Mitsubishi Gas Chemical Company, Inc. (MGC; Head Office: Chiyoda-ku, Tokyo; President: Masashi Fujii) announces its decision to expand the production capacity of BT materials for semiconductor packages at MGC Electrotechno (Thailand) Co., Ltd. (ETT, located in WHA Eastern Seaboard Industrial Estate, Rayong Province, Kingdom of Thailand), which is a subsidiary of MGC Electrotechno Co., Ltd. (ET, Nishishirakawa-gun, Fukushima Pref.).

The MGC Group established ETT in Thailand, in addition to ET in Japan, as part of its business continuity plan (BCP). ET, as the mother factory, oversees the mass production of new products and production of advanced, high-mix low-volume products, while ETT manages the production of mainly low-mix high-volume products. The MGC Group has built its global supply system for BT materials from these two sites since 2013.

Our society will inevitably become more and more interconnected. Given the steady progress of communication technologies such as 5G, Beyond 5G, and 6G that will support the development of such a society, and the need to process and store the vast amount of information that will be exchanged via these technologies, expectations for the medium- to long-term growth of the electronics industry, semiconductor market, and semiconductor package market are strongly founded.

The MGC Group will utilize ETT’s ample site area to construct additional factory space, making it possible to introduce the same standard of equipment as in the first phase of construction. This will double ETT’s production capacity, allowing the Group to meet increasing demand fully and reliably as the semiconductor market grows, and to expand operations by proactively seeking out new business opportunities.

This expansion of production capacity will allow ET to enhance its function as a mother factory and will make possible the further strengthening of ETT’s already highly efficient mass-production system. In turn, this will mean that the MGC Group can further strengthen its BCP, continue to respond promptly to diversifying demands from the expanding global semiconductor market, and provide a stable supply of high-performance products.
MGC Electrotechno (Thailand) Co., Ltd. Outline

1. President: Hiroyuki Matsumoto
2. Location: 500/128 Moo3, Tambol Tasit, Amphur Pluak Daeng, Rayong Province 21140, Thailand
3. Capital: 710 million Thai baht
4. Establishment: January 2012
5. Investment ratio: 100% of MGC Electrotechno Co., Ltd.
6. Start of construction: April 2024
7. Start of commercial operation: October 2025 (TBC)