



**Press release**

## **Nexans and Xi'an Jiaotong University in China to cooperate on basic materials research**

**Paris, November 25, 2008** – Nexans, the worldwide leader in the cable industry, has signed a Research Collaboration Agreement with the Xi'an Jiaotong University (XTJU), based in Shaanxi Province, China. The signing of this agreement follows over one year of discussions to devise an ambitious and customized R&D program to be carried out for Nexans by the Xi'an Jiaotong University.

The 18-month contract will enable Nexans to extend its knowledge of raw materials used in new cable construction and to help with the design and development of future high performance cables that target high fire resistance as well as outstanding dielectric strength and excellent reliability.

*"The Xi'an Jiaotong University was selected on the basis of its impressive academic achievements in the field of insulating materials, such as halogen-free fire-retardant sheathing compounds, development of water tree resistant insulations, usage of nano-materials in improved insulations along with the high level of expertise of its staff"* explained Michel Rousseau, Corporate Vice President Technical.

Ultimately, the research work is expected to permanently improve the quality of the cables manufactured and supplied by Nexans in China and to facilitate the development of innovative products to meet the specific needs of Nexans customers. This should reinforce Nexans leadership in halogen-free fire-retardant (HFFR) cables in key market segments such as oil & gas and transportation (shipbuilding, rolling stock) that require high levels of safety and security as well as reliability.

### **About Nexans**

With energy as the basis of its development, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables and cabling systems. The Group is a global player in the infrastructure, industry, building and Local Area Network markets. Nexans addresses a series of market segments from energy, transport and telecom networks to shipbuilding, oil and gas, nuclear power, automotive, electronics, aeronautics, handling and automation. With an industrial presence in more than 30 countries and commercial activities worldwide, Nexans employs 22,800 people and had sales in 2007 of 7.4 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A. More information on <http://www.nexans.com/>

### **About Xi'an Jiaotong University**

Xi'an Jiaotong University is one of the famous universities with high reputation in engineering; has the earliest electrical engineering department and was praised as the cradle of electrical engineers in China. The electrical insulation research center of Xi'an Jiaotong University was initially founded in 1953 as the earliest laboratory with prestigious academic discipline in dielectrics and electrical insulation as well as cable techniques. Based on it, the state key laboratory of electrical insulation & power equipment was set up in 1989, which was supported by the World Bank and obtains state funds of "211" and "985" projects. The main research areas include: dielectric theory and application, functional materials and novel insulating techniques, insulation system design of power equipment, insulation measurement, on-line diagnosis and condition-based management for power equipment. It has originated several international conferences such as ICPADM and AICDEI. More information on <http://www.xjtu.edu.cn/>

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