



LEAN MANUFACTURING

- **Client:** A manufacturer of checks
- **Business Area:** Multiple manufacturing plants
- **Opportunity:** Streamline the manufacturing process to increase plant capacity in anticipation of a merger
- **Approach:** Deployed workplace organization (5S) and Lean cells to improve machine uptime, reduce the space footprint, and remove non-value-added motion
- **Results:**
 - Deployed "5S" workplace organization across 9 plants; created one Lean "pilot cell" and expanded to other plants
 - \$1.7 million of plant capacity improvement (cost avoidance)
 - 30% reduction in manufacturing space usage with Lean cells
 - Post-acquisition, closed 2 plants to harvest capacity gains