

# Press Releases

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## FOR IMMEDIATE RELEASE

### **PRIME DATUM, INC. ANNOUNCES DISMISSAL OF OPPOSITION FILED BY BALDOR ELECTRIC COMPANY IN EUROPEAN PATENT OFFICE**

THE HAGUE, THE NETHERLANDS: Today the European Patent Office dismissed the Opposition filed by Baldor Electric Company against Prime Datum Inc.'s European Patent No. 2212640. Therefore, Prime Datum's European Patent No. 2212640 will be maintained in all European countries in which the patent was validated.

**European Patent No. 2212640** is directed to an integrated fan drive system for a cooling tower comprising a high-torque, low speed permanent magnet motor having a rotatable shaft, a fan comprising a hub that is directly connected to the rotatable shaft and a plurality of fan blades that are attached to the hub, and a variable frequency drive device in electrical signal communication with the permanent magnet motor to control the rotational speed of the permanent magnet motor.

Permanent magnet motors are considered advanced technology and strategic to global industrial competitiveness. Prime Datum is the global direct drive fan cooling technology expert with an extensive global patent portfolio of over 200 patents and patents pending in seven patent families comprised of:

- Integrated Direct Drive Technology
- Advanced Process Control with Safety Integrated Systems
- Load Bearing Motor Technology
- Integrated Neural Network Sensors with IOT Framework
- Predictive Maintenance and Reliability System
- Real Time Cooling Performance Monitoring System
- Corporate Energy Management and Carbon Reporting System

## About Prime Datum

Prime Datum developed the Zephyr, a load bearing, integrated direct drive fan system, and in 2005 facilitated Chevron's first ever beta test program that successfully demonstrated the Zephyr technology at the Chevron Hawaii Refinery. <http://primedatum.com/pages/ZephyrInstallationBlog.html>

Prime Datum provides integrated solutions for the world's leading energy and industrial companies to address long standing problems associated with commodity offerings.

Located in Canandaigua, New York, Prime Datum is a product development company and OEM that adapts advanced technology and produces integrated industrial systems that create new profits from new technology for mission critical, energy intensive industries.

Our staff of turbomachinery and automation engineers capitalizes on our advanced turbomachinery methodology to develop robust purpose built systems that are highly reliable and reduce energy consumption and overhead cost while increasing production throughput and yield quality.

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