

January 22, 2013

Mitsui Chemicals, Inc.

## **Mitsui Chemicals Signs Acrylamide Bio-Process Technology License Agreement with Finland's Kemira OYJ**

Mitsui Chemicals, Inc. (Head Office: Tokyo, Japan; President & CEO: Toshikazu Tanaka) announced the signing of a licensing agreement for acrylamide (AAM) manufacturing technology, the raw material for poly-acrylamide which is used in wastewater treatment and shale gas mining recovery processes, with Kemira OYJ (Head Office: Helsinki, Finland; President & CEO: Wolfgang Büchele).

### **Outline of License**

Licensed technology : Proprietary AAM bio-process technology  
Date of agreement : November 30, 2012  
Scope of license : Geographical exclusivity for AAM production technology using acrylonitrile as a raw material

### **Background of Agreement**

Mitsui Chemicals AAM manufacturing technology by using bio-catalysts was highly evaluated for its stability in producing high-quality products, when compared with existing copper catalyst chemical processes, and its low burden on the environment.

Mitsui Chemicals, Inc., positions its AAM business as one of "Five Priority Businesses" in its 2011 Mid-term Business Plan (FY2011-FY-2013), will continue to target expansion of its global AAM licensing operations for which demand is expected to grow worldwide.

### **Outline of Kemira**

Kemira is a global over two billion euro water chemistry company that is focused on serving customers in water-intensive industries. The company offers water quality and quantity management that improves customers' energy, water, and raw material efficiency. Kemira's vision is to be a leading water chemistry company.

Name : Kemira OYJ  
Business activities : Manufacture and sales of chemical products for water treatment  
Head office : Helsinki, Finland  
Capital : 1.4 billion euros  
Annual sales : 2.207 billion euros(FY2011)  
Founding : 1920