

AutoScheduler Make-n-Ship (MnS)

WAREHOUSE OPTIMIZATION PLATFORM

It's quite common that the movement of products directly from production to various deployment destinations is challenged due to the complex and manual confluence of production, warehousing, and transportation.

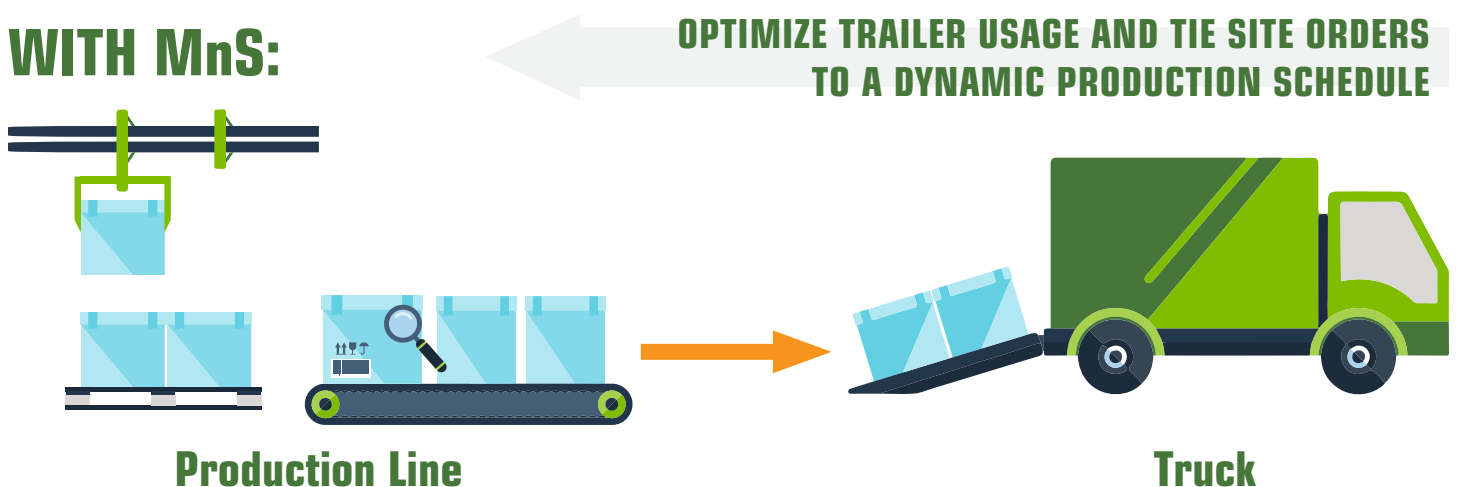
Challenges

- » There is a mismatch between pre-built stock transfer orders (STOs) and what gets produced.
- » Warehouse Management Systems can't efficiently handle line-to-truck.
- » Schedule compliance by the production plant isn't acceptable.
- » Without the buffer of the warehouse storage, line-to-truck struggles to have a ready supply of trailers that match production.

WITHOUT MnS:



WITH MnS:



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Significant Benefits of AutoScheduler MnS

With AutoScheduler Make-n-Ship, moving production runs directly to the truck eliminates touches and reduces the need for storage space in the manufacturing site.

- » MnS focuses on creating transportation requirements days in advance so “best-cost carriers” can be engaged.
- » As production changes, MnS reschedules transportation where possible to match production schedules.
- » MnS creates and transmits a recommended transportation plan.
- » On the hour, the need and timing of trailers and inventory are updated.
- » Using the latest data, including trailer availability, it creates warnings for such things as a trailer shortage in two days.
- » A real-time “Deployment Module” is updated to reflect the latest decisions on where to shift/store inventory.

Expected Metrics

- Free up **10%+** space capacity
- Reduce production planning load by **33%**
- Increase floor productivity by **8%**
- Increase container fill by **2%**
- Service level increase by **4%**



We understand the need for urgency! Let's get started to smooth operations in your production warehouse. Schedule your free initial assessment today.



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