

GOT AUTOMATED VEHICLES?

Complete system connectivity for AMRs, AGVs, and more!



The Logistics Integration Framework Technology (LIFT), developed by Flexware Innovation, is a flexible, configurable solution that allows AMRs to connect and communicate with existing shop floor and enterprise software systems. LIFT simplifies plant floor logistics by serving as the “technical plumbing” and allows information to flow seamlessly between all required systems.

LIFT is designed to extend the capabilities of your autonomous vehicle management system by seamlessly integrating with numerous ERP, WMS, and Automation/Control systems. It supports multiple communication standards, including REST, Modbus, TCP-IP, OPC, and more. In addition to autonomous vehicles, LIFT can also be used to coordinate activities across manual logistics operations (forklifts, pallet jacks, etc.). The result is a single, integrated logistics solution for your entire facility.

FEATURES

- Highly configurable, low-code/no-code solution
- Quickly set up multi-leg missions
- Coordinate both automated and manual missions
- Easily configure customized mission triggers and workflows
- Real-time, customizable HMIs and Dashboards
- Comprehensive data logging/reporting capabilities
- Connect to multiple vehicle systems simultaneously
- Built-In interfaces to multiple ERP, WMS, and control systems



SYSTEM AGNOSTIC

LIFT works with numerous external systems



LOW COST

Lower implementation cost due to out-of-box functionality



RAPID IMPLEMENTATION

Greatly reduced system implementation time



ENTERPRISE WIDE

Single, cohesive logistics solution for entire facility



FLEXIBLE

Highly configurable, data-driven solution



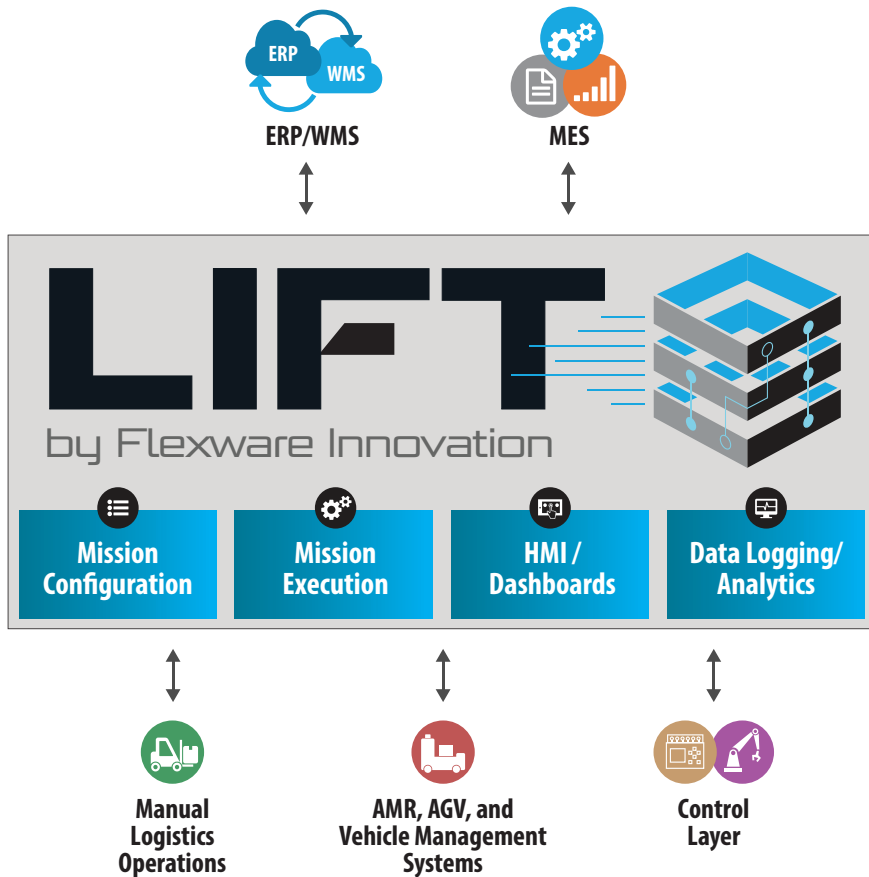
OWNERSHIP

Supports full customer ownership of the entire solution



VEHICLE MANAGEMENT SYSTEMS INTEGRATION

LIFT is designed to work with your existing Vehicle Management Systems, transferring information to and from WMS, ERP, MES, and any number of other business and control systems.



SYSTEM AGNOSTIC? WHY IT MATTERS.

LIFT is immensely flexible and works in most every environment, regardless of your business, manufacturing, or logistics systems, your automated vehicles, or the control systems found throughout your plant.

Automated vehicles integrated with...



Don't see your VMS listed below?

No worries! LIFT can communicate with nearly any system. Contact us to start the discussion.



Flexware Innovation is the go-to engineering firm for forward-thinking manufacturers that need to integrate their business and production systems. Since 1996, Flexware has provided best-in-class software development, automation engineering, manufacturing systems integration (MES, HMI/SCADA, & ERP), business intelligence solutions, Internet of Things (IoT) devices, and specialized product development.

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LEARN MORE ABOUT LIFT:

www.flexwareinnovation.com/LIFT



LIFT is developed on the **Ignition** platform by **Inductive Automation**. Ignition is used by half of today's Fortune 100 companies and provides the flexibility and a low cost of ownership that gives LIFT these same qualities.