“A penny saved, is a penny earned.”

-Benjamin Franklin

Save On Your Total Costs with Bluffton Motors, Gear Drives, Controls and Services
WE MAKE YOUR BUDGET GO FARTHER

Bluffton Motor Works knows how to optimize products, services and manufacturing. It is in our DNA. Sixty years ago, our company was founded as Franklin Electric. While the Franklin company name was not tied to Ben Franklin, his common-sense ideas are still woven in our company’s fabric.

We learned how to reduce our costs so we can pass on the savings to our customers. Even better, we have developed a corporate mind-set to give our customers exactly what they need: The right product matched to their application, on time deliveries and long service life.

At Bluffton, we are committed to maximize your return-on-investment.

Beware of little expenses. A small leak will sink a great ship.
– Benjamin Franklin

TOP QUALITY, RELIABLE PRODUCTS
Lower Your Maintenance and Replacement Costs

For assured quality, we deliver. Our facilities are staffed with experienced craftsmen, skilled at what they do. They use highly productive state-of-the-art equipment to not only improve throughput, but quality too. To support our people and equipment, our quality process is based on recognized standards including Lean Manufacturing practices and Six Sigma tools.

ON TIME, EVERY TIME
Reduces Your Inventory and Production Costs

We are proud of our 98.8% on time delivery performance. It is because of our integrated workflow systems. Everyone from order entry, engineering, production and shipping is dedicated to assuring your product will be available as promised.

RETURN-ON-INVESTMENT
High Performance and Long Service Life for a Better ROI

Our process begins with you. We want to know how you use a motor or gear drive. Sure, we need to know horsepower, torque, overhung loads, duty cycle, environmental conditions, etc. But we also want to learn about the problems too. Frequent repair and replacements, vibration, over heating, poor performance, excessive MRO inventories and others.

Once we understand your needs, that is when our customer service and engineering teams roll up their sleeves and develop a solution just for you. They use proven motor, gear drive and control technologies and adapt them to your needs. It could be easy as switching bearings to accommodate high thrust loads, manufacturing specific input or output flanges, upgrading windings, or in the case of gear drive, recommending the right lubrication.

From day one, we are focused on your needs for cost savings and long service. Not with just a stock off-the-shelf product, but a solution just for you.

MADE IN THE USA
Quality Based on Craftsmanship

Every product we offer is proudly manufactured in the USA. While imported products used to be cheaper, the people at Bluffton use American ingenuity to lower costs while increasing quality.
BLUFFTON®
NEMA AC MOTORS
- General purpose motors
- Washdown duty motors
- Explosion-proof motors
- Pool & spa motors
- Pump duty motors
- Custom designed motors
- 56, 48 & 36 NEMA frames

TOLEDO™
SPEED REDUCERS & AC GEARMOTORS
- Right angle speed reducers
- Parallel shaft speed reducers
- NEMA C-face & input shaft configurations
- Custom gears and shafts

RAE®
DC MOTORS, CONTROLS & GEARMOTORS
- Brushed DC motors
- Brushed DC right angle and parallel gearmotors
- DC motor controls
- Mechanical phase shifters

VALUE-ADDED SERVICES
- Application & design assistance
- Performance testing
- Engineered samples
- Assistance in agency certification processes
- Inventory management/plant audits
Typical Applications
Agriculture
Air handling fans & blowers
Cooking & baking
Commercial ovens & dishwashers
Compressors
Conveyors
Cranes & lifts
Dental & medical devices
Elevators
Food processing
Gate & door operators
Grain handling & drying
Grinding
Healthcare
HVAC
Laundry
Medical
Office equipment
Packaging & material handling
Paint shakers & mixers
Pumps
Recreational
Refrigeration
Woodworking equipment

- Top quality, reliable products
- On time, every time
- Return-on-investment

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Made in the U.S.A.

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