

Industry

Industry Automation

For the Trade Press

Nuremberg, Germany

April 18, 2008

Hannover Messe 2008

Hall 9, Booth A72

Power management in production and process automation

Siemens Industry Automation has added the function power management to the range of functions of its Simatic PCS 7 control system and Simatic WinCC visualization system for the production and process industry. The power management add-ons, called Simatic PCS 7 powerrate and Simatic WinCC powerrate, provide a uniform power management solution for all branches of industry. The user is thus able to locate savings potential, draw conclusions regarding the power behavior of different operating units and obtain information on the status of the plant and the degree of utilization. The individual functions such as measured value acquisition and processing, cost center management and load management are implemented by means of ready-made S7 modules, faceplates and Excel macros. The operator can therefore use his familiar system environment for comprehensive data management and visualization. The power management add-ons obtain the power values from switching, protection and measuring devices such as the Sentron PAC3200 multifunctional measuring instrument, which precisely measures the characteristic values and power values of loads in industrial and purpose-built buildings.

The text is also available in the Internet at: www.siemens.com/automation/press

This press release is supplemented by a photo which you can view in the Internet at: www.siemens.com/ad-picture/1813

The **Siemens Industry Sector** (Erlangen, Germany) is the worldwide leading supplier of production, transportation and building technologies. With integrated hardware and software technologies as well as comprehensive Industry-specific solutions, Siemens increases the productivity and efficiency of its customers in the fields of industry and infrastructure. The Sector consists of six divisions: Building Technologies, Industry Automation, Industry Solutions, Mobility, Drive Technologies and OSRAM. With around 209,000 employees worldwide Siemens Industry achieved in fiscal 2007 total sales of approximately EUR40 billion (pro forma, unconsolidated).

The **Siemens Industry Automation Division** (Nuremberg, Germany) is a worldwide leader in the fields of automation systems, low-voltage switchgear and industrial software. Its portfolio ranges from standard products for the manufacturing and process industries to solutions for whole industrial sectors that encompass the automation of entire automobile production facilities and chemical plants. As a leading software supplier, Industry Automation optimizes the entire value added chain of manufacturers – from product design and development to production, sales and a wide range of maintenance services.



Siemens Industry Automation has added Power Management to the range of functions of its Simatic PCS 7 control system and Simatic WinCC visualization system for the production and process industry. The power management add-ons, called Simatic PCS 7 powerrate and Simatic WinCC powerrate, provide a uniform power management solution for all branches of industry. .

You can also view the photo in the Internet at: www.siemens.com/ad-picture/1813