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NEWS RELEASE

Teijin to Launch Scintirex™, Revolutionary Radiation-fluorescent Plastic Promises to Reduce Cost of Radiation Detectors

Tokyo, Japan, September 7, 2011 --- Teijin Chemicals Limited, the core company of the Teijin Group's plastics business, announced today that it will begin supplying Scintirex™, a revolutionary low-cost radiation-fluorescent plastic, in late September.

Teijin Chemicals will process and supply Scintirex™ for use as scintillators, the core material in radiation detectors. It is expected to be used by universities, research institutes and manufacturers in some applications including radiation detectors and medical equipment. Teijin Chemicals believes that Scintirex™ will help to reduce the total cost of radiation detectors by slashing the production cost of scintillators to one tenth or less of current levels.

Scintirex™ has a special molecule structure and emits blue fluorescence when exposed to radiation. It is superior to conventional scintillators in terms of luminescence, refractive index and density. Because it is a polyester resin, Scintirex™ also offers easier moldability.

Detectors equipped with Scintirex™ can be used for radiation management at nuclear power plants, nuclear fuel processing facilities and radiation stations, such as those in hospitals. It also has a wide array of other applications, including radiation-inspection equipment at airports, harbors and rail stations and aerospace hardware.

Scintirex™ is a proprietary polyester resin developed by Teijin Chemicals in cooperation with Kyoto University Nuclear Reactor Research Institute and the National Institute of Radiological Sciences in Japan.

Conventional scintillators are made with special plastic containing fluorescent agents. A low-cost alternative that enables the production of inexpensive radiation detectors has long been sought. Scintirex™ now answers this need.

About the Teijin Group

Based in Tokyo and Osaka, Japan, Teijin is a global technology-driven group operating in eight main fields: aramid fibers, carbon fibers & composites, polyester fibers, plastics, films, medical & pharmaceuticals, fiber products marketing and IT businesses. Teijin Limited, the holding company for the Teijin Group, is listed on the Tokyo and Osaka stock exchanges. The group, comprising 150 companies and 17,542 employees worldwide, had consolidated sales of JPY 815.7 billion (USD 10.1 billion) and total assets of JPY 761.5 billion (USD 9.5 billion) in the fiscal year ending March 31, 2011. Please visit www.teijin.co.jp/english

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