

GEARFICIENT Energy Efficient Solutions

The Grove Gear GEARFICIENT program identifies and promotes energy efficient gearing solutions. The goal of the program is to increase the use of energy efficient power transmission products in order to reduce energy consumption. Through minimizing wasted energy, GEARFICIENT products reliably deliver energy savings and decrease environmental impact.

The GEARFICIENT program sets strict energy efficiency guidelines that precede government efficiency legislation. Grove Gear has worked to determine the rigorous energy performance levels that must be met for a product to earn GEARFICIENT label. Criteria includes:

- Gear reducer exhibits 90% efficiency or greater
- 60% more efficient than a traditional worm gear product
- Drop in replacement to a traditional worm gear product
- Compatible with a premium efficiency motor

Each product must also offer the desired power transmission features while offering a reasonable payback through energy savings. Grove Gear is committed to protecting the integrity of the GEARFICIENT label and regularly tests its products to ensure that they meet the GEARFICIENT standards.



Grove Gear IronMan
E Series Gear Reducers

