

Full Service AGV System Provider Since 1988



*"We design vehicles that meet your exact load handling and transport requirements. Custom AGV Systems are standard"*

*- Amerden team*



**Design and Installation of New AGV Systems**

**System Support and Upgrade of Existing AGV Systems**

**Retrofit, Refurbishment and Rejuvenation of Aging AGV Systems**

**In-House Repair and Replacement of AGV Components**



**Amerden.com**

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**2 YEARS  
WARRANTY**

*Because Motion Matters™*

## About us

"Amerden's competitive advantage includes our many years of AGV experience and the desire to exceed customer expectations on each and every project. We take great pride in our ability to analyze and understand our customers' requirements and develop a solution that delivers both the required functionality and return on investment"

- Roland Anderson *Founder of Amerden Inc.*



## New AGV Systems

Amerden has a proven approach to the design and delivery of an AGV system. Once the material transport requirements are fully developed, Amerden will design a system that delivers exactly the material handling, transport, and software functionality required. We provide cost effective solutions for the most challenging load handling and operational requirements. After commissioning, Amerden is committed to long-term support of your AGV System to insure efficient daily operations and high system availability.



## Safety

Safety is an integral part of every AGV System Amerden designs. Amerden uses only field proven safety sensors and control hardware

implemented to meet or exceed the ANSI/ ITSDF B56.5 safety standards for AGVs. In addition Amerden is an active participant on the ANSI/ITSDF B56.5 and ASTM F45 AGV safety committees.



## In-house Repair and Replacement of AGV Components

Amerden can help extend the life of your existing AGVs. Our factory trained technicians can repair a wide range of electronic/digital control boards. In addition we can repair and rebuild motors and drives. When repair is not an option we also maintain a large inventory of replacement AGV parts.



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## Retrofit or Refurbishment of AGV System

Retrofitting an AGV System is becoming increasingly popular because of rapid advances in AGV control technology. Typically the mechanical parts of the AGV are sound and functional, while the vehicle controls and computer hardware/software are outdated or obsolete. An AGV retrofitted with new controls and wiring is less than half the cost of a new one. A well planned vehicle and system retrofit can usually be accomplished with minimal interruptions to operations, and is more economical when compared with purchasing a new system. To insure the latest in AGV control technologies, Amerden has partnered with Kollmorgen/NDC the largest AGV Control supplier in the world. In addition we support AGV systems from many other companies, some no long-er operating.

## Onsite Service, Repair and Upgrade of existing AGV System

Regardless of the original AGV System provider, Amerden can provide cost effective on-going support of your AGV System, including trouble-shooting and repair, routine maintenance, or upgrades to your system to accommodate operational changes.

## Contact us

[www.Amerden.com](http://www.Amerden.com)

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