



**For more Information Contact:**

Kristi Furrer  
Objectivity, Inc.  
(303) 525-0924  
kristi.furrer@objectivity.com

Leon Guzenda  
Objectivity, Inc.  
(408) 829-6973  
leon@objectivity.com

**For Immediate Release**

**SIEMENS PG LEVERAGES OBJECTIVITY PERFORMANCE FOR  
COMPRESSOR ENGINEERING SYSTEM**

*- Objectivity/DB performs data fusion for vertically integrated manufacturing process  
control application -*

*- Productivity improvements and information sharing provide the competitive edge-*

**SUNNYVALE, Calif., (December 6, 2005)** — Signaling continuing market growth of its real-time data management solutions for complex inter-related data, Objectivity, Inc. today announces the Power Generation Group (PG) of Siemens AG is using the Objectivity/DB platform for their Compressor Engineering System (CES) application. Objectivity/DB is serving as the storage and management knowledge-base repository for this application. CES is the result of a comprehensive in-house R&D program that allows compressor performance and rotor dynamics to be matched for customer-specified applications. This information is housed in multiple disparate databases. Objectivity/DB is the real-time and scalable “data fusion” repository that is recognized for its ability to store and manage very large volumes of complex data for event and relationship processing within high precision applications such as Siemens PG CES.

**Siemens PG Meets Demanding Customer Requirements**

The CES design application insures Siemens PG delivers a well-proven, fully parametric, aerodynamic design that meets their clients’ demanding compressor requirements. CES is used by Siemens PG engineers to build a proposal based on the customer’s inquiry. This process includes the complete technical selection as well as the design calculation for each customer’s highly complex industrial compressor. Siemens PG offers multiple compressor options because of the vast knowledge base of proven standard components utilized in their designs. The Siemens PG CES designed compressors are used in multiple fields including: onshore/offshore oil and gas, natural gas distribution and storage, petrochemicals, refineries, methanol, fertilizers, olefins, and general chemicals operations.

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## **Siemens PG Leverages Objectivity Performance – Page 2**

The portfolio of compressors contains axial-flow compressors, single shaft compressors as well as gear type compressors that are chosen in dependence on the customer's requirements and layout of the plant components.

### **Objectivity Delivers High-performance Data Management**

The Objectivity platform, which stores and manages information as objects, provides the CES application with virtually unlimited scalability, reliability, availability and flexibility with the highest performance and support for complex data types. The Objectivity C++ interface is heavily utilized for the Siemens PG CES compressor design system and in the interface that defines their manufacturing methods. This Objectivity-based design environment helps compressor engineers explore vast repositories of data to discover meaningful relationships within the design parameters. The Siemens PG system environment contains Java, C++, as well as C and Fortran applications.

Siemens PG compressors combine major advantages such as high-efficiency, reliability and compact designs with shorter delivery periods and lower investment costs. Multiple different frame sizes coupled with a wide range of options form the basis for a custom made and a very cost-effective compressor product. As the underlying database used in the Siemens PG compressor design system, Objectivity/DB is providing the robust database functionality and performance that allows Siemens PG to design and deliver these industrial compressors. This highly complex application automates the predictable and repetitive tasks associated with compressor design enabling the company to focus on other business challenges.

“Objectivity/DB delivers the performance and flexibility that is critical to data intensive highly automated applications that perform analysis for complex design, modeling and process control environments,” states Jay Jarrell president and CEO of Objectivity. “We are at the heart of many industry leading manufacturing systems. Objectivity/DB is ideally suited to the stringent performance, reliability and information sharing requirements of an application like this. Vertical integration applications such as this Siemens system define production efficiencies and productivity improvements through better information sharing which is a key element for gaining competitive edge.”

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## **Siemens PG Leverages Objectivity Performance – Page 3**

### **About The Power Generation Group (PG) of Siemens AG**

The Power Generation Group (PG) of Siemens AG is one of the premier companies in the international power generation sector. In fiscal 2004 (which ended September 30), Siemens PG posted sales amounting to approximately 7.5 billion Euro and received new orders totaling 9.2 billion Euro. Group profit amounted to 961 million Euro. On September 30, 2004, PG had a work force of approximately 30,900 worldwide. Further information at:

[www.siemens.com/powergeneration](http://www.siemens.com/powergeneration).

### **About Objectivity, Inc.**

Objectivity, Inc. is a global technology leader in data management products and services for software applications with the most demanding data management challenges. The company's flagship product, Objectivity/DB is the leading object oriented data management platform for the real-time management of complex inter-related data. Objectivity/DB is recognized for its ability to store and manage very large volumes of complex data for event and relationship processing within mission-critical applications. These applications are developed by ISVs, OEMs and end-users in process control, medical and telecommunications equipment, government and financial services. Objectivity/DB enables organizations to monitor, analyze and respond by identifying inter-relationships or anomalies providing real-time intelligence for predictive analysis and decision support.

Objectivity, Inc. is headquartered in Sunnyvale, Calif., USA. Please contact the company by sending e-mail to [info@objectivity.com](mailto:info@objectivity.com), visiting [www.objectivity.com/?source=1pr](http://www.objectivity.com/?source=1pr) or calling (408) 992-7100. Objectivity/DB 9.1 is available on a 30-day FREE TRIAL basis, click [www.objectivitydownload.com](http://www.objectivitydownload.com) for more information.

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