

## Getting Large Orders with Techniques

# Yuh Chyang Focuses on Automotive and AI Markets

**Y**uh Chyang Hardware, which specializes in products for global mid- and high-end industrial applications and possesses excellent CNC precision parts machining techniques, has been successful in expanding its product applications in recent years, and its production lines continue to maintain a high yield rate. In addition to supplying nearly 90% of its products to critical customers in the European and American Tier 2 markets of gearboxes, vehicle heating system, EV charger plug, etc., it has also been actively expanding its products in recent years. Consolidating the stable supply for existing automotive product orders, Yuh Chyang is also further expanding its business to the emerging high-end applications such as AI, which is expected to boost its future expansion in the global market and the volume of orders it receives.

### The Secret of Highly Efficient Unmanned Production Lines: Japanese Precision Machines Plus a Well-Experienced Technical Team

Yuh Chyang has put a lot of effort into the selection of machines and the training of the technical team in order to make its product quality reach the level that customers can hardly criticize and improve the manufacturing efficiency. The factory is especially **equipped with Japanese top brand of small-sized CNC machines**, whose complete functions and highly flexible parameter settings not only enable operators to complete products with high precision, durability and stability, but also significantly reduce tool wear and replacement times, making machine operation & maintenance and time management more efficient. Moreover, Yuh Chyang's **technical team with at least 10-20 years of experience** has the ability to draw and analyze data according to customers' designs, and then select the most suitable tools, methods, materials, and required functions for machining. "Our efficient production does not come from simply pressing a few buttons on the machines, but rather from having many professionals with decades of experience deciding on the most appropriate machine commands. After all, there are more than 10 ways to choose just for threading, which is absolutely impossible to do if the staff does not have sufficient technical knowledge and experience," said Yuh Chyang's President Tsay Sheng Tzeng.

### Regularly Replacing and Upgrading Equipment, Yuh Chyang is Planning Its 2nd Factory

As a recognized solution provider to customers, Yuh Chyang's efforts to save energy, reduce carbon emissions, replace old equipment and expand customer services are always ongoing. In addition to **completing the replacement of half of the old equipment with inverter power-saving devices this year**, it also expects to complete **planning for the construction of the 2nd factory by the end of this year**, hoping to increase its capacity and improve operational efficiency through the upgrading of equipment and the construction of the new plant, so as to serve more customers in the automotive and AI fields, as well as customers having requirements on high precision turned parts. "Making employees treat their work as their own business is my management philosophy. In the future, when the 2nd factory is completed and inaugurated, I'll consider letting employees become our shareholders so as to enhance their sense of responsibility and sense of belonging to the company. Yuh Chyang is not afraid of the current tariff challenges, as quality, technology and talents are the greatest support for our competitiveness," said President Tzeng. ■



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