

## Company Background

Bluffton Motor Works, formerly the Engineered Motor Products Division of Franklin Electric, has manufactured high quality fractional motors at its corporate headquarters in Bluffton, Indiana since 1952. Although the company has evolved over the years, our mission remains the same: Provide value to our customers through a relentless pursuit of perfection.

Bluffton Motor Works' vertically integrated, state-of-the-art manufacturing facility, combined with its experienced and knowledgeable workforce allows us to produce the highest quality, most reliable motors available for our customers.

Bluffton Motor Works integrates Lean Manufacturing practices with Six Sigma tools throughout our operations. We have made great strides in eliminating waste and dramatically improving our manufacturing flow, resulting in 99.8% on time delivery.

The engineering department at Bluffton Motor Works is focused on our customers. With over 100 years of design and application expertise, our engineers can solve just about any complex issue when it comes to motors. Whether developing the best design solution for a customer's product, troubleshooting current applications, or redesigning products to maximize value, our engineers will help you get the best possible results.

## Products

Bluffton Motor Works can design and produce almost any type of fractional motor you might need to power your products. Their electric motors range from 1/20 to 5 horsepower designs at the RPM you specify. They manufacture motors in 56, 48 or 36 frame ratings with open, enclosed or explosion proof enclosures and right angle and parallel shaft gearmotors.

All of their motors are available in custom designs or special tolerances with additional features, such as electronic switching and controls, to fit your application best. Bluffton Motor Works also manufactures a superior line of washdown duty motors, including patented HydroDuty line of stainless steel motors with encapsulated windings, and our HydroWash white epoxy washdown motors. In 2012, Bluffton Motor Works expanded their product line to include right angle and inline parallel shaft gear reducers through the acquisition of Toledo Gearmotor.

## Services

Bluffton Motor Works provides a variety of services to customers during motor design, development, and the manufacturing process, including: engineered samples; design assistance to maximize value; performance testing; assistance in agency certifications; plant audits; and inventory management.

## Customers

Bluffton motors power a wide variety of products throughout the world: air handling fans and blowers; bottling production equipment; car washes; commercial ovens and dishwashers; compressors; conveyors; cranes and lifts; dental and medical devices; food processing equipment; fuel and chemical processing equipment; gate and door operators; grain handling and drying equipment; grinding machines; HVAC equipment; laundry packaging and material handling equipment; paint shakers and mixers; pumps; recreational equipment; and refrigeration equipment.

## Fact Sheet

Founded in 1952, Bluffton Motor Works serves a wide range of markets that require fractional motors and reducers by providing high quality products, on time delivery, and fair pricing. They are located in Bluffton, Indiana.

### Location

Bluffton, IN

### Products

- 36 frame motors
- 48 frame motors
- 56 frame motors
- Gearmotors
- Gear reducers
- Explosion proof motors
- Washdown motors
- Custom designed motors

### Services

- Engineered samples
- Design assistance to maximize value
- Performance testing
- Assistance in agency certifications
- Plant audits
- Inventory management
- Custom machining
- Gear generation
- Assembly services
- Repair

### Markets Served

- Blower systems
- Compressors
- Food processing
- Mechanical handling equipment
- Restaurant equipment and supplies
- Pumps
- Refrigeration
- HVAC
- Chemical processing
- Recreational equipment
- Dental and medical devices