



Egemin Automation Inc. - USA

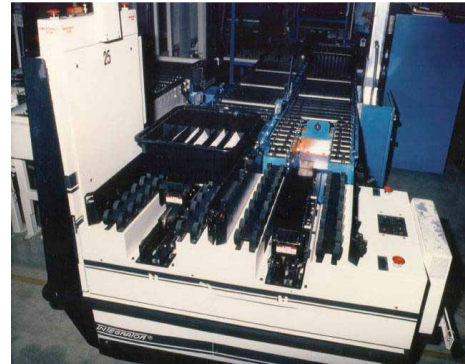
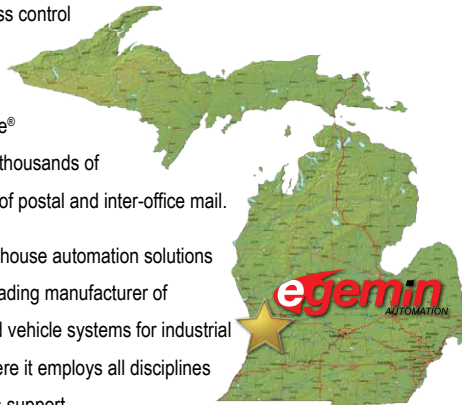
From Belgium to the United States

The Egemin name brings a strong history of success. With its humble start providing navel electricity repair work, the company provided a quality product and service that was second to none. This business model, which is still in place today, was the cornerstone to Egemin's growth and prosperity over the past six decades.

At the World Fair of 1958 in Belgium, Egemin entered the material handling industry by contracting with a German company for the delivery of forklift trucks. Since that time, Egemin has expanded into cargo handling operations, in-floor chain conveyors, roller conveyor, automated guided vehicle systems, AS/RS systems and warehouse management systems.

In 1976, Egemin started working on the development of an automatic driverless control system for use in several industrial and commercial applications. Out of this technology came the automated guided vehicle known as the Mailmobile®, which is utilized for delivering mail in large office buildings. The first Mailmobile® system was deployed at the Sears Tower in Chicago, Illinois. Since that time, thousands of Mailmobile® vehicles have been installed and have moved millions of pounds of postal and inter-office mail.

Egemin provides state-of-the-art automated guided vehicle systems and warehouse automation solutions within the manufacturing and distribution markets. Egemin has become the leading manufacturer of forklift, automatic trailer loading, tugger, unitload and hybrid automated guided vehicle systems for industrial settings. Holland, Michigan is Egemin's global center for AGV excellence, where it employs all disciplines including design, software development, manufacturing and life cycle services support.



Sampling of Egemin's US Customers

- » Honda
- » Subaru
- » Chrysler Corporation
- » Bridgestone
- » Caterpillar
- » Toyota Motor Manufacturing
- » Fruit of the Loom
- » Russell Athletic
- » United Airlines
- » Procter & Gamble
- » Motorola
- » Kellogg Company
- » General Mills
- » Sunny Delight
- » Minneapolis Star Tribune
- » Toronto Star
- » Plastipak Packaging
- » Compaq Computer
- » Wausau Paper
- » International Paper Corp.
- » ConAgra Foods
- » R.J. Reynolds Tobacco
- » Sara Lee
- » Dana Corporation
- » Toro
- » State Farm Insurance
- » C & H Sugar
- » MillerCoors
- » Owens-Illinois
- » Ford Motor Company



Egemin Guided Vehicle

An E'gv® is an autonomous robotic material handling vehicle that is designed to transport goods in industrial environments.

Egemin automated guided vehicles are designed and built using best-of-breed, off-the-shelf components resulting in obsolescence elimination, reduced lead times for spare parts, increased system life and a significantly lower total cost of ownership.

E'gv® systems are the ideal solution for:

- » Repetitive transports
- » Multi-shift and 24/7 operations
- » Deep-lane warehouse stacking
- » Drive-in and push-back warehouse racking
- » High-frequency throughput
- » Unionized manual lift truck labor
- » Transport to and from automated warehouses
- » WIP and production material transportation
- » Freezer environments
- » End-of-line to warehouse operations
- » Automatic trailer loading and unloading

E'gv® types:

- » Forklift vehicles
- » Unitload (conveyor deck) vehicles
- » Clamp vehicles
- » Tugger vehicles
- » Mailmobile® and Packmobile® vehicles
- » Hybrid vehicles
- » E'tl - Egemin Trailer Loading vehicles
- » Custom built vehicles



Egemin Warehouse Management System

Egemin's Warehouse Management System (E'wms®) delivers efficient and lean material distribution operation systems through unrivaled personnel, inventory and equipment management. Experience 99.9% inventory accuracy and up to 35% productivity improvement from your automation environment.

E'wms® core functionality and benefits:

- » Inbound processing
- » Outbound processing
- » Distributed order management
- » Inventory management
- » Work orders
- » Goods-to-Man / Man-to-Goods
- » Maximize labor and equipment efficiencies
- » Designed for fully automatic and manual warehousing
- » Modular software for efficient project configuration
- » Modules are integrated into one base package
- » Designed to integrate with all common ERP software
- » Fully compatible with multi-warehousing

E'wms® links your logistic environment, the equipment available in your warehouse, and all forms of automation as well as forklift truck fleets.

Life Cycle Services - Dedicated services to increase your systems life cycle

Life Cycle Services is responsible to be experts in enabling your system to perform at promised levels throughout the product's life in service. This includes basic technical support, training, documentation, field service, maintenance program development, remote monitoring and reporting and knowledge development.

Markets

- » Food and Beverage
- » Tobacco
- » CPG - Consumer Packaged Goods
- » Automotive
- » Warehousing and Distribution
- » Production and Manufacturing
- » Electronics
- » Newspaper and Printing
- » Mail Delivery
- » Plastics
- » Textile
- » Laboratory and Clean Room
- » Pharmaceutical
- » Aerospace

Egemin Solutions Offer A Wide Range of Benefits

- » Reduced operational costs and higher efficiency
- » Reduced manpower
- » Zero product damage
- » Increased safety
- » Improved product traceability
- » Easy and fast installation
- » Better use of facility space
- » Low maintenance records



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Passion for Performance in Partnership

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