

Novus Analytics & Fleet Management System (FMS)

Real-Time Monitoring, Predictive Insights, and Intelligent Control for Smarter, Safer Operations

Fleet Management System (FMS)



- Real-time tracking of AMR fleet across multiple plants and warehouses
- Automatic dispatching & task allocation based on priority and availability
- Dynamic routing to avoid congestion and optimize travel time
- Remote monitoring & control for operational managers
- Enables scalable multi-AMR operations without additional manpower
- VDA 5050 compliant: seamless integration with other AMR fleets and systems

Novus Analytics Web Based Suite



- Monitors the entire Novus family of self-driving vehicles including AMR, ABOPT, & AGV in real time
- Performance tracking: uptime, efficiency, and task completion metrics
- Predictive maintenance: alerts before issues occur, reducing downtime
- Workflow optimization: identifies bottlenecks and improves throughput
- Custom dashboards: key metrics at a glance for plant managers, logistics heads, and CXOs
- Data-driven insights: empowers strategic decisions across the enterprise
- Industry X.O (Compact Mention)
- Part of Novus' software-defined ecosystem connecting AMRs, ABOPT, and AGVs for autonomous, connected, and modular operations across factories and warehouses