



## **Company Executives**

George Becker C.E.O.

David Greene C.O.O.

Chris Becker President

**Tom Barron** Vice-President

## **Mission Statement**

To become an extension of our customers' management team in the area of Cranes/Overhead Material Handling Systems, providing premium products and quality service.



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www.gwbcrane.com

Since 1980, **G.W. Becker, Inc.** has offered a full spectrum of overhead crane related products and services. G.W. Becker, Inc. provides specialized expertise and long-term planning solutions for the unique challenges of maintaining overhead crane equipment. We have positioned our company to offer application assistance, custom design engineering and manufacturing of overhead crane products with our customer's needs first and foremost. Our breadth of capabilities provide efficient and cost effective solutions for all overhead material handling requirements.

## Industries Served:

- Aeronautical
- Aluminum
- Automotive
- Bearing
- Chemical
- Concrete
- Construction
- Defense
- Dredging
- Fabrication
- Food
- Forging
- Foundries
- Glass
- Heavy Machinery
- Machining
- Mining
- Oil & Gas
- Paper
- Plastic
- Pipe
- Power Generation
- Rail
- Specialty Metals
- Steel Primary Producers
- Steel Secondary Processors
- Tool & Die
- Trucking
- Tube
- Utilities
- Warehousing
- Water Treatment







"Being a heavy metals manufacturer in Western Pennsylvania, we employ over 60 bridge type cranes from 5 to 75 ton and an additional 200 plus jib cranes in our manufacturing processes. Throughout the years we have used several crane companies for service repairs and inspections as well as newly constructed units. G.W. Becker, Inc. was recently chosen over competitors to conduct our annual inspections and repairs on all of our cranes based on a long-term contract. They have also been awarded a contract to build a new 20 ton unit for our site. We have found G.W. Becker, Inc., to be the most price competitive, responsive and cooperative company within the crane industries servicing our area. I would highly recommend them to all who have a need for services or for new replacement units."





02-0115-05

# Capabilities



#### **Cranes and Hoists**

- Custom Cranes and Material Handling Equipment for Most Applications
  - Full Automation
  - Hazardous Duty
- Standard Pre-Engineered Industrial Cranes
- Crane and Hoist Types
  - Double, Single & Monobox Girder
  - o Gantry
  - Patented Track System
  - o Stacker
  - o Jib
  - o Monorail
  - Workstation
- Full Line of Industrial Hoists
  - Wire Rope & Chain
  - Electric, Hand, Pneumatic & Lever

#### Engineering

- Mechanical, Structural, and Electrical Expertise
- Machine Design Including Gear Design
- Structural Design and Evaluation
- AC and DC Controls Including Automated Systems
  - Software Systems Utilized:
  - Autodesk AutoCAD
  - Autodesk Inventor Simulation Suite
  - STAAD Pro Structural Analysis

#### **Service**

- Inspections
- Periodic
- o Frequent
- Preventive Maintenance
- Runway Surveys and Inspections
- Non-Destructive Hook Testing
- Installation/Commissioning/Load Testing
- Teardown and Evaluations
- Component Rebuilds
- On-site Service Abilities
- Product Service Abilities
  - Factory Authorized Warranty Repairs
- Hoist Re-Certification
- Outage Service Abilities
- Emergency Service Abilities
- Retrofit, Modernizations and Upgrades
- Site Contracts

#### Parts

- Parts Available for all Makes and Models
- Authorized Parts Distributor of CM, Shaw-Box, YALE, Budgit, Coffing, R&M, ACCO, Detroit, Gorbel, Cleveland Tramrail, Louden, & More
- Motors
- Motor Control
  - AC, DC and Variable Frequency
- Gearboxes and Drives
- Master Switches
- Runway Electrification & Festoon Systems
- Pushbutton Stations
- Radio Controls
- Limit Switches
- Lower Blocks & Hooks
- Sheaves
- Brakes
- Custom Brake Wheels
- Wheels and Wheel Assemblies
- Reverse Engineering
- Below-the-Hook Devices

#### Training

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- Overhead Crane Operator
- Overhead Crane Operator Train the Trainer
  - Complete Lesson Plan Training Materials
- Training Materials
  Overhead Crane Frequent Inspection and PM

#### **Quality Assurance**

- Welding Design and Procedure per AWS D14.1
- Welders Certified per AWS D1.1
- Non-Destructive Testing (NDT)
- Metallurgy Evaluation
- Hardness Testing
- Laser Alignment Systems
- Materials and Processes Certification
- Formal Non-conforming Materials Identification and Disposition System

#### Manufacturing

- 40,000 SF Facility 60 Ton Lifting Capacity
- Advanced Material Preparation
- Certified Welders per AWS D1.1
- Machine Shop with CNC Capability
- Rebuilds and Modifications

## Your Single Source Provider for Overhead Cranes, Parts, Service, Inspections & Training



### **Designations:**

Cage Code: 55W02

Small Business

SIC Code: 3536

NAICS Code: 333923