



Automotive

Automotive manufacturers strive to improve manufacturing efficiency through the use of automated systems. With the increasing complexity of technology, more customers want complete solutions to information problems, requiring hardware, software and networking expertise in a multi vendor environment that keep pace with the goals of the organization.

In addition, with energy costs on the rise, the reduction of energy and operating costs are paramount for companies that wish to remain competitive and profitable.



At Can-Technologies we have the experience in providing automotive solutions that improve efficiency. Our solutions include:

- Data Collection and Monitoring
- Andon Systems
- Error Proofing Solutions
- Quality Information Systems
- Conveying Systems
- Assembly Systems
- Automatic Storage and Retrieval Systems
- Press/Weld Systems
- Scheduling Solutions
- Equipment Monitoring
- Line Supervisory Solutions
- Equipment Safety Solutions
- Manufacturing Enterprise Solutions (MES)
- SAP/(ERP) Interfacing
- Genealogy/Birth Certificate and Track & Trace
- Bar Code and RFID Identification
- Vision Systems
- Safety Improvements & PHSR
- Power Quality Improvement
- Energy Monitory and Management
- Unified Single Start System (USS)
- Global Assembly Line Control System (GALC)Power



Our approach includes the deployment of industry specialists to understand the business processes and systems, and to perform up front planning that can be used to understand the scope, cost and payback.

At Can-Technologies, we have the experience in managing and delivering automation projects and engineering services from concept and design through to installation and commissioning.

We can help improve the total plant capabilities and manufacturing throughput via Overall Equipment Effectiveness (OEE) and Key Performance Indicator (KPI) implementations, from automation to program management improving productivity and quality within the manufacturing process.

For many automotive clients, two of the most critical elements of their manufacturing process are cycle time and product quality. We offer an unparalleled track record in programming and integrating PLC and state-of-the-art PC-based controls solutions that are unmatched for their productivity, flexibility and robustness.

Our advanced controls solutions range from providing operator interfaces for standalone machines to plant-wide solutions integrating third-party motion controllers, vision equipment, communications networks and other hardware for the control of complex automation systems.



Whether a small automation project, a large turnkey and multi-disciplined project, or a contract engineering or consultancy requirement, Can-Technologies have the capabilities to make the undertaking a success.