

Delivering Results with **A.MAZE Petroleum™** Fleet Management for Petroleum Distributors

Forecasting | Route Planning | Vehicle Tracking | Mobile Dispatch | Account Service



Geocom_{tms}

Complete Visibility and Better Control of Fleet Operations

Controlling costs is becoming more and more difficult everyday.

And controlling your drivers is even tougher. How you manage your fleet can make the difference between business success and failure.

That's why we designed A.MAZE Petroleum to help you take control of fleet operations.

A.MAZE Petroleum is the only end-to-end fleet management solution developed specifically for your industry. From demand forecasting and route planning to account management and service delivery, only A.MAZE Petroleum gives you complete visibility into fleet operations. And better visibility means better decision making, which leads to lower transportation costs, higher productivity, and happier customers.

Overcoming the Obstacles of Petroleum Fleet Operations

A.MAZE Petroleum was designed to accommodate the specialized needs of the fuels, lubricants, heating oil, and propane industries.

We help petroleum distributors address some of the industry's most significant operating challenges:

- Forecasting demand
- Reducing delivery costs
- Product sourcing
- Rising fuel costs and driver turnover
- Customer billing disputes
- Rising insurance costs
- Government regulations

No matter what you need to get done, GEOCOMtms helps you control local pickup and delivery.

Driving Business Success with Integrated Fleet Management

A.MAZE Petroleum is the first end-to-end solution that meets all of the fleet management requirements of your business. This suite of applications includes tools for forecasting, daily planning, dispatch, vehicle tracking, dynamic sourcing, driver communications, and account service. While designed as a fully integrated system, modules can be implemented separately, allowing you to prioritize adoption to match your most pressing business issues.



Scheduled Delivery Forecasting

Given our deep industry expertise, we understand that a large portion of a petroleum distributor's business comes from customers who are visited on a routine basis. Managing these deliveries can be difficult. Visiting frequently to deliver small quantities is inefficient. But allowing the customer to run out isn't providing good service. Making deliveries "just in time" is ideal. A.MAZE Petroleum gives you the capability to analyze historical data and identify optimal delivery frequency and product quantity for each individual customer.

Multi-Compartment Optimization

We realize that you manage a diverse fleet of transports and tank wagons with varying compartment configurations; and possibly some straight trucks for delivery of packaged products. Identifying the right vehicle to serve each customer and loading that vehicle appropriately is critical to success. Unlike other routing solutions, A.MAZE Petroleum has a unique capability to optimize load assignments for multi-compartment vehicles, ensuring the best use of available capacity.

Sequencing & Routing

Improving efficiency depends on creating routing plans that your drivers will actually follow. Achieving this requires the ability to model complex vehicle characteristics, road networks, and other business constraints. A.MAZE Petroleum can analyze a virtually unlimited number of vehicle / sequence / timing / routing combinations to identify the best delivery territories and daily

route structure. The system can even process intraday changes, such as new orders, automatically and send updated instructions to your drivers.

Selecting Refill Points

If your vehicles need to be refilled throughout the day, making good sourcing decisions is critical. It's not enough to know when to stop; drivers must also know where to stop. But each terminal and bulk station carries a different mix of products, and prices vary, so the closest one isn't always the right one. A.MAZE Petroleum selects the best refill points based on driver proximity, which product types are available at each location, and the current price for each product required.

"We selected the A.MAZE fleet optimization solution from GEOCOMtms to help us schedule and route deliveries more effectively, so we can stay ahead of customer demand and have fewer rush orders to fill. And because A.MAZE Petroleum streamlines daily dispatch, we've been able to reduce operating costs, which ultimately benefits our customers as well."

The McPherson Companies

Fleet Tracking

As fuel costs rise, the ability to monitor fleet resources is becoming more and more essential. Given the high operating costs of petroleum distribution vehicles, you need to know if drivers are misusing company assets. A.MAZE Petroleum includes integrated tracking and monitoring, so managers always know exactly where each vehicle is, which stops have been completed, and how long a driver spent at each location.

Inventory in Transit

Completing as many deliveries as possible each day makes the best use of fleet capacity. A.MAZE Petroleum allows you to keep track of delivery quantities so you always know how much each vehicle is carrying. Then dispatchers can choose which driver receives new orders based on current inventory. They also know whether a driver can squeeze in an extra stop before quitting for the day.

Mobile Dispatch

Managing intraday communications can be difficult. Drivers call for directions, emergency orders come up, and customers want to know when their delivery will arrive. A.MAZE Petroleum ensures effective communication by helping your dispatchers stay connected with drivers, no matter what handheld devices they are using. Turn-by-turn directions are always available electronically, whenever a driver needs them. And if plans need to change during the day, updated stop assignments and directions can be pushed out automatically, without dispatcher intervention.

Account Service

A.MAZE Petroleum provides account management tools that enable distributors to deliver better service in the field. Service personnel can access account history and service contracts, complete detailed inspection reports, and document onsite maintenance activities. Your drivers can help reduce billing errors by recording actual delivery quantity at each stop and confirm delivery via electronic signature capture. A.MAZE can even generate invoices automatically by synchronizing with back office financial applications like DM2, Factor, and ADD Systems.

Leveraging the Power of A.MAZE Petroleum

A.MAZE Petroleum gives you visibility and control with an all-inclusive solution specifically designed to meet the needs of petroleum distributors. So whether your business is lubricants, fuels, heating oil, propane, or some combination - GEOCOMtms delivers the tools you need to operate more effectively.

- Less overtime
- Better asset utilization
- Fewer route miles driven
- Less delivery paperwork
- Shorter order fulfillment cycle time

Whether you want to increase the efficiency of your current operations, or you're ready to expand into new markets, A.MAZE Petroleum is designed to meet your needs.

Visit www.geocomtms.com today to learn more.

Experts at Improving Fleet Operations

GEOCOMtms is 100% focused on providing the software and services necessary to run every aspect of your local pickup and delivery operation more effectively. Since 1999 we've been helping fleet operators lower costs and improve profits. Every day, leading companies depend on our A.MAZE suite to route thousands of vehicles from hundreds of depots and distribution centers. Logistics executives choose A.MAZE because it's the one solution that gives them enterprise visibility and complete control over local P&D. And that translates into greater asset productivity, improved cash flow, and increased return on capital. Visit us at www.GEOCOMtms.com today to learn more.



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