

### Deploying Kanban & Shop Floor Supermarkets

#### Maximize Time & Improve Efficiency

The term *Kanban* is of Japanese origin, where *Kan* is 'card' and *Ban* is 'signal', and represents some kind of signal system that indicates a replenishment of Inventory or Work in Process is needed. Kanban systems harness the power of visual management to help teams maximize time and efficiency.

The phrase *Shop Floor Supermarket* refers to the storing of right-sized amounts of inventory at or near the point of use, in the same manner a grocery store keeps a smaller amount of milk in the cooler and replenishes this from a larger cold storage area.

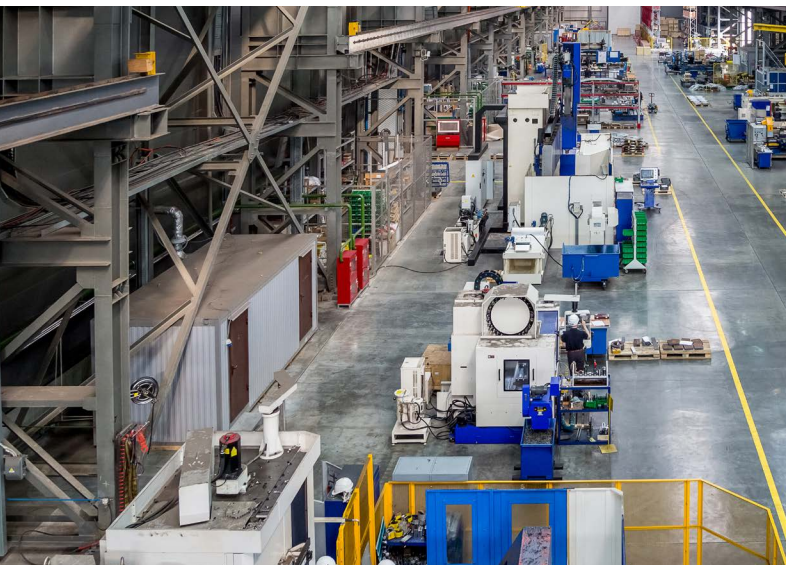
Both concepts create efficiency and reduce leadtime, as well as promote visibility, transparency, and accountability across teams. Putting these systems in place enables teams to switch from a "push" to a "pull" system in which the customer acts as the primary trigger for product movement and activity.



#### Digital Kanban & Supermarkets

While the physical setup of these systems and the flow of material is critical, it is also important to align your ERP with the systems in place so you are not duplicating efforts or creating discord between your digital activity and what is happening on the shop floor.

Common ERP features such as inventory auto-issue or backflush can be aligned with your shopfloor systems to create digital Kanban and Supermarkets. Synergy's Center of Excellence can provide you with training and guidance to ensure that you have optimized your physical setup along with your ERP setup and functionality so that you can get the most out of these powerful and efficiency systems.



To contact us about  
**Kanban & Shop Floor Supermarkets**  
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