



**Press Release**

## **Korean Government Research Institute chooses Nexans for the supply of HTS Wire**

**Paris, 25<sup>th</sup> October, 2001** - Nexans, the worldwide leader in the cable industry, has signed an agreement with the Korean Electrotechnology Research Institute (KERI) for the supply of high temperature superconducting (HTS) wire. The agreement between Nexans and KERI is part of the research activities undertaken within the framework of the 21<sup>st</sup> Century Frontier Research and Development Project sponsored by the Korean Ministry of Science and Technology.

The Ministry of Science and Technology is planning to invest 85 million euros for superconductivity-related applications in the coming 10 years.

Nexans' Korean subsidiary will manufacture the high strength HTS wire which can carry 100 times more current than a conventional copper wire with the same cross section. This HTS wire is expected to be used in various industrial applications such as superconducting cables, transformers, motors and fault current limiters.

In Korea, Nexans has been involved since 1997 in superconductivity projects carried out in partnership with the KERI and the Massachusetts Institute of Technology (USA).

Mr Lee Jong-Gun, Vice-President of Nexans Korea, said *"We are delighted to play such a major part in this national project. HTS wire, with its greater efficiency, will contribute to boosting economic growth in Korea."*

### **About Nexans**

Nexans is the worldwide leader in the cable industry. The Group brings an extensive range of advanced copper and optical fiber cable solutions to the infrastructure, industry and building markets. Nexans cables and systems can be found in every area of people's lives, from telecommunications and energy networks, to aeronautics, aerospace, automobile, building, petrochemical, medical applications, etc. Operating in more than 20 countries, Nexans employs 19,000 people and had sales in 2000 of euros 4.8 billion. More information on [www.nexans.com](http://www.nexans.com)

### *Nexans in Korea*

In March 2001, Nexans has acquired 51% of the share capital of Daesung Cable (now called Nexans Korea). With a consolidated turnover of 135 million USD in 2000, 30% of which represents exports, the company is the fourth-largest cable manufacturer in South Korea where it employs 275 people.

### **About KERI**

Korea Electrotechnology Research Institute is one of the major national research institutes supported by Korean government. With more than 20 years of experiences, KERI conducts a wide spectrum of research and development programs including electric power supply, energy efficiency, environmental protection, electrophysics, power apparatus, superconductivity, power-line telecommunication, advanced materials and so on.

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