





# FOCUSING ON OUR CUSTOMER

Our mission is to be the premier provider of dewatering, one-pass trenching, bypass pumping and power generation equipment and services across a variety of industries. Our knowledgeable staff shares our commitment to customer satisfaction through experienced application of equipment, product education, safe operations and superior service aimed at cultivating long-term relationships built upon honesty, integrity and unparalleled dependability. These ideals are rooted in our foundation, which began in the drilling industry in 1988 and has evolved under the second-generation leadership of Gino Mersino into a multi-faceted corporation able to engineer and deploy a full-service approach to groundwater control.

“We want you to expect the best products and service from Global Pump and Mersino.”

Gino Mersino



With origins in contractor dewatering, we understand the value of reliable pumping equipment and moved to control our own destiny with the idea of developing a pump design and manufacturing company and making Global Pump® a reality in 1997. Global Pump designs, tests, manufactures, services, sells and rents equipment to customers around the world from factory-owned Global Pump and Mersino Dewatering branches. In addition to our company-owned locations, Global Pump continues to expand its footprint in locations across the globe with a reliable network of authorized distributors.

# Core Competencies



## DEWATERING SERVICES

The impact of groundwater on a construction project can be significant. You require a dry, safe worksite with no downtime and no excuses. With our full spectrum of dewatering solutions, Mersino is the only dewatering contractor in North America qualified to provide every solution available to solve your groundwater problems. Our dewatering services include:

- Deep Well
- Wellpoint
- Sock Tile Trench
- Eductor Systems



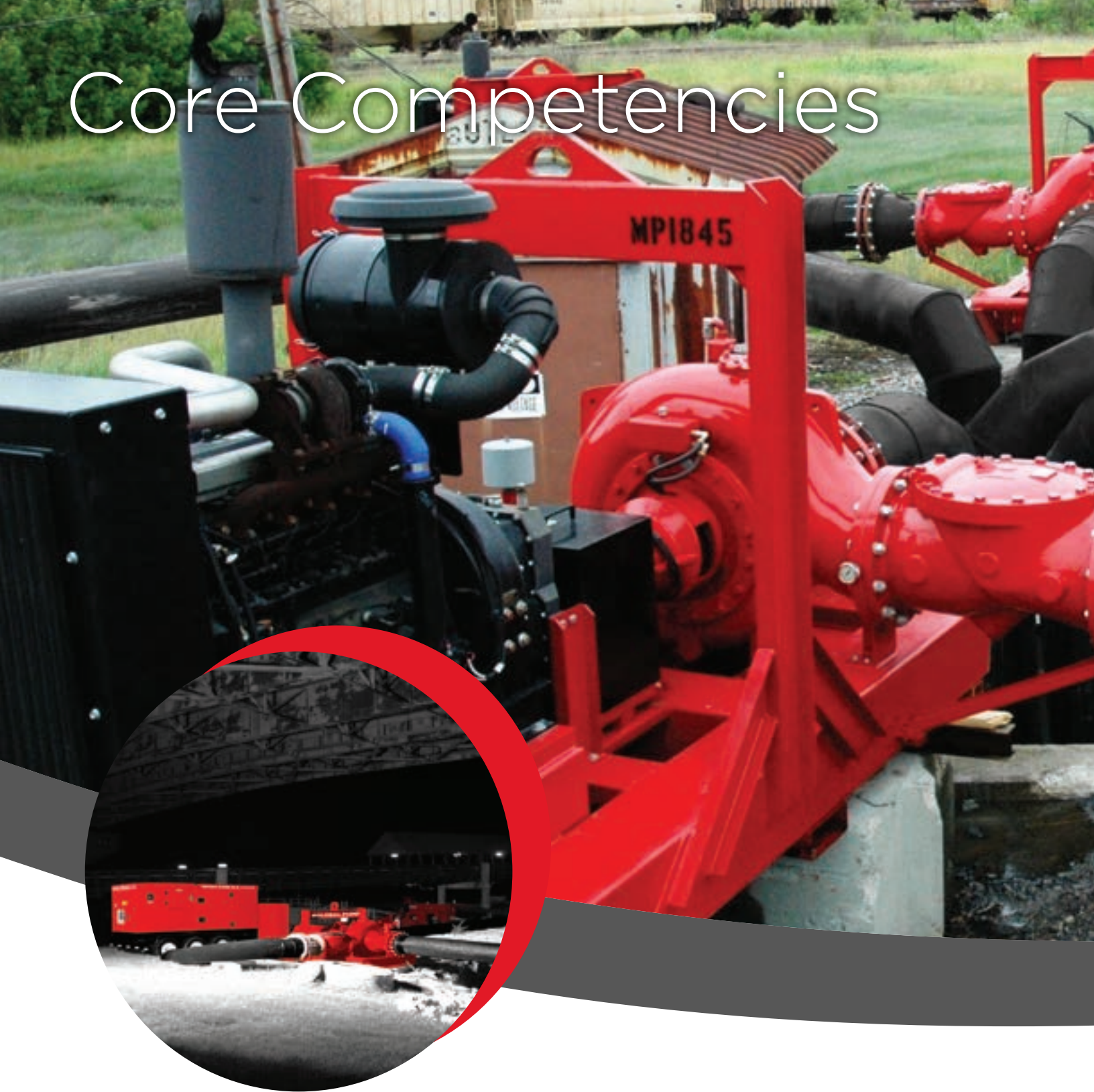
## ONE-PASS TRENCHING

Mersino has invested in highly precise equipment to perform one-pass trenching services. Laser guides and GPS systems allow for accurate installation along irregular grades for maximum efficiency.

Our one-pass trenchers are effective at installing:

- Slurry Cut-Off Walls
- Goundwater Collection Systems
- Permeable Bio-Walls
- HDPE Barrier Walls

# Core Competencies



## BYPASS PUMPING

Our position as a vertically integrated company allows us to offer unparalleled pumping equipment and services. We proudly use our Global Pump line of cost-effective and efficient pumps available through our network of company-owned locations and authorized distributors to provide the following bypass pumping services:

- Sewer Bypass
- Industrial Pumping
- Construction Pumping
- Emergency Response



## POWER GENERATION

Our generators are capable of 24-hour operation using fuel cells for extended time and/or remote location requirements.

Easily and reliably power your seasonal or emergency needs, including:

- Jobsite Trailers
- Special Events
- Backup Power
- Emergency Power

# PROVIDING RELIABLE EQUIPMENT

Through ISO 9001:2015-certified Global Pump, we offer a wide variety of economical, dependable and highly efficient dewatering pumps and jobsite equipment. Exceptional design and superior components assure that you receive the very best quality product for your investment. As the largest user of our own products, we ensure that our equipment is designed to stand up to a variety of conditions in a multitude of applications. Our commitment to quality and reliability includes rigorous testing prior to every shipment to ensure that your equipment will be in perfect working order when it arrives at your site.







# MANUFACTURING RENTAL SALES SERVICE





## Global Standard Trash (GST)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
4GST	4x4	100x100	1250	284	116	35	3	75
6GST	6x6	150x150	3000	681	202	62	3	75
8GST	8x8	200x200	3650	829	183	56	4	100
12GST	12x12	300x300	8800	1999	135	41	4	100
14GST	14x14	350x350	12500	2839	138	42	4	100
18GST	18x14	450x350	14000	3180	135	41	4.5	114
24GST	24x18	600x450	16000	3634	176	54	4.5	114

# Trash Pump Series

## Standard and High Performance Trash

Global Pump Standard and High Performance Trash pumps are specifically designed to effectively handle a wide range of liquids from water and sewage, to sludge that can contain solids and other material. Global Pump Trash pumps, with advanced enclosed impeller design, provide a dependable, highly efficient solution in a completely automatic priming pump.

### Features:

Rugged, heavy-duty centrifugal pumps engineered specifically for portable application.

Available with a variety of priming systems, including Global's Auto Prime® automatic priming system (compressor-fed venturi priming) or a diaphragm priming system.

Dry running mechanical seal.

Hydrostatically tested pump casings to 50 psig (345 kPa) above the peak casing pressure.

Preset emergency shutdown protection and automatic level control through standard engine control.

### Options:

Highway trailer or skid mounted.

Global Pump Environmental Box to separate and silence air exhaust and return liquid to the pump suction.

SoundGuard™ enclosure.

Fuel tank for extended run time.

CD4MCu stainless steel for abrasion and corrosion resistance.

Fully guarded coupling.

## Global High Performance Trash (GHT)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
4GHT	4x4	100x100	1600	341	174	53	3	75
6GHT	6x6	150x150	3200	727	223	68	3	75
8GHT	8x8	200x200	4550	1033	261	80	4	100
12GHT	12x12	300x300	8500	1930	169	41	4	100
18GHT	18x14	450x350	15000	3400	177	54	4.5	114
24GHT	24x18	600x450	16000	3634	237	72	4.5	114



## Global Standard High Head (GSH)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
4GSH	4x3	100x75	1380	313	433	132	0.625	16
6GSH	6x4	150x100	2100	477	412	126	0.875	22
8GSH	8x6	200x150	3850	874	411	125	1.375	35
10GSH	10x8	250x200	4750	1080	340	104	1.5	38
12GSH	12x8	300x200	6750	1533	340	104	1.5	38

# High Head Pump Series

## Standard High Head and High Performance High Head

Global Pump High Performance High Head pumps are specifically designed to effectively handle a wide range of liquids in applications such as liquid transfer, wash down, fire protection, fracking and jetting where high heads and high pressure are required. Global Pump High Head pumps provide a dependable, highly efficient solution in a completely automatic priming pump.

### Features:

Rugged, heavy-duty centrifugal pumps engineered specifically for portable application.

Available with a variety of priming systems, including Global's Auto Prime<sup>®</sup> automatic priming system (compressor-fed venturi priming) or a diaphragm priming system.

Dry running mechanical seal.

Hydrostatically tested pump casings to 50 psig (345 kPa) above the peak casing pressure.

Preset emergency shutdown protection and automatic level control through standard engine control.

### Options:

Highway trailer or skid mounted.

Global Pump Environmental Box to separate and silence air exhaust and return liquid to the pump suction.

SoundGuard enclosure.

Fuel tank for extended run time.

CD4MCu stainless steel for abrasion and corrosion resistance.

Fully guarded coupling.

## Global High Performance High Head (GHH)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
6GHH	6x4	150x100	1440	327	748	228	0.875	22
8GHH	8x6	200x150	2665	605	745	227	1.375	35
12GHH	12x10	300x250	7950	1806	648	198	2.5	64



## Global Standard Centrifugal Wellpoint (GSC)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
4GSCWP	4x4	100x100	600	136	102	31	0.625	16
6GSCWP	6x6	150x150	1200	273	108	33	0.75	19
8GSCWP	8x8	200x200	1800	409	108	33	0.875	22

# Wellpoint Pump Series

## Standard Centrifugal, Rotary and Piston

Global Pump Standard Centrifugal Wellpoint pumps are specifically designed to effectively handle the arduous requirements of wellpoint and underdrain dewatering systems where intermittent water flow and large amounts of air are encountered.

Global Pump Standard Rotary Wellpoint pumps are specifically designed for wellpoint and underdrain dewatering applications.

Global Pump's highly efficient, positive displacement, double piston dewatering wellpoint pump is designed for the demanding requirements of wellpoint dewatering, under drain sock dewatering, filtered water transfers, utilities, civil engineering, remediation and various construction applications.



### Global Standard Rotary Wellpoint (GSR)

MODEL	SIZE		MAX FLOW		MAX HEAD		MAX SOLIDS	
	in	mm	gpm	m <sup>3</sup> /h	ft	m	in	mm
6GSRWP	6x6	150x150	800	151	50	15	2.5	64
8GSRWP	8x8	200x200	1600	302	50	15	2.5	64
12GSRWP	12x12	300x300	3200	603	50	15	2.5	64

### Global Standard Piston Wellpoint (GSP)

MODEL	SIZE		MAX FLOW		MAX HEAD	
	in	mm	gpm	m <sup>3</sup> /h	ft	m
6GSPWP	6x6	150x150	360	82	81	27

# SoundGuard and SafeGuard

For applications where noise is a concern and emergency backup is a must, Global Pump proudly offers SoundGuard and SafeGuard enclosures.



## KEEP JOBS SAFE AND SOUND



Global Pump SoundGuard reduces noise level to no more than 68 db at 30 feet (9 m).



### SoundGuard

The optional Global Pump SoundGuard enclosure is made of 12-gauge Galvannealed-Steel (or optional stainless steel), double-sided-galvanized sheet panels insulated with fire retardant acoustical foam. Global Pump SoundGuard reduces noise level to no more than 68 db at 30 feet (9 m). Custom db levels are available to meet design requirements. Panels are removable for maintenance and repair. Lockable panel doors provide easy access to the pump, engine, priming system and controls for routine servicing, lubrication and fueling.



### SafeGuard

The Global Pump SafeGuard backup system is ideally suited for operation in municipal or industrial applications where provision for electrical power failure or heavy duty equipment failure is necessary for essential pumping requirements. By monitoring water level in the wet well, the engine-driven standby pump will automatically start when needed, whether as a result of electrical power interruption or equipment failure, providing continuous unattended auto priming performance.

# Submersible Pumps

High Pressure, High Volume, Trash  
and Dredging/Slurries/Solids

EFFICIENTLY PUMPING IN EXTREME CONDITIONS



## Trash/Water Electric Submersible Pumps

We sell and rent a full line of trash/water electric submersible pumps.

- Dewatering models feature three styles of abrasion resistant, high chrome steel impellers, and are ideal for applications where pumping muddy, mucky water is prevalent.
- Stainless steel models are designed for service in light acid or salt water applications.
- Grinder pump models are suited for applications where sewage or fibrous materials clog traditional pumps.
- Axial flow models are intended for high flow, low head applications where peak pump efficiency is required.



## Slurries/Solids Submersible Pumps

Our electric or hydraulic heavy duty submersible agitator pumps are specifically designed for handling slurries with a high content of abrasive solids. Positioned as submersible dredge pumps for marine and energy sectors as well as in mining for minerals and other materials, these pumps handle slurries with up to 70% solids by content and specific gravity up to 1.7, with a capacity of up to 5,300 gpm (1,204 m<sup>3</sup>/h) and up to 275' (84 m) of head.

With high chrome wear parts and double mechanical seals, the pumps are manufactured with exceptional structural quality to require infrequent maintenance.



## High Pressure Dewatering

MODEL	SIZE		POWER		MAX FLOW		MAX HEAD	
	in	mm	hp	kW	gpm	m <sup>3</sup> /h	ft	m
3GSUBHD5	3	75	5	3.7	125	91	170	52
4GSUBHD75	4	100	7.5	5.5	300	28	165	50
4GSUBHD10	4	100	10	7.5	350	148	165	50
6GSUBHD16	6	150	16	12	300	191	260	79
6GSUBHD25	6	150	25	19	1650	273	125	38
8GSUBHD35	8	200	35	26	600	102	270	82

## High Volume Dewatering

MODEL	SIZE		POWER		MAX FLOW		MAX HEAD	
	in	mm	hp	kW	gpm	m <sup>3</sup> /h	ft	m
3GSUBSD5	3	75	5	3.7	400	91	78	24
4GSUBSD5	4	100	5	3.7	125	28	170	52
4GSUBSD75	4	100	7.5	5.5	650	148	90	27
4GSUBSD10	4	100	10	7.5	840	191	98	30
6GSUBSD16	6	150	16	12	1200	273	115	35
6GSUBSD25	6	150	25	19	450	102	220	67
8GSUBSD35	8	200	35	26	1950	443	145	44
8GSUBSD50	8	200	58	43	2250	511	152	46

## Trash

MODEL	SIZE		POWER		MAX FLOW		MAX HEAD	
	in	mm	hp	kW	gpm	m <sup>3</sup> /h	ft	m
4GSUBST6	4	100	6	4.5	715	162	64	20
4GSUBST10	4	100	10	7.5	1010	230	60	18
6GSUBST11	6	150	11	8.2	1360	309	64	20
6GSUBST15	6	150	15	11	1360	327	76	23
6GSUBST25	6	150	25	19	1560	354	77	24
8GSUBST35	8	203	35	26	2500	568	75	23
4GSUBHT11	4	100	11	8	1020	232	77	23



# POWER GENERATION

Often times, your power generation needs are emergency in nature. Global Pump is on call 24/7/365 to respond to any situation. Our crews are well-trained to respond to hurricane, tornado and flood events, as well as restoration projects and all temporary power generation needs.

Global Pump's portable generators are designed for construction, industrial, oil and gas exploration, special events and emergency applications. With a perfect combination of reliability, user-friendly functions and superior quality, Global Pump's generators are the ideal, reliable option for rugged rental applications.

Our generators are available to you on standby, year round.



MODEL	RATED STANDBY POWER AT .8PF	RATED PRIME POWER AT .8PF	SIZE (L x W x H IN.) SKID	APPROX NET WEIGHT SKID DRY LBS (KG)
GP25	22kW (27kVA)	20kW(25kVA)	77 x 39 x 59	2487 (1128)
GP35	30kW (38kVA)	28W (35kVA)	93 x 41 x 59	2932 (1330)
GP65	56kW (70kVA)	51kW (63kVA)	111 x 43 x 59	4056 (1840)
GP75	65kW (81kVA)	59kW (73kVA)	111 x 43 x 59	4056 (1840)
GP115	99kW (123kVA)	90kW (112kVA)	119 x 43 x 74	4321 (1960)
GP160	140kW (175kVA)	128kW (160kVA)	141 x 47 x 79	5930 (2690)
GP200	176kW (220kVA)	160kW (200kVA)	149 x 47 x 79	6129 (2780)
GP340	300kW (375kVA)	272kW (340kVA)	157 x 59 x 104	10714 (4860)
GP400	352kW (440kVA)	320kW (400kVA)	157 x 59 x 104	11266 (5110)
GP445	390kW (487kVA)	355kW (443kVA)	157 x 59 x 77	11574 (5250)
GP500	450kW (562kVA)	409kW (511kVA)	141 x 47 x 77	12191 (5530)

# ACCESSORIES

In addition to hose, pipe and fittings, Global Pump offers a variety of accessories including road ramps, light towers, fuel cubes and more to outfit your entire site.



A wide variety  
of accessories  
for immediate  
rental or purchase



Light Towers

Road Ramps

6" - 24" Global Pump Road Ramps

Global Pump Hose

2" - 12" Heavy Suction and Layflat

Global Pump Pipe and Fittings

2" - 12" Global Pump QD Galvanized Pipe & Fittings  
 6" - 36" HDPE Pipe and Other Pipe, Hose & Fittings

T-Floats

Fuel Cubes

Pneumatic Pipe Plugs

Spill Containment Berms

Small Gasoline Engine Portable  
 Pumps and Generators

# Solid solutions to liquid problems.

Visit [www.mersino.com](http://www.mersino.com)



## Locations

**Atlanta, Georgia**  
(770) 679-5555

**Mansfield, Ohio**  
(567) 275-3960

**Baltimore, Maryland**  
(410) 335-6500

**Miami, Florida**  
(754) 296-2020

**Burton, Michigan**  
(810) 658-3472

**Michigan City, Indiana**  
(219) 210-3477

**Columbia, South Carolina**  
(843) 735-2790

**Midland, Texas**  
(432) 219-8410

**Daytona, Florida**  
(386) 426-2411

**Mobile, Alabama**  
(251) 529-8493

**Grand Rapids, Michigan**  
(616) 877-5224

**Omaha, Nebraska**  
(402) 932-0801

**Havelock, North Carolina**  
(252) 248-3443

**Pittsburgh, Pennsylvania**  
(412) 997-1830

**Houston, Texas**  
(281) 860-0808

**Putnam, Connecticut**  
(860) 315-9165

**Jacksonville, Florida**  
(904) 423-1159

**Tampa, Florida**  
(863) 984-0439



Products and services available around the globe.



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