



## PRESS RELEASE

### **GE Drivetrain Technologies Showcases New Wind Drive Train Concept at Global Windpower Show in Beijing** *IntegraDrive Integrated Geared Generator Provides Turbine OEMs with Smaller, Lighter Drive Train Option*

**Beijing (China) October 29, 2008** – The next generation of wind turbine drive systems is now on display at the Global Windpower 2008 Conference & Exhibition in Beijing, China. GE Drivetrain Technologies, a division of GE Transportation, developed the IntegraDrive, a new system engineered to take the wind energy industry to a new level. The new concept is being showcased in Beijing from October 29-31.

IntegraDrive integrates GE Drivetrain Technologies' proven planetary gearing and medium-speed generator technologies into one system. The product is an integrated geared generator that is lighter and more compact than conventional 3-stage gearbox-generator systems and, with fewer gears and bearings, is both more reliable and more efficient.

"Because of GE Transportation's 100+ years of designing and manufacturing complex electromechanical drive systems, including the mechanical and electrical components on which they are based, our business is uniquely positioned to bring to market advanced wind turbine drive train systems like the IntegraDrive geared generator," said Shuo Chen, China Product Manager for GE Drivetrain Technologies.

"Advanced drive train technologies, like the IntegraDrive, make good sense for the new class of larger wind turbines being developed today because of their potential to make the increasingly larger and more complex drive trains more compact and reliable," Chen explains.

As one of the world's leading manufacturers of engineered products, GE Drivetrain Technologies has the local manufacturing and service capabilities to meet the growing demand for wind turbine drives in China. "GE Drivetrain Technologies is well-positioned to partner with wind turbine companies in China on new technologies like IntegraDrive because we combine our long-term commitment to China with our ability to create innovative solutions, such as IntegraDrive, for our customers," said Chen.



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GE Drivetrain Technologies is growing through new global partnerships for conventional gearbox technology and drive train systems like the IntegraDrive, including those focused on the application of the IntegraDrive technology.

**About GE Transportation**

Established more than 100 years ago, GE Transportation, a unit of General Electric Company (NYSE: GE), is a global technology leader and supplier to the railroad, marine, drilling, mining and wind industries. GE provides freight and passenger locomotives, railway signaling and communications systems, information technology solutions, marine engines, motorized drive systems for mining trucks and drills, high quality replacement parts, and value-added services. With sales in excess of \$4.5 billion, GE Transportation is headquartered in Erie, Pennsylvania, U.S.A., and employs approximately 10,000 employees worldwide. For more information, visit [www.getransportation.com](http://www.getransportation.com).

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