ABOUT EXPERT CRANE

• 42 Years in Business
• Over 120 Years of Overhead Crane Experience
• 24 Hour Emergency Service Ph 800.860.6680
• 50,000 sq. ft. Manufacturing Facility
• Focused on Safety and Technology
• Full Service Offering - Manufacturing, Installations, Modernizations, Service, and Inspection Capabilities
• Digital Inspection/Service Reporting Via InspectALL

www.expertcrane.com
COMPANY HISTORY

Owner Jim Doty begins career at Euclid Crane Company, gaining experience as a machinist and plant assembler, and then moving into field service.

Jim Doty completes his first service order for Manchester Steel, founding Expert Crane and beginning our 40 year long history of “Service with Integrity.”

Expert Crane purchases the Cleveland Beacon product line, stepping into the manufacturing side of overhead cranes.

Expert Crane partners with R&M as a Master Distributor and expands into a larger facility.

The Beacon product line was sold and Expert Crane restructured their business plan around service.

Expert Crane purchases Southside Service.

1973-1977
August 1, 1977
1983
1984
1989
1991

The Excel “DX” product line is released, offering a custom engineered product with minimal downtime, readily available parts at a fraction of the maintenance cost of the competition.

Expert Crane purchased Overhead Crane and Service Corp.

Expert Crane releases intelligent tandem control panel offering additional operational safety features.

Expert Crane expands to the current 50,000 square footage facility at 5755 Grant Avenue in Cuyahoga Hts., OH.

Expert Crane releases the TX product line, offering a solution for our customers between the DX platform and packaged hoists.

Expert Crane releases the MX product line, offering a single girder solution following the heavy duty ideals of its predecessors.

Expert Crane releases a “Basic” version of its control panel offering the same safety features in a more cost effective package.

June 1994
1999
2002
April 2014
2015
2016
MISSION STATEMENT

“To be recognized for excellence in overhead crane and hoist design, manufacturing, and maintenance services through performance, reliability and integrity!”

www.expertcrane.com
OVERHEAD CRANES FOR MATERIAL HANDLING NEEDS

We Offer:

• Custom Engineered Cranes
• Kit Cranes
• Workstations
• Hoist/Trolleys
• Runways
• End Trucks
• Controls
• Radios
• Hook Blocks
• Lifting Beams
DX Hoists & End Trucks

Expert Crane’s DX product line has the design and capability to be the best performing production equipment in your facility.

Key Features:
• 40,000 hours safe working period (SWP) design life
• Minimum CMAA Class ”D” duty cycle
• Commercial components
• Modular design philosophy
• Affordable replacement parts – average 50% savings over our competition
• Specifically designed for your applications
MX Hoists & End Trucks

Expert Crane’s MX product line has a customizable design and reliable performance for your specific applications.

Key Features:
• 20,000 hours safe working period (SWP) design life
• Minimum CMAA heavy duty cycle
• Commercial components
• Modular design philosophy
• Affordable replacement parts
• Specifically designed for your applications
TX Hoists & End Trucks

Expert Crane’s TX product line of overhead bridge cranes has the stamina to get your job done.

**Key Features:**
- 20,000 hours safe working period (SWP) design life
- Minimum CMAA Class “C” duty cycle
- Commercial components
- Modular bridge design philosophy
- Affordable replacement parts
- Specifically designed for your applications

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CONTROL PANELS, RUNWAY SYSTEMS, & COMPONENTS

- Our control panels are built with commercially available components that are specifically designed for your applications with replacement parts at affordable prices

- We custom-build runway systems to fit your needs that are built with CMAA specifications
CRANE SERVICE & INSPECTIONS

24/7 Service

Preventative Maintenance
Our quality and immediate service will reduce your downtime and increase your production time for maximum productivity.
• Planned repairs to manage downtime
• Complete mechanical, structural, and electrical crane inspection programs
• Repair recommendations and upgrades

Inspection Programs
Our crane service technicians and sales staff are fully trained in OSHA 1910.179, CMAA, NEC 610, and ANSI/ASME Overhead Crane Regulations.
• OSHA compliant and preventative maintenance inspection programs for runways, cranes, and magnet systems
• Inspection Options: OSHA Load Tests, lubrication, brake adjustments, and more
• Comprehensive review of all equipment conditions with site contact
• Preventative maintenance and recommendations
CRANE MODERNIZATIONS & INSTALLATIONS

Installations
Expert Crane works efficiently and accurately to service your new equipment needs.
• Quality checkpoints throughout our installation process
• Attention to detail
• Efficient and experienced crews to minimize downtime

Application Consultation
• Runway design, fabrication and installation
• Licensed Engineers on staff
• Laser runway survey, alignment, and leveling

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Modernizations
Expert Crane can perform crane upgrades, refurbishment, and modifications in the field or at our facility to get your older equipment operating with today’s technology and attention to safety.

• Girder refurbishment
• Capacity upgrades
• Cab/pendant/radio conversions and upgrades
• Control modernizations
• Hoist/Trolley/End Truck Reconditioning
• Component speed upgrades
• Two-speed to VFD conversions
• Cross bridge electrification upgrades
• Complete reverse engineering capabilities
CRANE SERVICES

Services:
- Crane and runway modernization and upgrade
- Application consultation
- Complete engineering by degreed and licensed staff
- Runway design, fabrication, and installation
- Laser beam runway alignment and leveling
- Installation or relocation of all crane types, hoists, and material handling systems
- Cab to pendant and radio control conversions
- Control modernization
- In-house hoist repair and rebuilding, complete with load testing
- Complete machine shop capabilities

www.expertcrane.com
Our 24-hour emergency service line gets you an answer within 30 minutes of your call. Contact us today to keep your crane systems up and running with reliability and trust.

24 Hour Emergency Service
1-800-860-6680
“I would like you to know how unbelievably pleased and proud I am of this new crane system! It is by far one of the best purchases we have ever made. Our Cleveland facility looks great now! It’s easy to use and makes things so much simpler and safer. Your install crew, by the way, is top notch! Really a pleasure working with them and all of you. We highly recommend the services of Expert Crane, Inc.”

Stephanie Walkos,
Operations and Office Manager
Cabinets & Granite Direct