The first powered overhead cranes date back to 1861 and were powered by steam. Today, cranes are powered by electric motors and can be equipped with sophisticated controls for acceleration and speed control, positioning, anti-sway, zoning, automation, and downloadable maintenance data. Today’s cranes are an integral part of most manufacturing processes.

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**Types of Products**

- **Overhead Traveling Crane**
  - Single or Double Girder
- **Gantry Crane**
- **Crane Components**

**Benefits**

- **Increases Manufacturing Performance and Throughput**
- **Efficient Load Handling**
- **Improved Ergonomics and Worker Safety**

**Industries Served**

- Construction
- Machinery Assembly
- Chemical
- Oil
- Aircraft
- Pulp
- Paper
- Nuclear
- Hydro
- Cement
- Armored Vehicles
- Steel
- Aerospace
- Food
- Wind
- Automotives
- Building
- Defense
- Aerospace
- Beverage
- Glass
- Solar
- Power
- Conductor Bar
- Radio Controls
- Below the Hook Device
- Crane Components

**INDUSTRY 4.0 & IIOT CAPABILITIES**

Cranes and Hoists can be connected to your operating systems to monitor performance and maintenance requirements.

**CMAA MEMBERS...**

Are committed to providing products which focus on safety and innovation and delivering the proper solution for the required duty and performance which provides maximum benefits to our customers. Learn about our member companies, www.mhi.org/cmaa/members.

Learn more about why choose a CMAA member see our video at, www.mhi.org/cmaa.

**COMBINED EXPERIENCE**

30,000

CMAA Members comprise of the largest crane and most experienced manufacturers in North America and they manufacture and install more than 30,000 cranes over the past 10 years.

**TECHNICAL EXPERTISE**

50

CMAA engineering and technical specifications are widely recognized as the engineering resource for the design, manufacturing, operations and service of overhead cranes. More than 50 industry engineers regularly meet to continue to develop standards, specifications and technical resources.

**EDUCATIONAL RESOURCES**

- Engineering specifications: Single, Multi Girder Cranes and Professional Service
- Product Buyers guide
- OSHA Alliance Safety Tip Sheets, and Fact Sheets
- Crane operators Manual and Quick cards
- Inspection and Maintenance check list
- Safety Seminars

See www.mhi/CMAA for case study applications.

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