

Liege International- Providing Only High Quality Automotive Parts

by Michelle Shieh, Fastener World



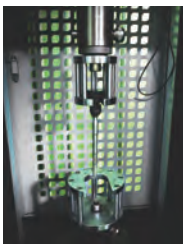
Liege International established in 1992 is a professional automotive parts supplier, specialized in manufacturing cold forged parts and the OEM of CNC machined customized parts for cars. It also has sophisticated machines and professional design engineers. It uses forging machines to process billets and then produces customized products through CNC machining, milling, auto-feed lathing, and other auxiliary manufacturing facilities. In order to offer customers complete manufacturing solutions, it is able to provide forged & cast products made of different materials such as stainless steel, medium carbon steel, alloy steel, Al, Cu, Ti-alloy, Ni-alloy, plastic, non-metal steel and iron, precision casting, powder metallurgical materials, etc. Liege also offers other various service like outsourcing part processing, electroplating, heat treatment, grinding, gear processing, knurling, deep hole processing and assembly to satisfy customers' demand.

Having been specialized in automotive parts for years, Liege understands what customers need and is able to offer the best service. For fulfilling its commitment to customers, Liege has been certified to ISO-TUV SUD ISO9001:2015 and introduced related standards into the company to achieve excellent organizational structure and management. Production & assembly procedures and outsourcing to partnered companies enable Liege to keep good and stable quality control. Liege has very well-trained quality staff to implement strict product quality control. Also, it adopts automated inspection equipment and carries out precise control over tracking and improvement of manufacturing procedures.

Liege owns many high-end machines. Swage machine, for example, is used to produce automotive, ship, and aerospace forged parts requiring high tenacity and can reduce waste of materials; the CNC machine is used to process customized products; Swiss turning machine is used to produce terminals for hi-tech products and precision electronic/medical/aerospace parts. As for inspection devices, Liege has instruments for 3D/2D electric/contour/roughness inspection, minimizing product defective rates and enhancing product quality.

Product Diversification

Liege's products mainly fall within two categories: one is finished products (e.g., automotive suspension & chassis parts), and the other is customized products (as per customer's drawing). These two product categories are all developed and manufactured based on the company's current scale and facilities. Take auto parts for example, they are forged and CNC machined first and then are used to assemble products with rubber. The advantage of Liege comes from its strict requirement for processing precision of metallic products. Plus, due to its continuous improvement in manufacturing technology that combines metal and rubber together, Liege can gain a firm presence in the auto parts market.



CNC Machined & Forged Parts

Forging can only produce basic shapes for products and details must be processed later (e.g., if one needs a right angle, it has to be processed from a round blunt angle). However, the advantages of forging are the reduction of material waste and accelerated capacity. CNC machined parts must be finished with computer numerical control. The computer will select which lathe to use and the part doesn't need to be turned to be lathed. Through this way, the size and stability of products can be precisely controlled. However, the drawback is

it needs a man to conduct material feeding during manufacturing. Forging needs molds to manufacture a billet, but it doesn't need a man to conduct material feeding, thus saving labor cost. Both ways complement with each other.

Although it has a fast employee turnover and finds it difficult to train more employees, Liege tries to solve these problems with SOP and foolproof molds in order to enhance employees' efficiency and reduce defective rates of products. The core value of Liege is: continuous innovation in manufacturing technology, stable product quality, and superior customer service. Liege's first and foremost goal is to offer customers high quality auto parts that meet their requirements. Next, Liege will stick to its mission statement and continue to offer service to customers.

Your Choice for High Quality & Customization Power/Pneumatic Tools & Accessories

Manufacturer- NOVUMTEC

by Michelle Shieh, Fastener World



Novumtec Eurasian Associated Co., founded in 1979 and based in West Dist. of Taichung, is a specialized manufacturer of power/pneumatic tools & accessories. With more than 30 years of experience in the industry, Novumtec extends its business across the world. Its products have been successfully exported to Australia, Canada, UK, France, USA, Germany, Switzerland, Turkey as well as Southeast Asian countries like Singapore, Malaysia and India through local sales agents or direct sales.

In addition to power tool accessories production, Novumtec is also able to provide customization service and complete product customization according to customers' requests within the shortest time and at the most competitive prices.

Screwdriver bits and magnetic bit holders & sockets of Novumtec are all made in Taiwan. It carries out strict quality control beginning from material selection and all of its products have been widely applied to various industrial equipment. Novumtec has many inspection devices (e.g., Rockwell hardness tester, torsion tester, image projector, etc.) for testing the product yield rate before the shipment. Their products, compared to other similar products on the market, feature higher quality stability and have been DIN/ISO certified. The products of Novumtec can be used on not only hand tools, but also furniture, home appliances, decoration, auto assembly and other industrial use. The stable quality and very competitive prices of Novumtec products have been greatly trusted and admired by customers. More than 80% of Novumtec's users will come back to Novumtec and place their orders again.

Novumtec has kept trying its best to satisfy all customers' demand with stable quality and honesty (no matter how strict the requirement is) since its inception, as it hopes to reach a bilateral satisfactory transaction experience in each collaboration. Novumtec embraces collaboration with traders, sales agents or OEMs. Novumtec has recently developed a new adjustable driver bit and the "Angel Driver" with a turn-able handle. It will also continue to develop new products to satisfy more customer and market demand.

Eyeing the Global Market

Considering that the growth of the current global economy has been slowing down, Novumtec believes that eyeing the global market will be the sole strategy. In the future, companies have to be globalized. In Novumtec's opinion, if a company only focuses on a certain region, it will be very difficult for it to survive challenges and compete with others. For this reason, Novumtec is always active and open to any business opportunities. In terms of business expansion to emerging countries where political situations and regulations have not been well developed yet, Novumtec will continue to wait and see. As for other emerging countries where political situations and regulations have low risk, Novumtec is definitely willing to give a try. To date, maintaining high product quality and stability continues to be a strict norm that guides Novumtec to move forward.



Malaysia's National Brand of Quality

Anchor Bolt / Perforated Steel Band / U-Bolt

SYW Industry Sdn. Bhd.

by Dean Tseng, Fastener World



Established in 1991, SYW is experienced in manufacturing quality anchor bolts, perforated steel bands and U-bolts supplied to distributors, wholesalers, contractors and installers. Its name started with the short abbreviation form of the founder's name. President Mr. Siew Yuen Wai said, "We manufacture various types of construction anchors and fixing products including Sleeve Anchors, Set Anchors, Expansion Anchors, Wedge Anchors, Flange Nuts, U-Bolts and Steel Bands which are made of mild steel and stainless steel. Also, we have coatings for the metal anchors including yellow zinc plating (Cr3 & Cr6), blue zinc plating and mechanical galvanizing. In addition to the extensive range of products and sizes listed in our catalogue, we also supply manufactures in non-standard lengths and diameters according to customer drawings and specifications." SYW supplies a range of products to numerous industries including construction, elevator and air conditioning industries.

Sales Network in ASEAN/Middle East/Europe & Stringent Quality Guarantee

SYW has a sales network to Singapore, Brunei, Thailand, Indonesia, the Middle East and Europe. Regarding these markets, Mr. Siew Yuen Wai explained in the interview, "Europe and Southeast Asian countries are our main target markets. To ensure maximum performance, SYW metal anchors undergo the most rigorous manufacturing and testing procedure. Our anchor products comply with the Restriction of Hazardous Substances (RoHS) Regulations and also hold a CE certificate that qualifies us according to ETAG (European Technical Approval) for metal anchors installed in concrete."

Through its ISO 9001: 2008 quality accredited system, SYW can offer customers efficient service, producing good and reliable metal anchors and fixing products to meet the growing demand in the international and domestic markets.

SYW is a National Mark of MALAYSIAN BRAND

In 2012, SYW was awarded National Mark of MALAYSIAN BRAND by SME Corporation Malaysia and SIRIM QAS International Sdn. Bhd. National Mark is a symbol of trust in local and overseas markets, representing the highest quality, excellence and distinction. Mr. Siew Yuen Wai described what the award means to him and SYW, "The National Mark of Malaysian Brand serves to distinguish selected brands based on quality and excellence and is designed to encourage Malaysian companies striving to achieve the highest standards in quality for products and services. With this award, our products are recognized as a symbol of quality, excellence and distinction."



a factory which is 3 times bigger than the current one, and will continue to upgrade its equipment and machines. "Quality is our main concern. We provide consistent and optimum quality in every product which ensures customer satisfaction and the future of company growth. By 2020 and beyond, we want SYW to generate continued profitable growth. In addition, we aim to promote sustainability in all our business activities, reinforcing our leading position." ■

Planning for 2020

SYW has exhibited in The Big 5 Construct Indonesia 2015 and EISENWARENMESSE 2016. Very soon you will see it again in The Big 5 Dubai 2017 and Eisenwarenmesse 2018. Towards 2020, SYW will expand its business by moving to