

# High Quality Comes from Perfect Details!

## Ming Sheang Taps Into European/U.S. Automotive Supply Chain

by Gang Hao Chang, Vice Editor-in-Chief of Fastener World

The automotive industry always has strict quality requirements for auto parts, and therefore, if a company could successfully tap into the automotive supply chain, they definitely have made a lot of effort to take the lead in quality control and procedure management. With 3 decades of R&D experience and the dedication to strict quality control and making no compromise over any manufacturing procedure, Ming Sheang has successfully got its firm stance into the automotive industry and received int'l standards certification such as LRQA, ISO 9001, IATF-16949, ISO/IEC 17025:2005, and TAF. Its products are supplied to GM, FORD, BMW, FIAT, VOLVO, Volkswagen, NISSAN, SUBARU and many other leading car brands. With its business expanded to more diverse areas, Ming Sheang's products have been also applied to home appliances and generators. Its customers come from the domestic and overseas markets.

Ming Sheang's products can be divided into 3 main categories: U-Nuts, Cage Nuts and Clips, all which can be made of low/medium/high carbon steel or stainless steel as per customer's specific need.



### Automated Manufacturing Lines and Full-range Specifications for Supply to the Market

Ming Sheang has installed various sets of manufacturing equipment and punching machines in its plant and developed automated/semi-automated tapping machines and automated assembly equipment on its own, which can be used to manufacture products commonly used in the market. In addition, as automation is comprehensively introduced into its manufacturing lines, significant differences caused by improper human operation could be greatly avoided. Ming Sheang also invested a lot in the QC & inspection phase, including the introduction of automated torque tester, push-in force tester, Rockwell hardness tester, 3D image measurement instrument, optical sorting machine, etc. With these devices, it can analyze the variance in manufacturing and continue to improve procedures, which is why it could achieve the excellent performance of the defective rate below 50ppm and 100% punctual deliveries, in which it has taken pride for so long.

Product item	Material	Specification (Metric)	Specification (Inch)	Thread Code
<b>U-Nut</b>	Low / Medium / High Carbon Steel	M4, M5, M6, M8, M10	1/4"-20, 5/16"-18, 3/8"-16	8#-32, 10#-24, 10#-32, 12#24
<b>Cage Nut</b>	Carbon Steel, Stainless Steel	M4, M5, M6, M8, M10	1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13	8#-32, 10#-24, 10#-32, 12#24
<b>Clip</b>	Carbon Steel, Stainless Steel	Upon request	Upon request	n/a

General manager David Chou said, "Our products are generally applied to the assembly of automotive sheet metal and they demonstrate several advantages in application. For example, our high quality U-Nuts will not impede the operation of assembly lines or cause unexpected stop of production lines because of "non-threaded" or "impurity."

### Popular in Europe and USA and Active in Developing New Markets

The competitive edge of Ming Sheang's products makes it gain a solid presence in two major markets- America and Europe. Moreover, Ming Sheang has been also strengthening its marketing and promotion activities in recent years in Asia, Latin America and Europe, such as Brazil, Mexico, Czech Rep. and Finland.

General manager Chou pointed, "With good expectations toward the global automotive market, such types of products will definitely show great demand, which does not only mean growing revenue, but also reinforce our determination to achieve better quality. We'd like to continuously receive recognition and gain trust from customers using our products. In the future, we'll also continue our way on quality first and relentless improvement, support customers with punctual deliveries and fast utilization, and enhance our ability for manufacturing procedure arrangement."



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