

Supply chain optimization

For a major baking company in Japan



By MSI, our premier Japanese partner and reseller



Global supply chain optimization

- Both production and logistics optimization
- 10 factories, each with several production lines
- Large number of stores and distribution centers

A challenging context for LocalSolver

- 20,000,000 variables including 3 million binaries
- Rich model involving setup costs, delivery times, packaging, etc.
- Vain attempts to solve the problem with MIP solvers
- LocalSolver finds high-quality solutions in 5 minutes

