

Zone Engineering Manager

From Data to Delivery: Harness AI-Driven Insights with ORTEC's Zone Engineering Manager

Efficient delivery starts with smart planning. ORTEC's Zone Engineering Manager (ZEM) lets you create, manage and improve your delivery areas with easy-to-use tools. ZEM allows you to organize where and when you deliver, so your operations run more smoothly, and your team gets more done with less effort.

ORTEC ZEM elevates your delivery operations with the power of AI and data-driven analytics.

 Higher Efficiency

 Time Savings

 Reduced Costs

 Continuous Improvement

Master Your Last-Mile Logistics

ORTEC's Zone Engineering Manager makes your logistics operations easier and more efficient. With AI-driven insights providing smart recommendations, you'll have the tools to plan the best delivery zones and days for Zone and Visit Day Optimization, create Standard Routes for deliveries, and test "What-if" Scenarios. Applied together in a unified approach, ZEM's features will enable your organization to increase efficiency, save time, cut costs, and continuously improve the way your supply chain works.

Enhanced Efficiency

- Optimize delivery zones and schedules to reduce labor costs and boost driver satisfaction.

Robust Optimisation

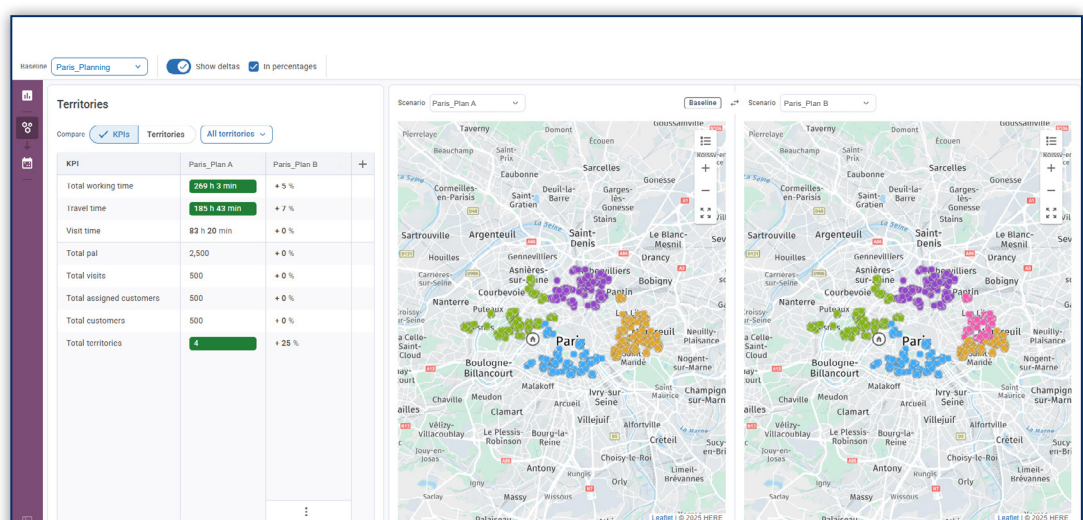
- Create balanced, reliable delivery zones and routes, with support for unexpected deviations.

Seasonal Alignment

- Build season-specific routes that adapt to fluctuating demand patterns.

ORTEC ZEM

Test and compare scenarios for delivery zones and days to optimize your delivery operations.



Supercharge Your Supply Chain with ORTEC's Zone Engineering Manager

Smarter planning starts here. ORTEC ZEM combines advanced AI-driven intelligence with powerful optimization tools to help you design efficient zones, set balanced workloads and keep drivers where they perform best. From clustering customers and preserving driver–customer relationships to handling complex constraints and running multiple optimization goals at once, every feature is built to boost efficiency, reduce costs, and enhance service. Scalable, easy to use and fully integrated with your daily routing, it's everything you need to plan smarter and deliver better — every time.

- **AI-Driven Insights:** Get smart recommendations based on delivery data. Mine past performance with AI to find ways to improve operations, driver workloads, and customer service.
- **Multi-Goal Optimization:** Achieve three different optimization targets in a single run. Maximize resources, minimize costs, and improve service levels all at once.
- **Territory Optimization:** Assign customers and drivers to the best delivery zones for efficient routes and reliable service. Balance zones for location, workload, and cost.
- **Customer Clustering:** Create efficient, clustered groups of customers to balance workloads across resources. Improve route efficiency while optimizing driver assignments and service coverage.
- **Driver-Customer Continuity:** Maintain strong customer-driver relationships by assigning the same drivers to the same customers in the next planning cycles. Enhance trust, consistency, and customer satisfaction.
- **Area Familiarity:** Keep drivers within the same geographic zones to leverage their local knowledge. Reduce travel time, improve delivery accuracy, and increase driver efficiency.
- **Visit Day Optimization:** Set customer delivery days automatically to keep schedules consistent and efficient. Quickly compare different plans to meet business needs.
- **Complex Constraint Handling:** Manage varying contracts, delivery frequencies, and visit schemes with ease. Accommodate diverse business rules without compromising efficiency.
- **Integration with Daily Routing:** Connect regular delivery routes with your daily planning. Automate routes, whether they are the same each day or vary based on demand.
- **Standard Routing:** Create routes that help drivers travel fewer kilometers, save fuel, and stay on schedule. Keep customers informed with clear and reliable delivery times.
- **What-If Scenario Support:** Test options easily, such as different fleet sizes or delivery time windows. See how changes would impact your costs and service before making decisions.
- **Comprehensive Reporting and Analytics:** Access reports to see how zones and drivers are performing. Use this insight to identify areas to improve and make better plans for the future.
- **Easy to Use Interface:** Learn quickly with our intuitive user desktop that makes the system easy to navigate and find the information you need to inform your operational decision-making.
- **Scalable for Growth:** Adapt easily as your business expands. Handle more customers, drivers, and delivery zones without sacrificing performance or accuracy.



Powered by next-generation optimizers, ORTEC ZEM delivers unmatched precision and performance — enabling you to balance workloads, adapt in real time and optimize every zone, schedule, and route for maximum efficiency and impact.

ORTEC B2B Portal: Accelerating Impact for Zone Engineering Managers

Part of ORTEC's B2B Delivery suite, the ORTEC Portal is a fully cloud-native platform designed to unify all components under one intuitive umbrella, streamlining workflows and centralizing essential tools. The ORTEC Portal helps users identify potential issues and empowers them to act: every ticket serves up clear context, relevant data, and actionable suggestions, significantly reducing resolution times and accelerating business impact.

- **Centralized Ticket View:** Gain full visibility of operational issues with a single, real-time alert dashboard fed directly from ORTEC DnA. Quickly identify and prioritise areas that need attention, speed up resolutions, and prevent small disruptions from turning into bigger problems.
- **Interactive Map View:** See what's happening where with live, map-based views of your operations. Pinpoint hotspots, deploy resources strategically, and coordinate responses with precision to minimize impact and maximize service performance.
- **Seamless App Integration:** Access your most important ORTEC tools — such as ZEM, Dispatch & Execution, Operational Planner, and Performance Analysis — through one intuitive interface. Move fluidly between applications without losing context, saving time and improving productivity.
- **Integrated Release Notes:** Stay ahead of the curve with in-portal updates on new features, performance improvements, and bug fixes. Easily understand what's changed, how it benefits you, and how to make the most of every enhancement.
- **Single Sign-On (SSO):** Log in once to securely access everything you need. SSO not only streamlines navigation but also reduces password fatigue and security risks, delivering both efficiency and protection for your team.
- **Robust Security & Data Protection:** Built with enterprise-grade safeguards, the ORTEC B2B Portal ensures your data is protected with advanced encryption, secure authentication, and resilient system architecture — giving you confidence in the platform's stability, reliability, and ability to keep your operations running without disruption.

Easier. Efficient. Elevated. ORTEC.

ORTEC helps businesses improve their delivery operations by providing tools to solve complex challenges. Our technology helps you plan better routes, save resources and keep your customers happy — even when last-mile deliveries are tricky. Our customers choose ORTEC to benefit from our experience and innovative tools that make logistics simpler, more efficient, and ready to grow with your business.



Streamline Your Deliveries — Start Optimising with ORTEC Zone Engineering Manager Today!

Ready to transform your delivery operations with ORTEC ZEM? Contact us today to schedule a demo and discover how we can help you optimize your zone engineering for enhanced efficiency and success.

☎ +31 88 678 32 65

✉ info@ortec.com

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