



**We build and design special electric motors with the unique ability to use less power and which will start on much smaller generators than any other motors.**

We are the owner and inventors of a unique electric motor patented design. Maxeff means Maximum efficiency of electric motors. We have solved the two biggest electric motor problems: Reactive Power and Inrush Current! Maxeff motors, unlike all other motors run at power factor 1.00 at full loads and produce negative KVAR at all other load levels. Maxeff motors have only 2 times the nominal inrush current at the starting phase versus 7 times for all others and this is achieved without added electronic apparatus. Because of this unique feature Maxeff motors can start and stop an unlimited number of times per hour allowing simple shut down when not producing work, whereas other motors can only start and stop 3 to 4 times per hour. This means there is no need to leave Maxeff motors running (Wasting energy) while waiting for the next load. Maxeff reduces electric motor operating costs by a minimum 20%, saving a great deal of energy and fuel!

**CORE COMPETENCIES**

- Manufacture New or Remanufacture your existing motor to Maxeff patented design.
- Manufacture Wash Down harsh environment stainless steel totally sealed motor line.

**Maxeff will do the following:**

- Reduce motor running Amps under full load by 15% to 30%.
- Reduce no-load motor running Amps by 50% to 90%.
- Reduce motor KVA at full load by 15% to 30%.
- Reduce no-load motor KVA by 50% to 90%.
- Eliminate motor's reactive power (KVAR) at all loads.
- Produce negative KVAR at all loads under full load.
- Reduce neighboring motors running Amps and improve network Power Factor.
- Maxeff motor power factor is no less than 1.0 at full load.
- Reduce KW/H by 3% to 12%.
- Maxeff motors have more torque than standards and can easily handle 200% load for periods of time.
- Maxeff motors offer electrical and mechanical soft start with unlimited starts and stops without additional electronic apparatus.
- Reduce inrush starting current down to 1.5 times the motor nominal current.
- Reduce your carbon foot print to a much greater degree than any other available technology.

**PAST PERFORMANCES**

- City of Sarasota water treatment facilities (Florida)
- Sarasota County (Florida)
- Marion County (Florida)
- Seminole County (Florida)
- Moffitt Cancer Center Tampa (Florida)
- Anheuser Busch Jacksonville (Florida)
- Pilgrims Pride (Alabama)

**DIFFERENTIATORS**

- Maxeff Industries, Inc. has been in business 3 years and 4 months.
- 43 years of experience in the electric motor and generator field and industry

**NAICS & PSC CODES**

- 333612** Motors, Gear, Manufacturing
- 333618** Electric Outboard Motors Manufacturing
- 333996** Fluid Power Motors Manufacturing
- 333912** Compressors, Air & Gas, General Purpose - Type
- 316210** Pumps Manufacturing
- 333911** Pumps, Industrial & Commercial - Type, Gen. Purpose
- 333913** Oil Measuring & Dispensing Pumps Manufacturing
- 335312** Integral horsepower electric motors manufacturing
- 333996** Hydraulic Pumps, Fluid Power, Manufacturing
- 423610** Motors, Electric, Merchant Wholesalers
  - 2910** Engine Fuel System Components, Non Aircraft
  - 2920** Engine Electrical System Components, Non Aircraft
  - 2930** Engine Cooling System Components, Non Aircraft
- 6105** Motors, Electrical
- 6110** Electrical Control Equipment Includes: Motor Controllers; Power Servomechanisms; Switchgear; Voltage Regulators
- 2090** Miscellaneous Ship & Marine Equipment
- 4310** Compressors & Vacuum Pumps
- 4320** Power & Hand Pumps
- 4930** Lubrication & Fuel Dispensing Equipment
- 6116** Fuel Cell Power Units, Components & Accessories
- H243** Equipment & Materials T
- J043** Maintenance, Repair & Rebuilding of Equipment - Pumps & Compressors
- K043** Modification of Equipment - Pumps & Compressors
- N043** Installation of Equipment - Pumps & Compressors

**Capability Statement**  
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