Belmont-Tech - Growing Demand for Geared Motors for Forestry and Agriculture, Increase Revenues Through 2025



Fort Wayne, Indiana Jul 29, 2022 (<u>Issuewire.com</u>) - Geared motors refer to those motors which comprise mechanical gears to control the speed/torque of the motor depending upon the type of application and requirements. A geared motor can run on alternating current (AC) or direct current (DC). The agriculture industry uses gear motors for applications such as harvesting, weed control, seed spreading, and irrigation. The Forest department primarily deploys geared motors for producing lumber.

The rising demand for wooden products across the globe is supporting the growth of the lumber market. As a result, the demand for geared motors in the timber industry is expected to rise over the coming years.

Moreover, the geared motor market for forestry is dominated by the largest timber-producing countries such as the U.S., India, China, Brazil, Canada, Russia, Indonesia, Ethiopia, the Democratic Republic of Congo, and Nigeria.

The geared motor market for agriculture is driven by the rising demand for automation in countries such as India, China, the U.S., Brazil, and China. These countries are among the largest producers of fruits, vegetables, spices, and nuts among others. The government support for encouraging agriculture and rising investments in the overall food and beverage industry are the factors propelling the growth of automatic machines across the agriculture and forestry industry. Thus, the demand for geared motors used in these machines is increasing across the globe. However, the lack of technically sound farmers is a potential challenge for the growth of geared motor-based machinery.

Conversely, increasing awareness among the farmers is expected to overcome the challenge in the coming years. The market for geared motors has potential growth opportunities in emerging countries whose GDP is widely contributed by the agriculture or timber industry. Moreover, investing in research and development for manufacturing cost-effective solutions in geared motors market is expected to open more opportunities for geared motors market.

Geared motors used in agriculture and forest industries are classified on the basis of type of gearboxes such as bevel gearbox, helical gearbox, offset gearbox, planetary gearbox, right angle gearbox, sequential gearbox, shaft mounted gearbox, and worm reduction gearbox. The bevel gearboxes are further classified as spiral bevel gearbox and worm bevel gearbox. The mounting of the gearbox also plays an important role in the proper functioning of the geared motors. Moreover, the mounting of gearboxes is dependent on the type of application. Generally, line-mounted gearboxes and shaft-mounted gearboxes are preferred for agriculture and forest applications.

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Global geared motors for agriculture and forestry market is highly competitive in nature. Maxon Motor AG, Siemens AG, Radicon. (Elecon Group Company), Framo Morat Group, Portescap Inc., Varvel SpA, Leroy Somer, WEG S.A., Bauer Gear Motor, Bison Group, Johnson Electric, Sumitomo Drive Technologies, SEW-Eurodrive, and BFT Automation UK Ltd., among others, are some of the major players in global geared motors market. The gear motor market has a wide range of applications segment; thus, the demand for geared motors is high across the industries.

Some companies such as Maxon Motor AG and Emerson Electric Co. design geared motors, especially for irrigation applications and timber production whereas others design geared motors for various other applications.

For more information and products, visit https://www.belmont-tech.com/products.html or call +86 13701505576.

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<u>Belmont-Tech</u> is a trading company specialized in the sales and total solutions of electric motors. With over 21 years of experience, we have earned many trusted customers in North America, and we are in the steps of expanding our markets and becoming a global company.

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