

# ZIEDER ROBOTICS FLEET MANAGEMENT SUITE



**FLEET MANAGER**

**FLEET DISPATCHER**

**FLEET INTELLIGENCE**

**SEMANTIC MODELER**

## PRODUCT OVERVIEW

Welcome to Zieder Robotics' Fleet Management Suite, a comprehensive solution designed to empower businesses with the tools they need to manage, optimize, and analyze their robot fleets efficiently. Explore our suite of products below to discover how you can streamline your operations and maximize the performance of your robot fleet.

## ABOUT US

At Zieder Robotics, which is a division of Zefere Navigation, we are passionate about helping businesses solve material movement challenges through cutting-edge automation solutions. With a focus on innovation, reliability, and customer satisfaction, we strive to equip businesses with advanced robotics technologies that enhance efficiency, productivity, and competitiveness.

## CONTACT US

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## FLEET MANAGER

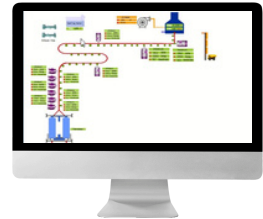
Zieder Fleet Manager is a centralized platform that provides real-time visibility and control over your entire robot fleet. From monitoring fleet performance to optimizing routes, it offers powerful features to streamline fleet management operations.

### KEY FEATURES

- Real-time Fleet Monitoring
- Route Optimization
- Task Scheduling and Assignment
- Performance Analytics and Reporting
- Integration with Third-Party Systems

### BENEFITS

- Improved Operational Efficiency
- Enhanced Fleet Visibility and Control
- Increased Productivity and Throughput
- Reduced Downtime and Maintenance Costs
- Scalable and Customizable Solution



## FLEET DISPATCHER

Zieder Fleet Dispatcher enables businesses to efficiently allocate tasks, manage workflows, and optimize resource utilization across their robot fleet. It enables dynamic task assignment and real-time tracking to maximize productivity.

### KEY FEATURES

- Dynamic Task Assignment
- Real-time Task Tracking
- Workload Balancing
- Priority-Based Task Management
- Integration with ERP and WMS Systems

### BENEFITS

- Optimal Task Allocation and Resource Utilization
- Improved Workforce Efficiency
- Reduced Response Times and Delays
- Enhanced Customer Satisfaction
- Seamless Integration with Existing Systems



## FLEET INTELLIGENCE

Zieder Fleet Intelligence leverages advanced analytics and machine learning algorithms to provide actionable insights into fleet performance and operational efficiency. From predictive maintenance to performance optimization, it helps businesses make data-driven decisions.

### KEY FEATURES

- Predictive Maintenance
- Performance Analytics and KPI Tracking
- Anomaly Detection and Root Cause Analysis
- Optimization Recommendations
- Integration with IoT Devices and Sensors

### BENEFITS

- Proactive Maintenance Planning
- Enhanced Equipment Reliability and Availability
- Reduced Downtime and Operational Costs
- Increased Asset Performance and Lifespan
- Data-driven Decision Making for Continuous Improvement



## SEMANTIC MODELER

Zieder Fleet Intelligence leverages advanced analytics and machine learning algorithms to provide actionable insights into fleet performance and operational efficiency. From predictive maintenance to performance optimization, it helps businesses make data-driven decisions.

### KEY FEATURES

- Semantic Model Creation and Editing
- Data Mapping and Translation
- Interoperability with Industry Standards
- Integration with Enterprise Systems
- Version Control and Change Management

### BENEFITS

- Simplified Integration with External Systems
- Standardized Data Exchange Formats
- Enhanced Interoperability and Compatibility
- Improved Data Quality and Consistency
- Streamlined Configuration and Management Processes

