

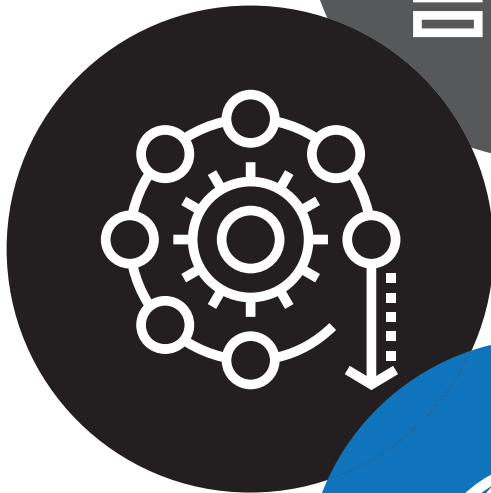
VORTEX™

It's about time!

Designed for the **high-mix factory** with a lot of **workflow variety**



Video and Details



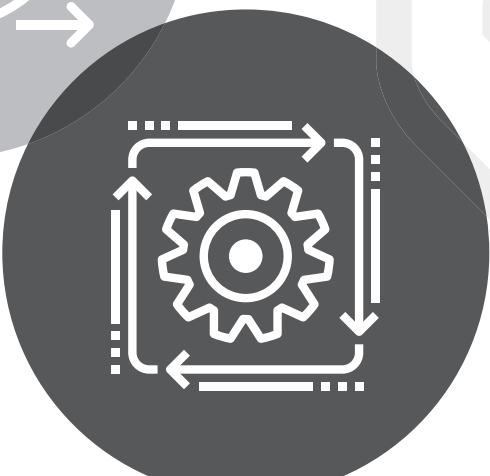
Creates a **Demand-Pull “Kanban” system** within the factory

Works cooperatively with all ERP systems



Results in dramatic reductions in **factory lead times, costs, and inventories**

Built-in automation support for the lights-out factory



EQUATION 
www.equation1.com

Demand-Pull, Real-Time Production Dispatching

- Popularized by Toyota in the form of a Kanban, but not implemented for the high-mix factory in most Shop Floor Systems, demand-pull work authorization is essential to truly Lean manufacturing.
- Vortex™ facilitates inventory and cycle-time reduction by analyzing upstream work orders and pulling them based on priority and available capacity.
- Pull-tags authorize Work Order Starts within a Work Center.
- Vortex's™ patented queuing algorithm drives queued inventory toward zero, with just-in-time arrival of needed work.

