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**JCIA Publishes “Chemical Industry of Japan 2007”  
-- Total Shipments Exceeded 25 Trillion Yen in 2005 --**

Japan Chemical Industry Association

The Japan Chemical Industry Association (JCIA) recently published a brochure “Chemical Industry of Japan 2007” in which the scale of the chemical industry, its social roles, and others facts are explained in an easy-to-understand way through graphs.

The 28-page brochure describes the often thought to be complex chemical industry in Japan through clear graphs and comparisons to the world’s chemical industry on shipments, R&D expenditures, operating profit ratio, capital expenditures, total employee force, labor productivity and working hours, outward and inward direct investment, overseas business activities, energy efficiency, and other aspects of the industry.

For example, in fiscal 2005 the total shipments of the chemical industry exceeded 25 trillion Yen (third ranking among all manufacturing industries of Japan), and the industry increased its exports and imports with the rise of chemical industries in other areas of Asia. Meanwhile, the industry achieved a 15% reduction from the base year in the emission of greenhouse gases.

The English version of the brochure can be downloaded from JCIA’s website (<http://www.nikkakyo.org/>).

Key Statistics in “Chemical Industry of Japan 2007”:

- The total shipments in 2005 exceeded 25 trillion Yen (up 1 trillion Yen from the previous year), and the industry’s value-added amount is among the top few for manufacturing industries.
- In 2005, both exports and imports expanded. In particular, the exports to other areas of Asia were steady.
- The ratio of overseas production increased from 13.6% (FY 2003) to 15.3% in FY 2004.
- The industry reduced the emission of greenhouse gases (carbon dioxide plus third gases such as alternative freon) by 15%\* from the base year (1990/1995).

\*Fiscal 2005: Reduction of 13.5 million tons equivalent of CO<sub>2</sub>

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