

As part of our continuing global expansion, Cosmo Corporation is pleased to announce the opening of our new manufacturing and assembly facility in Tianjin, China. With an initial investment of over US\$12 million, Cosmo's new wholly-owned Tianjin plant offers extensive molding, assembly and tool-making capabilities to support our customers' global requirements for precision engineered plastic components.

#### **Convenient Location**

Situated on eight acres in the Tianjin Economic Development Area (approximately 2 hours southeast of Beijing), Cosmo's facility is conveniently placed to service our customers in East Asia and export markets around the world. The plant is located at the intersection of major cross-country expressways, forty minutes from the Tianjin international airport and fifteen minutes from the Tianjin port (the second largest sea port in China).

#### **Capacities & Capabilities**

At over 86,000 square feet, Cosmo's Phase 1 plant construction offers a significant expansion of our worldwide production capability. Our initial capacity of over 300 million molded pieces and 150 million assemblies per year is extremely scalable to cost effectively support the varying low, mid and high volume production runs demanded by our diverse customer base. The plant's molding operations feature new state-of-the-art electric and hydraulic machines with clamp force ranging from 40 to 300 tons. Secondary assembly capabilities include insertion of flat-stamped and wire terminals, lugging, painting, metal stamping and automatic, semi-automatic, and manual assembly. Cosmo's Tianjin plant also includes a 15,000 square foot toolshop featuring CNC milling, EDM, and precision grinding machinery to produce over 300 new molding and assembly tools per year.

#### **Technologies**

Cosmo's Tianjin plant features our latest generation molding and assembly technologies. Our molding bays feature custom robotics designed to eliminate labor and human error at the machine. Our automatic and semi-automatic assembly machines are computer-controlled and are equipped with sensor and vision systems to ensure consistent quality. As labor costs in China continue to rise, Cosmo's automated production technologies offer increased cost savings and a significant competitive advantage to our customers.



#### **Worldwide Integration**

All of Cosmo's production plants, including our new Tianjin facility, are fully integrated with uniform production equipment, technologies, procedures, data systems and raw materials. Tooling currently running in Cosmo's US plants can be air shipped and running in our Tianjin plant in less than 96 hours. Mirrored equipment and production processes ensure continuous production of your mission critical parts. Plus, by sharing a centrally linked computer system, both our Tianjin and North America plants have complete visibility to customer production worldwide. No matter which Cosmo plant is producing your parts, you can contact Cosmo's customer service departments in the US or China and get instant feedback on the status of your order or engineering questions.

Contact Cosmo in the United States or China for more information on how Cosmo's new Tianjin, China plant can help you get your precision engineered plastic components to market faster with superior quality, better support and lower cost.

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