Electrification and Controls Manufacturers Association (ECMA) members are the Industry’s leading suppliers of electrification and controlling devices. They supply solutions worldwide and in virtually every major manufacturing and distribution sector.

**Types of Products**

- **Conductor Rail**: Energized rails that provide power and control to moving equipment on fixed rails.
- **Festoon**: Mechanical system consisting of guided supports with multiple rolling carriers used to manage movement of electrical power and/or control cable.
- **Cable Reel**: Storage device to manage movement of electrical power and/or control cable, from a stationary point to moving equipment.
- **Variable Frequency Drive**: Type of motor controller that drives an electric motor by varying the frequency and voltage supplied to the electric motor.
- **Radio Remote Control**: Cable-less control device for sending commands by the means of radio frequency to control types of moving equipment.
- **Load Brake**: A device, other than a motor, used for retarding or stopping motion by friction or power means.

**Benefits**

<table>
<thead>
<tr>
<th>Number</th>
<th>Benefit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Efficient Load Handling</td>
<td>Increases Equipment Reliability</td>
</tr>
<tr>
<td>2</td>
<td>Maximize Output</td>
<td>Improves Ergonomics and Safety</td>
</tr>
<tr>
<td>3</td>
<td>Increased Overall Safety for Operators</td>
<td>Improved Throughput</td>
</tr>
<tr>
<td>4</td>
<td>Increases Efficiency of Equipment</td>
<td></td>
</tr>
</tbody>
</table>

**Industries Served**

- **ECMA MEMBERS...**
  - Are committed to providing products which focus on safety and innovation and delivering the most advanced and reliable solutions.
  - Are members of the following MHI Industry Groups:
    - CMAA – Overhead Cranes
    - AS/RS – Automated Storage & Retrieval Systems
    - CSS- Conveyor & Sortation Systems
    - AGVS- Automated Guided Vehicles
    - HMI – Hoist Manufacturers Institute
    - MMA – Monorails Manufacturers Association
    - LIFT – Lift Manufacturers

**Interesting Fact:**

1,000,000s

Access to the combined knowledge and experience from millions of installed systems.

1,000s

Member companies offering a combined 1,000 years of knowledge and expertise in industry.

*ECMA meetings are conducted in a safe harbor environment.
**MHI events include MODEX, ProMat and Spring/Annual meetings and conferences.*