



Challenge: A leading OEM of cash automation financial equipment serving financial institutions and retail banking needed to reduce its direct material expenses and on-hand inventory.

Solution: Utilizing the Helical Program, Helgesen enabled the customer to reduce direct material costs by 27% while increasing inventory turns in excess of 125 per year utilizing the following techniques:

- ▶ **4x increase in manufacturing throughput by incorporating R4 production streets.**
- ▶ **Optimized overhead through visual management of inventory.**
- ▶ **88% reduction in work-in-process by applying unitized production methods.**
- ▶ **50% reduction in workcenter set-up by employing tab / slot and dovetail manufacturing techniques.**