Supply Chain Optimization Research Laboratory

Topics:

- Developing MINLP models for supply chain optimization.
- Improving production lines with simulation models.
- Increasing efficiency of inventory management using computer applications.
- System-level analysis of effects caused by demands, stocks and processes.
- Performance investigation of production systems.
- Developing forecast softwares for consumer demand prediction.
- Analysis of supply chains with network theory.
- Application of robust optimization methods in logistics.

Illustrations