MilkRunOpt®

MikRunOpt optimizes all of your inbound logistics operation by integrating your suppliers, raw material warehouse, inventory profiles, logistics infrastructure and production plans to maximize your capacity utilization while minimazing inbound logistics costs.

Product Functionality

Determines your raw material collection routes optimally

Supports different objectives: minimum number of vehicles, minimum distance, shortest total time minimum emission or balanced

Routes heterogeneous vehicles (vehicles with different Specifications and capacities)

Makes vehicle loading order and plans, pallet / container plans

Provides loading and delivery time windows

Uses real-time and dynamic traffic data

Advantages

Creates your raw material supply plans optimally Provides an average of 20% savings in your incoming logistics and raw material stock costs

It reflects your specific processes with its flexible structure Allows setup and use in a short time





By using multiple optimization criteria, such as:

- Maximize profits
- Minimize cost
- Smooth work force
- Minimize carbon foot print
- Improve inventory flow time

You need a solution to manage your inbound logistics operations



Optimize Your Inbound Logistics Costs

Manage your milkrun operations by:

- Optimal collection of raw materials from your supplier network
- Minimize the number of vehicles used in the operations
- Manage your raw material inventory effectively
- Minimize starvation of production systems

Increased Capacity Utilization

Via optimal MilkRun operations, we provide:

- Reduced logistics costs
- Reduced inventory holding costs
- Reduced raw material warehouse footprint

Optimize your inbound logistics by:

- Coordinating raw material supply with production plans
- Managing raw material inventory considering demand fluctuations
- Managing your pallets and containers
- By reducing vehicle movements in your facility



Customization

Every organization has its own needs, we deliver customized solutions.

- We have tested MilkRunOpt in several industries with diverse restrictions & requirements
- We developed MilkRunOpt and it is continuously updated with our research & innovation

