



## **Scheduling Excellence and Project Management**

A Specialty Tool company had over 175 turned part numbers sourced with several suppliers. Inventory and build costs were increasing and the customer was considering moving these products overseas.

MPC analyzed these requirements and proposed a Family KANBAN system.

The main advantages of this system for our customer were:

1. Significant reduction in the overall costs.
2. Inventory could be "turned" more than 5 times
3. Simplified scheduling and build.

MPC was awarded a contract for 140 items, with the stipulation that after six months, the contract could be cancelled if ALL of the criteria were not met, and production would be transferred to an Asian source.

The results of the six month review of the newly integrated KANBAN system were:

- Inventory "turns" went to 15
- Component costs were reduced by over \$400,000
- Carrying costs of inventory were cut 4 times!
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Additionally, the original plan to move the supply overseas was cancelled.