

# AMCS fuel planner suite

AMCS Fuel Planner Suite is a highly advanced order-to-cash system for secondary logistics of fuel and other liquids. It is developed specifically for the fuel industry, and allows for fully automatic and efficient planning, optimization and execution. The system enables major cost savings and CO2 emission reductions in your fuel distribution, as well as increased uptime through integrated IT systems.

## With AMCS Fuel Planner Suite, you get a competitive advantage via increased agility through digitization.

AMCS Fuel Planner Suite uses powerful planning algorithms which are tailored for transport planning within the secondary logistics in the fuel industry. The algorithms are designed to carry out incremental planning and exceptionally high quality batch planning, and are also ideal for real-time optimization during execution.

The route optimization can either be performed on parts of the fleet or on the entire fleet. The system is capable of handling rostering, auto-order generation, optimization, monitoring, dispatching, re-optimization & debrief, as well as accurate reporting.

#### **Features**

- Tank level forecasting: Determining required next delivery based on forecasting individual tank level
- Resource scheduling: Providing overview of resources and facilitating the management of these according to need and availability
- Operational planning: Performing incremental planning and inserting new orders, both automatically and via manual drag-and-drop
- Execution: Real-time monitoring of the operation via status messages and GPS, facilitating real-time re-optimization and data collection from trucks
- Follow-up: Supplying collected data for reporting, e.g. invoicing, self-billing and statistics
- What-if scenarios: Simulating consequences of using alternative terminals, different vehicle types, etc.

Learn how our solutions reduce costs, improve productivity, and advance Performance Sustainability

Book a call with our experts today for a personalized consultation

#### **Clients have reported:**

20%

reduction in CO2 emissions, mileage, and driving time

15%

reduction in number of vehicles

**75%** 

reduction in time spent on planning and administration

### Optimize with AMCS Fuel Planner Suite

Learn more about AMCS Fuel Planner Suite here.

