**PROJECT SCOPE**

- Validate automated EOL operations
- Determine the minimum operational shuttle speed
- Obtain shuttle & robot utilization and the ULF output per hour for each line by varying line speeds
- Study the surge/accumulation on the case-carrying conveyors

**SOLUTION HIGHLIGHTS**

- Dynamic simulation model with Excel interface to test what-if scenarios
- Current state: Robot utilization, shuttle utilization, minimum shuttle speed, ULF output per hour
- What-if scenarios: Surge/Accumulation of cases on conveyor during breakdown of the ULF