

# **China Array Plastics Opens High Performance Thermoplastic Molding Facility in Wuhan, China**

Wholly Owned Foreign Enterprise Offers Custom Injection Molding Services and Expertise in New State-of-the-Art Facility

Pittsfield, Mass., USA and WUHAN, China (11/23/06) – China Array Wuhan, a wholly owned foreign enterprise (WOFE) of China Array Plastics, has begun operations at a new injection molding facility in the Zhuankou Industrial Park in Wuhan, China. The company is among a handful in China specializing in molding high-performance thermoplastics (HPTP) such as polyimide (PI), polyetherimide (PEI) and Polyetheretherketone (PEEK) that are used in demanding, high-tech applications. China Array Plastics is targeting high-end niche markets in the medical, electronics, fluid-handling, and aerospace industries that require low-volume, high-value applications.

The new facility is part of the company's strategic objective to position itself as a leader and innovator in HPTP molding. "Our application engineers are former employees of GE Plastics where much of the breakthrough development of HPTP material has historically taken place," said Carl Olson, head of market and application development programs, China Array Plastics. "They have years of experience working at GE Plastics where the emphasis was on commercialization and bringing new end-user products to market. By combining this engineering talent and experience with a state-of-the-art production facility in China, the company can compete worldwide."

China Array Plastics offers multinationals operating in China and domestic Chinese customers advantages over importing parts in terms of faster delivery, lower costs, and local expertise; and advantages over purchasing parts from local sources in terms of quality and engineering capabilities.

"With China's exceptionally rapid economic development, its industries are in need of specialty plastic parts made from high-end materials," said Russell Johnson, president, China Array Plastics. "We identified an opportunity to supply high performance thermoplastic components to fill a void in the plastics molding industry in China. Of course, we also work with customers worldwide: offering the same benefits of lower system costs and specialized expertise."

Mr. Johnson, the founder of China Array Plastics, has 27 years of experience manufacturing industrial products in China, which when combined with the company's former GE Plastics applications engineers gives the firm solid footing in the US and China. Strong initial results put it in position for profitability after its first year. "We have some very committed customers, an interesting product mix, and are already seeing positive results," Olson said. "The pieces are falling into place nicely."

China Array Plastics also benefits from having originally entered into manufacturing in China at such an early stage of its development (1980). The principals have strong capabilities in supply chain management and logistics, anchored by a broad network of trusted vendors within the manufacturing community in China. It utilizes this network for advice and outsourcing of specialized services to supplement in-house capabilities.

China Array Plastics selected Wuhan for its headquarters due to its historical position as the heartland of Chinese industry. Wuhan, home to several universities and technical institutions, offers skilled workers, a well developed infrastructure, and excellent distribution. The capital of Hubei Province, Wuhan straddles the Yangtze River at the nexus of the main river, rail and highway routes running north/south and east/west across China. Approximately equidistance from Beijing, Shanghai and Hong Kong, it is well situated to supply customers within China or for reaching coastal ports for export.

"China Array Plastics is an American company with a wholly owned subsidiary in China. This structure allows China Array to protect customers' intellectual property rights and gives them the confidence of dealing with a firm that operates under the laws and business practices of the United States," Johnson concluded. "We feel this is of paramount importance as the company moves further into high technology products. It is particularly helpful to those firms seeking entry into China with a minimum risk."

### **About China Array**

China Array US was founded 27 years ago by Russell Johnson, who has been manufacturing industrial products to meet international standards continually during that time. Mr. Johnson has also served as an advisor to Harvard Business School's Asian Research Center on manufacturing in China. China Array Plastics is a full-service custom injection molder specializing in <a href="https://high-performance-thermoplastics">high-performance-thermoplastics</a> (HPTP). The company provides design, mold making and injection molding services to a variety of industries. <a href="https://www.chinaarray.com">www.chinaarray.com</a>

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### **China Array Plastics New Facility Press Release**



PHOTO: China Array Plastics' New Facility in Wuhan, China

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