

Mitsubishi Gas Chemical Company, Inc.

June 1, 2011

## Plans for Increasing Production at Thai Polyacetal

Mitsubishi Gas Chemical Company, Inc. (MGC; Head Office: Chiyoda-ku, Tokyo; President: Kazuo Sakai) has decided to expand polyacetal (POM) production equipment at Thai Polyacetal Company, Ltd. (TPAC), a MGC production subsidiary in Thailand, to increase annual production by 45,000 tons.

In addition to the 40,000-ton capacity added by new equipment, the debottlenecking of the current equipment will increase production capacity by 5,000 tons. Combined with the company's current 55,000-ton capacity, the planned increases will bring TPAC's total production capacity to 100,000 tons. Many achievements from traditional technological development are being introduced to make TPAC an internationally competitive state-of-the-art production site. The work will start in 2011 and will be completed in the first quarter of 2013. Commercial operation is scheduled to begin in the second quarter of 2013.

With its outstanding mechanical strength, fatigue characteristics, and chemical resistance, POM finds use in mechanical components for automobiles and electric/electronic equipment. Enjoying great demand worldwide in all its applications, this chemical product is expected to achieve annual demand growth of 5 to 6% in the future.

Bringing annual capacity to 100,000 tons will position TPAC as one of the world's largest single POM production sites. Using TPAC and the polycarbonate plant now under construction in Shanghai as core sites, MGC will continue to aggressively develop its synthetic resin business outside Japan.

Mitsubishi Engineering-Plastics Corporation (Head Office: Minato-ku, Tokyo; President: Yasuhiko Kijima) will be responsible for market development and distribution.

## [Thai Polyacetal Company]

TPAC was established in 1995 as a joint venture between MGC (70%) and TOA Dovechem Industries Co., Ltd. (30%). In 1997, production was started with an annual capacity of 15,000 tons. In 2000, debottlenecking increased capacity to 20,000 tons. The company's 2007 debottlenecking of 25,000-ton production equipment that had been introduced in 2003 increased production capacity to 35,000 tons. TPAC currently has a total production capacity of 55,000 tons.