

Feature: Taiwanese Fastener & Hardware Companies with Excellent Manufacturing Capabilities

by Fastener World editors

The fasteners, hardware and tools market remain as a huge market and a hot bed for investments this year. In the U.S. alone, the hardware and tools industry adds up to a total revenue of USD 6.1 billion, among which fasteners take up as high as nearly 50%. If we look at the world's DIY market where fasteners, tools and hardware are the mainstream products, the current market research reports expect this market to grow at a gross annual growth rate of 3% in the next 3 to 4 years.

This vibrant market does not exclude Taiwan. Taiwan is one of the hot beds of fasteners, tools and hardware that are a part of the main pillars of Taiwan's manufacturing economy. It has thousands of such companies contributing to the global market, and here in this featured column, Fastener World Magazine interviewed two Taiwanese competitive players— Matpro Seiki, and Jia Huiqiao Hardware. Both companies have complete product lines and integrated one-stop manufacturing procedures to meet clients' demand.

Offering Good Quality, Excellent Service and Competitive Prices

MATPRO SEIKI CO., LTD.

by Michelle Hsieh, Fastener World

19 years ago Matpro Seiki was merely a local parts OEM focusing on domestic sales. However, due to the influence of the global financial crisis, sluggish markets and adverse price cutting, Matpro had to make changes to expand its business scope 10 years after the inception. It has become a company focusing on foreign trade since 2008 in order to avoid the influence of various unstable factors in the domestic market. Matpro's manufacturing base is located in Chuansing Industrial Park of Changhua and its operation for foreign trade is located in Taichung.

Matpro Seiki fully implements the TS-16949 quality management system to strengthen its employees' knowledge on quality and skill training, helping them understand APQP, PPAP, FMEA, SPC and MSA and having these 5 major tools implemented completely, which is favorable for the company to satisfy requirements of customers from various industries. Matpro serves a wide range of industries, such as sanitary ware, hand tools, bicycles, fasteners, automobiles, medical metal parts, etc.

Best Service on Demand

In terms of material processing, Matpro Seiki has never set any limit on material properties and sizes. The more sophisticated the part is, the better Matpro is in manufacturing. Within the manufacturing capabilities of the company, Matpro can definitely accept the orders. In addition, logistics is one of the major advantages of Matpro as well. When any customer encounters issues pertaining to quality or product shortage, Matpro is able to deal with it in the first place. Quality issues can be solved and effectively improved soon within a day and a good way to prevent the same issue from happening again will be also proposed. If any product is in short supply, Matpro will try its best to have it replenished within one week and ship it to the customer (whether the order is from the domestic or overseas markets).



Perfect Quality Control

Noticing the importance of quality, Matpro makes no compromise over every detail. When Matpro faces any technical problem in manufacturing engineering, it will always communicate with customers in the first place in order to prevent spreading wrong messages due to traders' lack of technical knowledge. Furthermore, Matpro has integrated resources and technologies from factories around the region (e.g., multiple strokes, stroke pressure, plastic injection, die casting, powder metallurgy, secondary processing, heat treatment, surface treatment, etc.). It can offer a diverse range of services according to different parts manufacturing and quality requirements, providing customers with more options that can help them save cost. In the process of quality control, Matpro conducts seamless control to ensure every part is compliant to customers' requirements and uploads test reports to the management system. If Matpro's opinion is against the opinion of a certain customer, it will follow the customer's opinion in the end. Its manufacturing in the factory must comply to the requirement of AQL<0.4% in order to prevent the defective rate in the post-manufacturing procedure from increasing. All factories in partnership with Matpro will be strictly examined by Matpro and carelessness on quality is definitely not allowed. Matpro expects to receive a TS16949 certificate by 2019 to increase the entire competitiveness of the company.

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Saving You the Trouble of Cumbersome Second Processing

Jia Huiqiao Hardware Products Co., Ltd.

by Michelle Hsieh, Fastener World



Located in the Wufeng District of Taichung City, Taiwan, Jia Huiqiao is a professional CNC precision components processing plant with abundant experience in CNC machining, CNC lathing-milling combination processing. Jia Huiqiao mainly processes aluminum and copper products including various hardware components like manual/pneumatic tool parts, machine parts, bicycle parts, assorted flashlight parts, air pump parts, as well as special hardware such as umbrella rib joints. Processing size is 10mm-35mm (external diameter). The company can ensure the processing retains high stability. It adopts the machines and precise measuring equipment with stable processing capability to satisfy clients' needs.

Highly Cooperative and Effective; Taking Client Service and Quality Seriously

Jia Huiqiao uses fully automatic CNC lathes and fully automatic lathing/milling combination machines as part of its production equipment. Utilizing the complete functions and features of the equipment, the company can finish customizing parts in a single processing to save costs, improve the consistency of quality, and increase production efficiency. Therefore clients will no longer have to run around bothered by the cumbersome procedures of processing.

Regarding its quality testing equipment, Jia Huiqiao is equipped with 2D semi-measuring gages, projectors, and even finished component cutter machines that are rare in small scale processing plants. Additionally, the company has electronic/finger plate type vernier calipers, depth gages, inside micrometers, outside micrometers, etc.

Jia Huiqiao can independently provide various precision components processing. Besides, it has good collaborative upstream and downstream partners such as those of milling, anode laser engraving, electroplating, polishing and grinding. It handles production lines all the way to the delivery of finished products, satisfying various clients needs.



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