

Material Handling Systems and Surface Preparation Solutions for World-Class Quality and Productivity



- In business since 1972 at our Gaylord MI facility as a full line supplier of Surface Preparation and Material Handling Systems.
- Mark One is your resource for systems that enable you to achieve world class standards for product quality and manufacturing efficiency.
- Mark One's worldwide network of technical representatives and strategic partners enables us to provide the same great products and services in North America and worldwide.
- We handle the entire project from concept, design, manufacturing and assembly.



- Mark One is the worldwide leader in surface preparation systems, including our new line of GreenClean coilwashers, blankwashers and lubrication equipment.
- Mark One offers a full range of products for your material handling and automation needs.
- We pride ourselves in reliable, on schedule project execution.
- We handle all types of electronic control protocols and systems and provide complete system integration.
- We fully test each system before it leaves our facility.
- We provide full support for installation and startup.

Material Handling & Automation



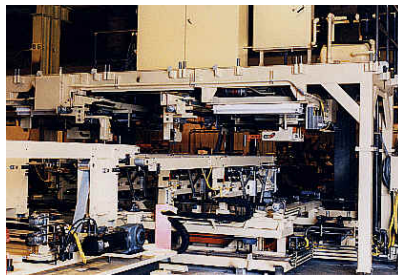
End of Line (EOL) System



Exit Conveyor



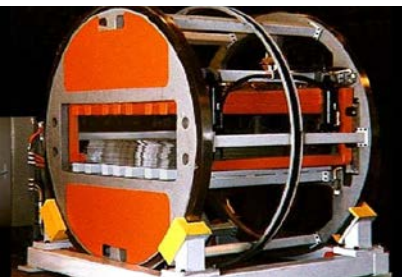
Shuttle & Lifter



High Speed Overhead Centering Conveyor



Robotic Exit Conveyor



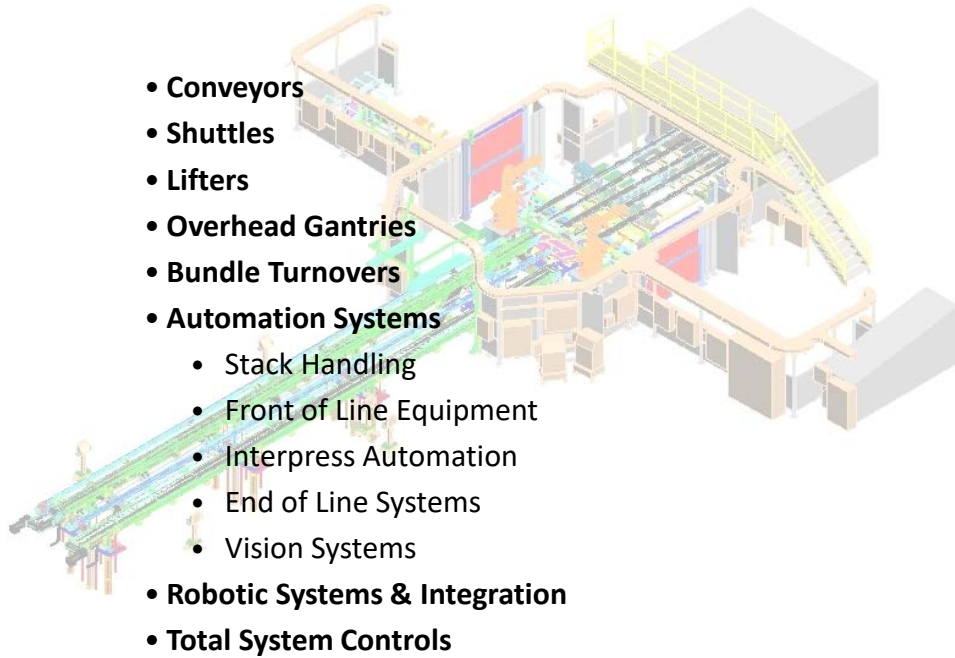
Bundle Turnover



Overhead Gantry



Robot Integration



- **Conveyors**
- **Shuttles**
- **Lifters**
- **Overhead Gantries**
- **Bundle Turnovers**
- **Automation Systems**
 - Stack Handling
 - Front of Line Equipment
 - Interpress Automation
 - End of Line Systems
 - Vision Systems
- **Robotic Systems & Integration**
- **Total System Controls**

Surface Preparation Systems

- **Superior World Class Performance**

- Prepares Material for Paint, Coating and Forming Operations
- Proven Class A Outer Metal Quality
- Guaranteed Cleanliness Results
- Supported by Scientific On-Site Testing
- Measurable Performance Improvement Versus Competitive Systems
- Environmentally Friendly

- **Coilwashers**

- Suitable for Processing Steel or Aluminum Coils
- Hot Water Wash
- Eliminates Chemicals

- **Blankwashers**

- Brush Based Machines
- Nonwoven Roll Based Machines
- Programmable Coating Capabilities

- **Programmable Spray Lubricator**

- Programmable Film Application
- Applies Precision Coatings to Specific Areas or Entire Surface
- Small Footprint for Ease of Integration



GREEN LEEN Coilwasher



Blankwasher



Blankwasher & Spray Lubrication System



GREEN LEEN Coil Cleaning Line



Programmable Spray Lubricator (Re-Oiler)

Complete, In-House Capabilities

- Full system integration and installation.
- Full support for our customers equipment needs worldwide from concept development, feasibility studies, project development and planning.
- Complete design capability including mechanical, electrical and pneumatics.
- Full in house manufacturing capability including fabrication, machining and assembly.
- Training – on-site or at Mark One.
- 24/7 Service and full line of replacement and/or spare parts.

Efficient Reliable Project Execution

- Quality **PROCEDURES** employed throughout every stage of the project to ensure the customers specifications including design, safety, ergonomic and quality standards are followed.
- Knowledgeable in customer and regulatory specifications and requirements for the design, manufacturing and build of equipment.
- Product analysis: design FMEA, equipment FMEA, reliability and maintainability (R&M) calculations, durability calculations, scientific quality performance testing.

Your Full Service Resource for Engineering and Manufacturing

- We specialize in material handling and surface preparation solutions and can assist with all types of automotive material handling and other manufacturing industrial applications.
- Our engineering and sales staff is qualified to handle projects from the initial concept to engineering, manufacturing and startup both on time and within budget.

