

ENGINEERING

Our engineering staff has the experience to properly design every facet of your overhead crane requirements. In-house engineers use Solidworks 3D Modeling (Mechanical and Electrical), AutoCAD, Staad, and Inventor programs in the design and engineering of our cranes to ensure the highest quality product from initial design through manufacturing.



3-D Model of custom designed patented track rotating trolleys



MANUFACTURING

- 60,000 Sq ft manufacturing facility
- 5 production cranes with capacities ranging from 5 to 30 Tons
- Wall traveling robotic welding center
- 10' x 40' HD Plasma Burning Center
- Machine Shop with varying capabilities
- UL Listed Panel Shop



40-Ton Class D Crane
w/ (2) 20-Ton Built Up Hoists



INDUSTRIAL CRANES, GANTRIES & JIBS



15-Ton Single Leg Gantry



2-Ton Wall Traveling Jibs

Regardless of service class and application, every PHC crane is specifically designed and manufactured for your requirements. Piedmont Cranes are not assembled from "Crane Kits." PHC standard components are pre-assembled and tested before becoming part of the final product. This assures complete control of quality and will reduce the "Total Cost of Ownership" over the life of the crane.



75-Ton Double Girder Installation



Truss Crane Install using 4 Mobile Cranes in a Critical Lift



250-Ton Load Test using 625,000 pounds.

TURNKEY INSTALLATION

The final step to completing a project is a successful installation. Our trained installation crews have many years of experience and are dedicated to installing your system on schedule—accurately and, most importantly, safely. Our installation department includes dedicated Project Management and a Safety Director.

CUSTOMER TESTIMONIALS

"As a manufacturer of the largest mining truck in the world, we have relied on Piedmont Hoist for the last eight years to provide and maintain our bridge and jib cranes. They are essential to the overall success of our production process."

- Mike O, Liebherr Mining Equipment Co.

"Piedmont consistently delivers... on time... no surprises... no headaches. Their sales team, service and install crews are well trained, and quick to respond... they have the customer focus I need."

- Justin B, Southeast Heavy Equipment Manufacturer

"Piedmont Hoist & Crane, industry pace setter, excellent product, great parts and service."

- Mark B, GIW

SERVICE 24/7/365

PIEDMONT HOIST certified service technicians and inspectors must complete a thorough 2,000 hour apprenticeship training program that includes hands on field work, classroom training and testing.

Dedicated to keeping you running 24/7/365, our service department provides inspections, repairs, rebuilds, modernizations and routine maintenance with a staff strategically located throughout the region.

Our CraneRX inspection software is designed to keep your crane information and records at your fingertips at all times.

CRANER_X



Corporate Headquarters

8511 Norcross Rd.
Colfax, NC 27235
Phone: 888-845-5646

Branch Locations

Richmond, Virginia
Simpsonville, South Carolina
Charleston, South Carolina
Atlanta, Georgia
Reading, Pennsylvania



CUSTOM CRANES & HOISTS



20, 30 and 250 Ton Cranes



30 & 60 Ton Bridge Cranes



7.5 Ton 137' Span Truss Crane

PIEDMONT HOIST has become one of the nation's fastest-growing crane companies by developing partnerships and providing custom cost-effective solutions for a variety of industries. This group includes aviation, foundries, steel distribution, power, heavy manufacturing, military facilities, defense contracting, and general industry. CMAA membership assures that all cranes are designed to industry specifications and classifications. PIEDMONT HOIST is focused on providing the highest quality crane purchasing experience from design through installation and after-the-sale service.

PATENTED TRACK CRANES



Patented Track - Custom Track Opener



Patented Track Monorail with Switches

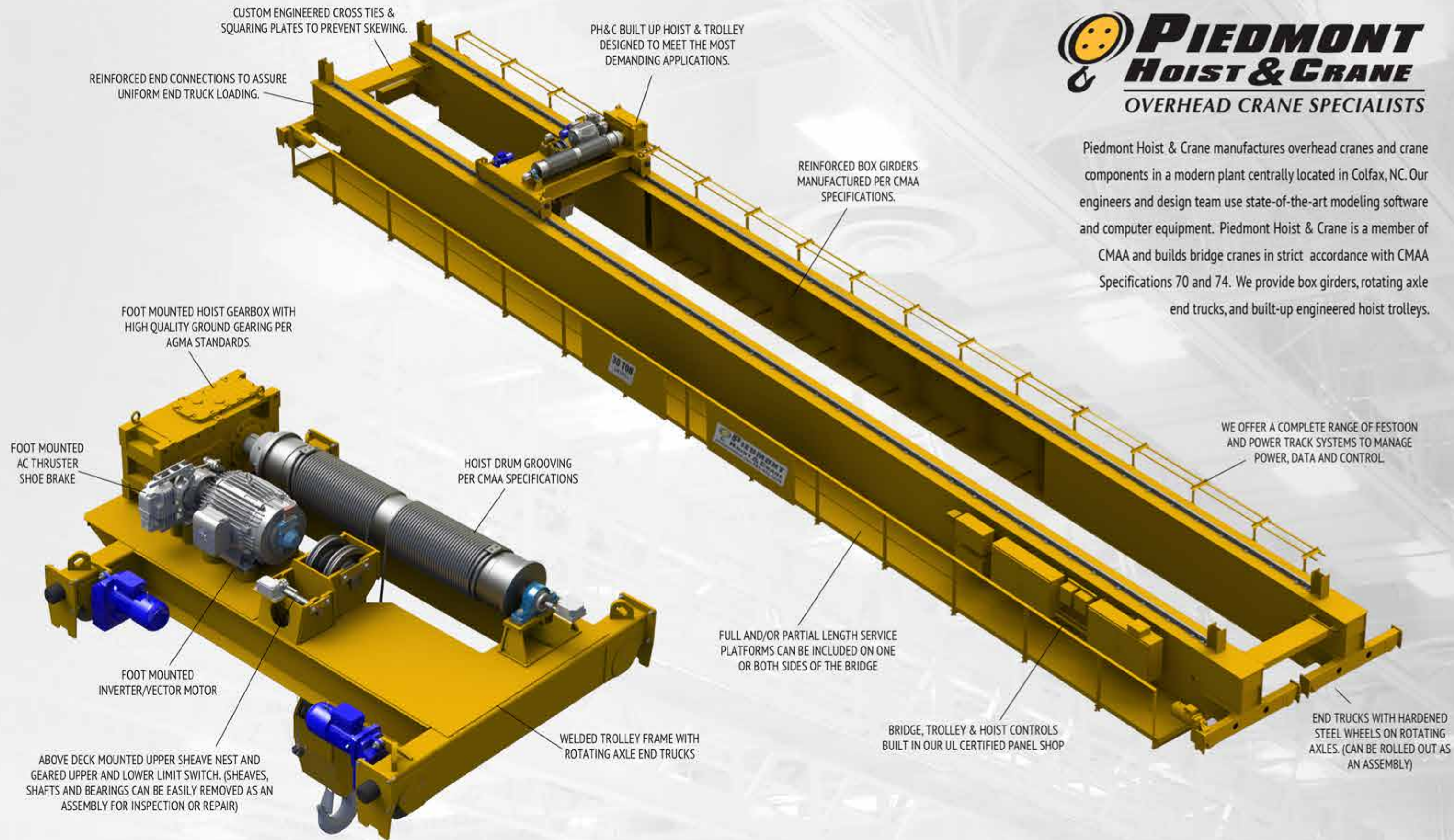


Patented Track Bridge Cranes

The Professionals at PIEDMONT HOIST have earned the reputation of being Patented Track Specialists. Over the past 10 years we have been one of the country's largest Patented Track Suppliers. Patented Track Systems are designed for light loads (20 ton and below) and long spans. These systems are heavily used in the aviation manufacturing process where loads must be transferred from crane to crane. Complex monorail systems typically used in foundries can include designs with curves, switches, rotary switches, and track openers.



3D layout of double girder multiple runway patented track cranes for an aircraft manufacturing facility



Piedmont Hoist & Crane manufactures overhead cranes and crane components in a modern plant centrally located in Colfax, NC. Our engineers and design team use state-of-the-art modeling software and computer equipment. Piedmont Hoist & Crane is a member of CMAA and builds bridge cranes in strict accordance with CMAA Specifications 70 and 74. We provide box girders, rotating axle end trucks, and built-up engineered hoist trolleys.