PLANT SERVICES

BUILDING TRUST SINCE 1957

BIERLEIN PLANT SERVICES ARE HERE TO HELP YOU...

- Increase Efficiency
- Raise Productivity
- Create a Safer Workplace
- Increase Your Competitiveness

HEADQUARTERS

2000 Bay City Road Midland, Michigan 48642

CONTACT

Phone 800.336.6626 Fax 989.496.0144 Email: info@bierlein.com

www.bierlein.com

Providing turn-key programs for all your plant service needs





BIERLEIN PLANT SERVICES WILL

- Minimize equipment downtime and lost production
- Minimize catastrophic and costly failures
- Improve production capacity and quality
- Maximize return on machine investment
- Increase worker productivity
- Improve product quality

PLANT SERVICES

With our plant services, Bierlein supports your team — or will be your team — by handling all the equipment, labor and onsite management of your facility's custom program. We will help you achieve the ideal balance of people, process, and productivity throughout your facilities or production process. We are dedicated to achieving the highest levels of safety and reliability on your site. Safety and quality are part of our culture, and we invest substantial time in specialized safety training and in building consistent work processes.

OUR PLANT SERVICES INCLUDE:

MILLWRIGHT SERVICES:

- Equipment setting
- Equipment installation
- Equipment repair and maintenance
- Roto-Line precision equipment and pump alignment
- Torquing equipment for precise and high-torque valves, low-clearance tools and rad gun
- Tensioning normal and critical joints
- Gasket replacement
- Blank installation
- Process equipment maintenance
- · Pump maintenance
- Packing removal and replacement on various columns and vessels
- Tray removal and replacement on various columns and vessels

RIGGING SERVICES:

- Vessels
- Columns
- Reactors
- Mixers
- Electrical equipment with specialized cart for large and small switchgear
- Boilers
- Evaporators
- Exchangers
- Pumps
- Chillers
- · Air compressors
- · Cooling towers
- Miscellaneous hand rigging
- Dismantlement

CRANE RENTAL:

- Cranes from 2-tons to 275-tons
- Rough-terrain and all-terrain cranes
- · Boom trucks
- Crawler cranes
- · Carry deck cranes
- Fork trucks from 2,000 lbs to 120,000 lbs

ENVIRONMENTAL SERVICES:

- Exchanger tube cleaning of all sizes
- HEPA vacuums
- Intrinsically-safe vacuums
- · Line jetting
- · Power washing
- · Water blasting 10K, 20K and 40K
- · Wet and dry vacuum trucks
- · Sludge pit cleaning
- · Column cleaning with roto-jets
- Wide variety of jet trucks, guzzler vac-trucks, tankers, water trucks and pumper trucks
- Asbestos abatement
- · Lead abatement
- · On staff accredited asbestos inspectors
- · Confined space entry and rescue services
- · Environmental remedial services
- Ductwork cleaning

QUALITY CONTROL:

- · Equipment inspection
- · Inventory management
- · Nitrogen purge maintenance

HAULING:

- · In-plant or interstate
- · Roll off services
- · Liquid industrial waste hauling
- · Hazardous waste and hazardous materials
- Heavy hauling



SAMPLE PROJECT PLANS (BELOW): Each project comes with custom 3D lift plans.



PROJECT PLANNING AND PROCEDURE DEVELOPMENT

- Custom 3-D lift planning
- · Custom rigging design
- Project safety planning by a Certified Safety Professional, Certified Industrial Hygienist and Certified Hazardous Material Manager

WAREHOUSING:

- 500,000 square feet of secure, heated, dry space
- Warehouse management including inventory, organizing and maintaining facility materials
- · Long-term and short-term

EMERGENCY RESPONSE:

- Trained, fit-tested personnel for supplied air, full-face and half-face respirators
- · Crews on call 24/7 365 days

DEMOLITION SERVICES:

- Building removal
- Selective demolition
- Pipe removal
- Cold cutting, torch cutting, burning bar cutting
- Chemical vessel removal

SPECIALIZED EQUIPMENT:

- Custom-fitted tarps for transportation
- Custom carts for large or small switchgear transportation

SNOW REMOVAL & SALT SPREADING:

- Parking lots
- Roads
- · Sidewalks, walkways, stairways and steps

DAILY CLEAN UP:

- Trash removal
- Cleaning of open structures or enclosed buildings
- Warehouse cleanup / floor sweepersStreet sweepers for roadways
- throughout the facility

ASSET RECOVERY

- · Used equipment marketing and sales
- Inventory, marketing and sales of facility components

RECYCLING

- Concrete crushing (Bierlein owns three portable crushing facilities)
- · Scrap metal
- Wood



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AUTOMATED TUBE CLEANER Bierlein owns an automated tube cleaner operated by specially-trained personnel.



CRANE TYPE	BOOM	JIB	
TRUCK CRANES			
40 Ton • Grove TMS 500	95′	45′	
60 Ton • Grove TMS 760	125′	61′	ĺ
ALL-TERRAIN ROAD CRANES			
85 Ton Hyd • Grove AT 4085	125′	72′	
100 Ton Hyd • Grove AT 4100	141′	43′	1
120 Ton Hyd • Grove AT 5120	167′	112′	1
135 Ton Hyd • Grove GMK	167′	36 to 59'	*
175 Ton Hyd • Grove AT	223'	40 to 121'	*
275 Ton Hyd • Grove GMK	223'	40 to 121'	*
ROUGH-TERRAIN CRANES			
14 Ton Hyd • Grove RT 58	60'	0′	
15 Ton Hyd • Grove RT 515	60'	20′	1
30 Ton Hyd • Grove RT 530	95'	45′	1
30 Ton Hyd • Terex RT 30	94′	43′	1
40 Ton Hyd • Grove RT 740	104′	32′	1
55 Ton Hyd • Grove RT 755	110′	56′	
55 Ton Hyd • Grove RT 855	115′	60′	
60 Ton Hyd • Grove RT 760	110′	56′	
65 Ton Hyd • Grove RT 865	146′	88′	
BRODERSON			
15 Ton Hyd • IC-200	36'	15′	
18 Ton Hyd • IC-250	50'	20′	
CARRY DECK CRANES			
Broderson & Grove Specialty Cranes from 2 to 10 Ton (14)	146′	88′	
BOOM TRUCKS			
8 Ton (4)	48'	0′	
10 Ton (2)	60'	0′	
15 Ton (4)	67'	30′	
14 Ton	63 to 72'	23 to 40'	
17 Ton	74'	26 to 44'	

CRAWLER CRANES

30- to 250-Ton Cranes Available

* = Luffing available



SROVE

GROVE

BIERLEIN

ADDITIONAL EQUIPMENT

Up to 260'

60' *

3000# up to 120,000# Boom attachments available, rigging, specialty lifts, 4WD (35)

6000# up to 10,000# Telescopic Booms to 44 Feet (8)

OTHER EQUIPMENT

Crane Mats

BIARLEN

AND GROVE

BIERLEI

Man & Material Baskets

Adjustable Lifting Systems (Spreader Beams)

Machine & Equipment Rollers

GROVE



FAMILY OWNED AND OPERATED SINCE 1957



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