at appropriate intervals



Information on the entire process available for managers to examine in an easily-digestible graphical format throughout the process, containing all data on inventory and resources allocated to the job.

NEW WAY



Takeaways



A correctly integrated system enables managers to check the status of everything at any stage of the assembly line



Data can be pulled on all parts of the manufacturing process - enabling managers to easily see where the system can be improved



Streamlining your assembly process can boost your company's productivity

DISCOVER MORE ABOUT HOW STREAMLINING YOUR PROCESSES CAN BOOST PRODUCTIVITY IN YOUR BUSINESS BY DOWNLOADING OUR FREE EGUIDE:

BESPOKE MANUFACTURING SOFTWARE VS ERP: A BUSINESS CASE ASSESSMENT

DOWNLOAD NOW!

