



Ching Chan Hosts a Plant Tour for Nearly a Hundred TFTA Visitors

by Joyce Huang, Fastener World

On October 29th, Ching Chan Optical Technology Co., Ltd. hosted a tour of its plant as well as the HQ in Kaohsiung, attracting the enthusiastic attendance of nearly a hundred TFTA visitors from across Taiwan. Quite a few of TFTA members in northern and central Taiwan even travelled by high speed rail down to the South in expectation of taking a deeper look at Ching Chan's skillful technology and unveiling the secret of its efficiently operating inspection equipment production lines.

Before the plant tour, Ching Chan President Alex Wu briefly presented to the audience his career life in the industry over the past 3 decades with a slide show and introduced the features of Ching Chan's products and the leading position of Ching Chan in helping the industry to ensure high fastener quality and carry out inspection of finished products. President Wu added, "There

are millions of entrepreneurs in the industry, but only the final champion can stand out and shine bright." Such words fully reveal the invincible spirit of President Wu and his effort of trying to win in every competition.

According to Ching Chan, the industry was heavily stricken by the Covid pandemic last year and around 1/3 of fasteners produced were applied to the automotive industry. Although many countries were in a lockdown and some factories were forced to temporarily shut down last year, the export value of Taiwanese fastener companies still reached NT\$120 billion, showing the tenacity of Taiwanese companies. In early days, the cost of Taiwanese fastener industry was approximately constituted by raw materials (60%), forming/heading/threading (20%), and secondary processing

such as heat treatment (20%), as a result, the way to increase the value of the industry was to go toward the development of high-quality fasteners. Nowadays, the cost structure of the fastener industry has gradually evolved into "33% from the procedure to enhance the added value, 30% from the middle procedure, and 37% from secondary processing", which also shows the fact that more and more customers place importance on quality.



Vision + Accuracy + Quick Reaction + Flexibility

Ching Chan pointed out that the Covid pandemic has changed the way people live and boosted the demand for 3C electronic products and DIY furniture screws; and the appearance of more natural disasters such as deluges has also made the demand for general construction fasteners surge, all showing the opportunity for the fastener industry to grow. In addition, in terms of the trend of net zero carbon emission, the electric vehicle (EV) industry will definitely be an opportunity for future Taiwanese fastener industry. As a result, companies must establish a transparent and instant information sharing system for corporate structures, market intelligence, customer negotiations, product design, order-based production & customer service. Facing issues like jam-packed seaports, shortages of containers, fluctuations of material prices, etc., companies definitely must maintain flexibility in cash flow control in order to achieve sustainable operation.

During the plant tour, TFTA members watched the operation of the new generation of HR-series Sorting Machines, which, different from the non-continuous operation and rotation of traditional machine models, integrate with continuous type of machine models and can achieve the speed three times faster than traditional ones and doubled capacity. Ching Chan developed the pressure sensors system integrated with other newly developed technology. Through the use of this system, software and hardware can be highly integrated and the design of signal capturing circuits can be enhanced to achieve better efficacy. Moreover, Ching Chan also expanded to various markets and extended its reach to several types of manufacturing equipment (e.g., forming machine, heading machine, threading machine, etc.). When any error is detected, its machine models will stop operation immediately and will produce data analysis reports for operators to reduce costs that may be incurred. All these market-leading technologies are widely praised by customers who have been using Ching Chan's products for long.



According to Yih-Lai Precision Enterprise, "After adopting Ching Chan's sorting and inspection machines, our products sorting and inspection efficiency, OEM service, and quality have been all greatly improved."

According to Fong Wuns Co., Ltd., "Ching Chan is a company valuing quality a lot and adhering to its own principles firmly. After adopting Ching Chan's sorting and inspection machines, we have seen a significant leap on our nut sorting and inspection efficiency. Its products did help create a new value for the industry."

TFTA Chairman Josh Chen said "This has been the first group visit to our member's plant since the outbreak of severe Covid pandemic in May, which is quite meaningful." He hoped that all members in attendance could take advantage of this opportunity to learn more about the industry-leading operation and management of Ching Chan's plant and how President Wu started up his own business from scratch to the current worldly-known industry giant (note: President Wu was once honored with "Model of Entrepreneurs of Taiwan" and is currently the chair of Model of Entrepreneurs Receivers Society in the South).

TFTA Event Schedule



In addition to Ching Chan's plant tour in the morning and the lunch banquet, an entertainment activity at i-Ride Experience Center in Kaohsiung, where all TFTA members experienced the amazing sound effects and virtual reality like they were traveling abroad, was also arranged, greatly facilitating interaction and friendship among all TFTA members. In a boisterous atmosphere of this successful event, TFTA Chairman Chen took the opportunity to announce that the next TFTA annual member meeting and directors & supervisors election will later take place at 16:00-20:30 on Nov. 26 (Fri.) at Crowne Plaza Tainan. In addition to the regular association report, one extra thematic speech, as well as lots drawing and music performance will be also given. All TFTA members are welcome to attend the event.

