CENS.com Digital Magazines

Jun 15, 2015 Volume 03

Fastener



New Era for Fasteners

Taiwan drives the world with high-quality fasteners and fixings

Taiwan Sourcing Service Provider

Guide to E-magazine

Content Sections

interest.

CENS.com

Access to CENS.com for more information, industry news & reports.



Online Product Index

Find quickly product

categories of interest.



Advertiser Index

Find easily suppliers of



Find here industry news, reports, and editorial articles.



For details on suppliers & products

Simply use hyperlink icons:



Click **Inquire Now** to safely, quickly connect to online inquiry form for the advertiser/supplier.

Webpage

Click Webpage to connect to the introduction of the advertiser/ supplier.



Guide to PDF Reader

How to edit display settings

Select "View >> Page Display" to edit the way you like to read E-magazine.

View	Window	Help			
Rotate <u>V</u> iew				•	යා 😑 🖬
Pag	Page <u>N</u> avigation			×	
Pag	<u>P</u> age Display			Þ	🖹 <u>S</u> ingle Pag
Zoo	om			F	🗄 Enable S <u>c</u> r
Too	ols			•	✓ [][] Two <u>P</u> age '
Cor	Co <u>m</u> ment			F	BB <u>T</u> wo Page
Sha	Share				 Show <u>Gaps</u>
Sho	<u>S</u> how/Hide			•	✓ Show Cove

How to save a new copy of this E-magazine

Press "Shift + Ctrl + S" or select the "Save" option, and confirm your selection by choosing "Save a copy".

File	Edit	View	Window	Help	
🔁 🖸	pen				
🔁 С	<u>r</u> eate				
<u> </u>	ave				
S	ave <u>A</u> s				
e s	😪 Send and Track Files Online				
Attach to Email					
× A	🗉 Action <u>W</u> izard				
	8 9				

How to text search

Press "**Ctrl + F**" and enter keyword(s). If no match is found, broaden the category of keyword(s). This search function works on exact match of keyword(s).



How to use zoom options and move around an enlarged page

Click either icon to zoom in or out a page.



"Hand Tool" enables moving around an enlarged page for reading convenience.

IN 🖑	75.3	** -
ct Adve <mark>Clic</mark> c Index	k to pan around the Auto Parts	document _{uto} Accessorie
	Guide to	E-magaz

Please feel free to comment regarding using this E-magazine by emailing: buyerservice@cens.com

^{*} The above guidelines are based on Adobe Reader. When using other PDF reading software, check "Help" function to edit page display settings. If reading this PDF E-magazine via Chrome, Firefox or IE, enable Adobe Plug-in to improve viewing experience.



Contents

■ Fasteners and Wiring (Including Screws, Buckles, Springs, Wiring, Bars etc.)

■ Parts and Accessories for the Plastic and Rubber Industries

■ Parts and Accessories for Watercraft and the Aerospace Industry

Taiwan's Fastener Industry to Benefit from CSC's Cut on Nominal Steel Prices for June amid Market Doldrums



Taiwan's fastener production hit a new high of over 1.8 million tonnes in 2014.

With the recent collapse in international prices of iron ore causing a domino effect in the global steel market, along with downsizing of U.S.'s shale gas and cruse oil exploration industries due to record-setting low oil prices, Taiwan-based China Steel Corp. (CSC), the island's largest steelmaker by capacity and size, is on the brink of slashing its nominal prices of steel products for June, which, in turn, will benefit local fastener makers in the short term.

Online

Product Index

CENS.com

Advertiser

Index

Cheaper steel prices from CSC are believed to be just around the corner. One source of a Taipei-listed steel firm said CSC will certainly adjust downward its steel prices in the months ahead because the global steel market is turning increasingly grim, especially when international prices of iron ore has since last year continuously dropped, to US\$47 per tonne as reported April 14, and is expected to bottom at US\$35 this year by the government of Australia, world's largest supplier of the raw material.

Mainly due to a supply glut, J.P. Morgan has just cut its price forecast of iron ore for 2015 from the originally predicted US\$63 per tonne to only US\$51, with a quarterly average of US\$43 and US\$47 for Q2 and Q3, respectively. In fact, the market observer has also adjusted downward its long-term forecasts from 2015 through 2018, suggesting lingering doldrums to be seen in both the market and global steelmaking industry.

Taiwan's major re-rolling mills, including Yieh Phui Enterprise Co. Ltd., Sheng Yu Steel Co., Ltd. and Prosperity Tieh Enterprise Co., Ltd., all have felt global market demand for steel having significantly slackened, based on the fact that their production capacity for May through June have hardly been booked, despite export prices of their galvanized steel coils, aluminum-zinc coated steels and pre-painted steels having been cut to comparatively low levels of US\$520, US\$550 and US\$800, respectively, per tonne.

Weak international steel price further confirms the gloomy climate in the market. For instance, a director from a Taiwanese steel mill said that export prices of hot-rolled steel by China's major steelmakers to Korea and Southeast Asia have slid to US\$370 per tonne so far, while those of exports by Taiwanese re-rolling firms have also dived to only about US\$365-370 per tonne on average

Double Whammy

A double whammy for Taiwan's steel industry is the abrupt decline of manufacturing industries in the U.S. According to a news report by the Wall Street Journal on April 15, the country's industrial production dived 1 percent year-on-year (YoY) in Q1, 2015, the first decline since September 2009. Meanwhile the Federal Reserve Bank of Atlanta published U.S.'s seasonally adjusted GDP growth rate of only 0.2 percent for Q1, far lower than the originally forecast 2.0 percent in early-February. ISM (Institute for Supply Management) reported the country's manufacturing PMI (Purchasing Managers Index) dropped to 51.5 in March, a nadir since last January. It is reasonable to say such disappointing performance owes largely to the country's rapidly downsizing shale gas industry due to record-low oil prices, which has had a snowball effect on Taiwanese steel suppliers.

A Taiwanese executive of a Taipei-listed steel mill said that a shale gas well is typically equipped with 2,000-3,000 tonnes of OCTG (oil country tubular goods) pipes. But, due to plummeting international crude oil prices, 891 wells out of 1,931 that existed last December nationwide have been shut down at the end of this March, representing a 46 percentplus reduction. This, the executive indicated, has led to oversupply of hot-rolled steel, the material for OCTG pipes, and a drastic price drop of steel, particularly hot-rolled steels.



CSC is believed to carry out widespread price cuts on its steels for June. (production of CSC's steel coils, photo courtesy of Money.udn.com)



Layoffs and cutbacks in new projects by shale gas explorers in the U.S. are regarded responsible for the currently souring global steel market. (photo courtesy of UDN.com)

Biggest Price Cut in 6 Years

In the face of market inertia, industry insiders widely expect CSC to sharply cut its nominal prices of steels for June, perhaps by over NT\$1,200 (US\$38.09) per tonne on average, the steepest drop over the past six years.

One main reason they believe among others for such a big price cut is CSC's comparatively higher steel prices. Presently, the firm's price of hot-rolled steels, for example, stands at US\$450-460 per tonne, around US\$80 higher than market averages, which, in turn, undermines competitiveness of Taiwan's rerolling firms in the global market.

Earlier, insiders said, CSC met local downstream manufacturers to discuss new steel prices to be applied in June, and will reportedly adjust downward prices of all its product categories.

Based on the current market situation, insiders engaged in hot-rolled steels said that CSC will likely cut its prices of such products by US\$40 per tonne, for a continuous drop of 5.5 percent from that for April-May, when its overall steel price was 5.2 percent lower than that for March. The expected price reduction is regarded acceptable for CSC and downstream makers to sustain profitability, the insiders stressed. Also, CSC is expected to cut its price of wire rods by over NT\$1,000 (US\$31.74) per tonne for June to only around NT\$17,200 (US\$546.03), to help further pump growth momentum into the local fastener industry.

According to the latest statistics compiled by Taiwan Industrial Fastener Institute (TIFI), the island's industrial federation composed mainly of fastener manufacturers, the sector's production volume continued breaking a new high of 1.812 million tonnes in 2014 for the second straight year, up 9.31% compared to 1.658 million tonnes in 2013.

The sector turned out US\$4.831 billion of various fasteners last year, growing 10.21% year-on-year (YoY) over US\$4.388 billion in 2013 and beating the record high of US\$4.515 billion achieved in 2011, with an average price of US\$2.66 per kilogram, inching up by 0.74% from US\$2.64 a year ago.

From a long-term perspective, Taiwanese fastener makers have generally seen encouraging growth in the decade. TIFI's statistics show that the industry's production volume and value significantly surged from 1.438 million tonnes and US\$2.839 billion, respectively, in 2005, to 1.567 million tonnes and US\$4.315 billion in 2012, and 1.812 million tonnes and US\$4.831 billion in 2014.



laiwan Fastener Makers Focus on Advanced Heat Treatment Standards to Tap Automotive Segment

CQI-9 HTSA is increasingly applied to ensure quality of thermally treated fasteners

Compiled by STEVE CHUANG

In response to the persistently growing global automotive industry, ever more Taiwanese fasteners have actively ventured into the segment as a savvy strategy to secure more sustainable development, with some focusing on introducing advanced heat treatment standards to better meet requirements by global carmakers.

According to Taiwan Industrial Fastener Institute (TIFI), an association of local makers in the sector, around 25% of Taiwanese fastener manufacturers are capable of supplying quality-approved automotive fasteners worldwide for the time being, and the proportion is expected to surge to 40-50% in the next five years, based on steadily increasing global car production. IHS Automotive, a global automotive industry researcher, forecasts worldwide car sales to exceed 100 million units in 2018, and this will surely bring considerable business opportunities to the Taiwanese fastener industry.

K.B. Yo, project manager of Metal Industries Research & Development Centre (MIRDC), a Taiwanese R&D body, says that heat treatment, which reinforces durability, structural strength to enhance addedvalue, is a critical process that determines a supplier's qualification to be an OEM maker for leading carmakers, adding that "generally, Taiwan suppliers are skilled at upstream processes as forming, threading and heading, but overlook heat and surface treatment due to relatively high costs. They circumvent such issue by cutting corners—subcontracting heat treating and electroplating firms, who can handle the jobs cheaply but without assuring stable quality."

In essence, Yo states, Taiwan fastener suppliers can skillfully handle heat treatment to turn out quality automotive fasteners meeting world-class automakers' standards; however, prolonged neglect and underdeveloped quality inspection systems for heat treatment have become major obstacles to effectively explore the OEM (original equipment manufacturing) segment.

To overcome such hindrance, some of Taiwanese fastener makers have introduced the American AIAG (Automotive Industry Action Group) CQI-9 (Continuous Quality Improvement) HTSA (heat treatment system assessment) into the industry, aiming to build Taiwan into a global leader in the automotive fastener segment.

"Once successfully passing the CQI-9 assessment, Taiwan fastener suppliers can then directly supply automotive fasteners to leading automakers, which would, most importantly, double export prices to NT\$100-200 per kilometer from the current NT\$50-100 in the AM segment," he says. "Being CQI-9 qualified enables Taiwan makers to right away enhance the value of their fasteners to make them stronger global competitors."

Birth of AIAG

Set up in 1982 by U.S.'s big three automakers, namely General Motors, Ford Motor Company and Chrysler, AIAG is a non-profit organization providing an open platform for members to jointly work to develop new technologies. The AIAG has successfully wielded plenty of influence over the global automotive industry—setting up quite a few



Thermal treatment determines durability and safety of fasteners (Photo courtesy of Instron®).

quality inspection standards and training courses for industry insiders. Currently, an estimated 1,500 voluntary companies within the AIAG are developing optimal solutions to standardize supply chains in the sector.

CQI, introduced by the AIAG, is a quality management concept that stresses the importance of efficient, effective processes under corporate organizational efforts and systematic management—contending that everything can be improved through daily work and experimentation in-house.



Global car production is estimated by market observers to exceed 100 million units in 2018 (Photo courtesy of UDN.com).

Based on the CQI core concept, CQI-9 HTSA contains a series of inspections and audits related to heat treating equipment, processes, personnel, output quality and quality control systems, and, notably, the assessment support processes defined in ISO/TS 16949 standards. In other words, the quality management process helps makers, who have been ISO 9001 and TS 16949 certified, to introduce and implement CQI HTSA in production.

CQI-9 Imperative

Responding to why CQI-9 is helping Taiwan fastener makers, Yo says that, compared with JIS in Japan, CQI-9 is widely adopted among leading European and North American automakers; so it is imperative to be CQI-9 HTSA certified to become OEM suppliers to

automakers.

From another viewpoint, adopting CQI-9 can help Taiwan makers continually improve heat treatment technique. Yo says that, to achieve high capacity, some producers may place too many fasteners at once in a heat treatment oven, causing a very small portion of maybe 1 to 2 pieces to get stuck, hence failing to be properly heat treated.

"Making automotive fasteners safe hinges on carrying out proper heat treatment at specified period and temperature to achieve durability, hardness and structural strength. Without maintaining time and temperature properly during heat treatment, a fastener then will be unsafe for any vehicle," Yo stresses. "Needless to say that keeping the proper conditions is a common problem among most Taiwan fastener makers and heat treating companies."

"CQI-9 instructs factories to back up timetemperature diagrammatic charts and related data on daily operation of heat treating ovens, enabling checking such parameters when defective fasteners are found. Consequently, they must try to improve whole production lines by upgrading equipment to minimize poor quality. In short, CQI-9's strict requirements for data back-up and the core concepts of CQI help to instill in suppliers, workers correct attitudes related to quality, as well as be accountable," he adds.

"As said, proper heat treatment decides the quality and safety of automotive fasteners. The discovery, return of defective fasteners typically result in considerable penalty calling for suppliers to compensate ten times the cost of fasteners in question. To avoid such consequences and assure product quality, Taiwan makers of automotive fastener tend to send abroad semi-finished fasteners for proper heat treatment, instead of risking business with local subcontractors," Yo says. "Such scenario discourages fastener suppliers to venture into the OEM segment, hence compromising local heat treating companies' chances to win orders." "By carrying out CQI in-house and become CQI-9 HTSA certified, Taiwanese suppliers will hopefully become more confident and capable of handling such risky orders, and Taiwan's heat treating sector will also progress in process technology and business operation."

a 1

Some of Taiwanese makers have introduced AIAG CQI-9 HTSA standards to test quality of their automotive fasteners.

CENS.com Online Advertiser Product Index Index

Fasteners and Wiring (Including Screws, Buckles, Springs, Wiring, Bars etc.)

Recommended suppliers

DEFA INTERNATIONAL INC. FASTENER JAMHER TAIWAN INC. JIH SHENG SPRING CO., LTD. NAN SHUN SPRING CO., LTD. PENGTEH INDUSTRIAL CO., LTD. RAY FU ENTERPRISE CO., LTD. WILLOW WEBBING & PLASTIC CO., LTD.

YEUN CHANG HARDWARE TOOL CO., LTD.

Advertising Index

SCREW KING CO., LTD.





Processed with combination tool & Swiss type high-precision CNC lathe

- Bicycle parts
- Connectors for telecommunication
- Connectors fot electrical appliances
- Performance & customizing parts & accessories for autos & motorcycles
- Auto parts & accessories
- Handtool parts & accessories
- Electronic parts
- recision hardware parts and accessories



🗢 DEFA

DEFA INTERNATIONAL INC.

1F., No. 6-1, Zhongli Ln., Dali Rd., Dali Dist., Taichung City, Taiwan 41259 TEL:886-4-2407-6816 FAX: 886-4-2407-6815 E-MAIL: info@defatools.com www.cens.com/defa www.defatools.com/ **CENS.com**

Online Advertiser Product Index Index

Webpage

75 E,

JAMHER

ther we work,

together we progress!

FASTENER JAMHER TAIWAN INC.

#239, Linding St., Rende Dist., Tainan City, 71742, Taiwan Tel: 886-6-249-4699 Fax: 886-6-249-4688 Email: fastener@jamher.com http://www.taiwantrade.com.tw/jamhertw



flange nuts, weld nuts, rivnuts, special parts

Founded in 1999 in Tainan, southern Taiwan. Fastener Jamher Taiwan Inc. is a specialized fastener maker with solid name in the global market.

The company supplies a variety of fasteners, including flange nuts, weld nuts, rivet nuts, prevailing torque nuts, round nuts, T-shaped nuts, rollers, sleeves, spacers, pivots, pins and special parts. Available in different materials, such as carbon steel, stainless steel, alloy, brass, aluminum and special materials. The firm also accepts orders for custom-made fasteners and OEM parts.

The company has been certificated by ISO/TS16949 standards as a world-caliber manufacturer, and its products have been well received in Europe, North America, Latin America, Asia and the Middle East (SC)



Jih Sheng Spring Co., Ltd.

Springs, precision springs, pins, E-clips, furniture parts, bathroom hardware and parts, bicycle parts



Following 16 years of development, Jih Sheng Spring Co., Ltd., inaugurated in 1997 in Taiwan's central county of Changhua, has grown into a world-caliber manufacturer of springs and related parts for different purposes.

Jih Sheng is an ISO9001-certified manufacturer with D&B D-U-N-S certification to underscore its achievement in quality management of its two modern factories across 86,000 square feet, with many production machines systematically laid out and regularly calibrated in accordance with international standards to optimize efficiency and facilitate quality control.

The company is also noted for comprehensive production techniques, capably handling wire forming, stamping and other processing to assure reliable, efficient manufacturing services and value-added technical support.

The company supplies springs and wire forming products, including retaining springs, irregularly-shaped springs, extension springs, torsion springs, precision springs, pins, R-pins, E-clips, C-clips, etc., mainly for molds and dies, machinery, furniture, electronic devices, bicycles, hand tools, watercrafts, and builders' hardware. The versatile manufacturer also draws on in-house techniques to produce decorative products, lighting fixture accessories, locks, bathroom accessories, etc.

The company's products have been exported mostly to Southeast Asia, winning wide recognition for high precision and competitive prices. The company is willing to accept OEM orders. (SC)



Jih Sheng Spring Co., Ltd.

彈簧廠: 504彰化縣秀水鄉鶴鳴村復興巷117號 Spring Plant: No. 117, Fuxing Lane, Homing Village, Hsiushui Township, Changhua County, Taiwan 504 沖床廠:彰化縣秀水鄉鶴鳴村永興巷45. 47號 Stamping Plant: No. 45 & 47, Yunghsing Lane, Homing Village, Hsiushui Township, Changhua County, Taiwan

http://www.js-spring.com.tw E-mail:n45.n47@msa.hinet.net Tel:+886-4-7696507 Fax:+886-4-7683303, +886-4-7688422

Nan Shun Spring Co., Ltd.

Precision spring, iron wire products, metal parts, fittings







Nan Shun Spring Co., Ltd., established in 1987, is a professional manufacturer of precision spring and related industrial parts with robust research and design ability.

The company started out by making springs and wire forms mainly on an OEM (original equipment manufacturing) basis. After a few years, it decided to expand its competency to stamping, die-casting, punching and lathing; and greatly enriched its know-how about characteristics of various metals and metalworking methodologies.

At present, the company's major product lines are springs/wire forming, flats, clips, clothes hangers, hooks, rings, clamps, metal hardware parts, CNC processing products, spring leafs/sheets, stainless steel hardware, pings, wire form bending shapes, etc.

Nan Shun Spring Co., Ltd.

No. 6, Alley 63, Lane 446, Changmei Rd.,Sec. 2, Tiehshan Li, Homei Town,Changhua Hsien, Taiwan 50848 Tel: 886-4-735-9685 (Rep.) Fax: 886-4-735-1091 E-mail:nanshun@nanshun.com.tw http://www.nanshun.com.tw CENS.com Online Advertiser Product Index Index

CENS.com

Quick access to quality suppliers from Taiwan & China



Taiwan sourcing service provider since 1974

Index

Webpage

Inquire Now

Pengteh Industrial Co., Ltd.

Rivets, screws, and special parts





SEMI-TUBULAR RIVET



SOLID RIVET

Pengteh Industrial Co., Ltd.

No. 371, Sec. 2, Wenhua 2nd Rd., Linkou Dist., New Taipei City, Taiwan 244 Tel: 886-2-2601-4216 Fax: 886-2-2601-4220 Email: pengteh@ms25.hinet.net; dale.peng@pengteh.com.tw

Ever since its inception in 1987, Pengteh Industrial Co. has devoted itself to making fasteners and special parts for industrial use. Today, it is seen as a Taiwanese veteran in its field.

Backed by efficient production at its two factories in Taiwan and China, where a total of over 200 sets of advanced production machinery hum throughout the year, the company is capable of turning out 400 to 700 metric tons of fasteners with a variety of specifications and sizes every month. Its advanced packaging and palletizing lines have helped the company become noted for its guaranteed accurate, on-time delivery.



THREAD ROLLING
 SCREW TAPTITE



MACHINE SCREW



• PT-SCREW



• SEMS SCREW AND WASHER ASSEMBLIES



• BINDER POST AND SCREW



BLIND RIVET/
SPLIT RIVET/EYELET

Index



23F-1, No. 366, Boai 2nd Road, Tso Ying District, Kaohsiung, Taiwan Fax: 886-7-5560174 Tel: 886-7-5560180 E-mail: export@ray-fu.com Web: www.ray-fu.com



TAF Laboratory accreditation is obtained by Chen Nan Testing Laboratory located at No.202, Lane 275, Shun An Road, Lu Chu Dist., Kaohsiung, Taiwan





















- **Triangular Thread Screw** Self Drilling Screw **Chipboard Screw Roofing Screw** Window Screw
 - **Bolts & Nuts Drywall Screw Concrete Screw Collated Screw** New Fixing System



WILLOW WEBBING & PLASTIC CO., LTD., Lanyards, Solid-Colored Badge Reels, Badge Holders Passes



Breakaway and Cellphone Buckles

WILLOW WEBBING & PLASTIC CO., LTD.

TEL:886-4-726-3320 FAX:886-4-726-3207 http://m.cens.com/s/willow

Located in Hemei, Changhua, known as the textile capital of Taiwan, we have been working in strapping manufacturing for generations. We recently expanded our business to include plastic accessories for lanyard production. We are now a premium manufacturer of durable lanyards, retractable badge reels, special events badge holders & passes, and more, [mon]



Lanyard Breakaway Buckles, Mobile Phone Lanyard Attachments



Lanyard Breakaway Buckles, Mobile Phone Lanyard Attachments



Lanyard Breakaway Buckles, Mobile Phone Lanyard Attachments

Online Advertiser CENS.com **Product Index**

Webpage

Index

Inquire Now

YEUN CHANG HARDWARE TOOL CO., LTD., Steel Concrete Nail, Screws, Rivet, Nail, Fastener, Drive Pin, Steel Nail



No.16, Kungye E. 2nd Rd., Lukang Town, Changhua Hsien, Taiwan 505 Tel: 886-4-752-6921 Fax: 886-4-761-1000 E-mail: yeun.chang@ycnail.com thumbnail@ycnail.com http://www.ycnail.com http://www.ycnail.com.tw



Inquire Now

SCREW KING CO., LTD., Self-tapping Screws, Molds, Self-drilling Screws, Hex-washer Head Screws



通 ==== 進殘上業股份有限公司 CHIN CHING INDUSTRIAL CO., LTD SCREW KING CO., LTD

14444

To meet the rapidly increasing demand from many customers

Screw King says that it has been aggressively strengthening its

design and development capability.

at home and abroad.

upgrading and renewing manufacturing equipment. as well as collecting the latest market information to come up with newer and better produ to match market trends

NO.151, Lane1, Sec.3, Wenchang Rd., Chengkung Borough. Dadu Dist, Taichung City, Taiwan TEL:886-4-26981986.26981586 FAX:886-4-26998199 E-mil:jinjing.a2@msa.hinet.net Http://www.jinjeng.com Http://www.screwking.com.tw

Bi-metal Stainless steel

CENS.com Online Advertiser Product Index Index

Parts and Accessories for the Plastic and Rubber Industries

Recommended suppliers

DAY TAY PLASTIC INDUSTRY LTD.

TFU INDUSTRY CO., LTD.

YOW SONG INJECTION MOLDING CO., LTD.



Top quality, pure, anti-clogging, precise for high effectiveness



Online

40 Years of OEM/ODM Experience Working for You Material: ABS PLA HIPS U3-Flexible keeping developing new material. Wire diameter: 1.75mm, 2.85mm, 3mm

Taiwan-made for consistent quality







達泰塑膠工業有限公司 Day Tay Plastic Industry Ltd.

台中市大肚區新興村沙田路二段二巷21號 No.21, Ln. 2, Sec. 2, Shatian Rd., Dadu Dist., Taichung City 432, Taiwan Tel: 886-4-2699-8879 Fax: 886-4-2699-8874 E-mail: dtc8879@hotmail.com http://www.cens.com/daytay http://www.daytay.com.tw



尼龍加纖維材質製造技 術純熟,生產具光滑表 面的配件,以便客戶作 二次加工。

Skilled in making smoothsurface, nylon-and-glass fiber items to ease secondary processing



劣質產品粗糙 且不美觀 Product quality exceeds that of rivals'

本廠產品光滑美觀 Products delivered with superior, smooth finish



50514彰化縣鹿港鎮溝漧里棋盤巷40-2號

40-2 Qipan Lane, Gougian Borough, Lugang Town, Changhua County, Taiwan 50514 Tel: 886-4-775-5836 Fax: 886-4-774-1077 E-mail: tfe.fuch@gmail.com http://www.tfe-fuch.com

Yow Song Injection Molding Co., Ltd.

Extruded silicone rubber products including strips, linings, sheets, tubes, hoses, pads, caps, plugs, keypads, and heat-extrusion-molded parts

Yow Song Injection Molding Co., Ltd., founded in 1987, is an experienced

manufacturer and subcontractor of silicone rubber products especially for healthcare, food, and industrial applications. Its product line includes symmetrical and asymmetrical strips (cylindrical and solid), linings, sheets, tubes, hoses, electrical insulation caps, pads, keypads, flexible watertight plugs, and assorted heat-extrusion-molded parts.

Well equipped with the latest extruders and heat-extrusion molders, the company uses quality materials to turn out nontoxic, eco-friendly, and extreme-temperature-resistant products that are SGS-RoHS approved and sold under its own "Yow Song" brand, mainly to the domestic and other Asian markets. Among Yow Song's wide range of products are hoses for healthcare instruments, drinking-water dispensers, and electronic apparatus; air-seal strips and gaskets for airtight jars and cosmetic bottles; strips for dish-dryer doors, dehumidifying storage, and machinery; and heat-extrusion-molded items including suction cups, keyboard keys, gaskets, iron rests, and shockproof and heat-insulated pads for electronic applications.

Yow Song Injection Molding Co., Ltd. No. 27, Peifeng Rd., Wufeng Dist., Taichung City, Taiwan 413 Tel: 886-4-2330-3868 Fax: 886-4-2333-5251 Email: horsemax@ms76.hinet.net http://www.yowsong.com.tw CENS.com Online Advertiser Product Index Index

S. a. G. a.

0

市 2 6 百 元

Parts and Accessories for Watercraft and the Aerospace Industry

Recommended suppliers
 NAN DEE PRECISION CO., LTD.



NAN DEE PRECISION GROUP is a professional CNC machining, milling and turned parts manufacturer.

Over 30 years experience and technology, we are known for our outstanding performance in the industry. We constantly upgrade our products to meet the international standards. We hold a team of professionals, which provides on time deliveries with high quality.

Our sincerity and hard work has helped us certified ISO 9001 and TS16949 in both Taiwan and China factory to match our quality with international standards.



Specialized in:

- Connector parts (Military usage RF & R)
 Aerospace Commercial parts
 Medical Equipment parts
 Pneumatic & Hydraulic parts
 Aim Point parts
 Shaver & Epilator parts
 Automotive machined & turned parts
 Camera parts
- 9.Various Industrial Usage parts10.Bicycle parts11.Titanium parts12.Hardware parts of cell phone13.Mini plastic parts14.O-Ring & Plastic Steel parts15.Assemble service

Main materials:

Carbon Steel, Stainless Steel, High Speed Steel, Tool Steel, Plastics, Non-ferrous, Brass, Bronze, Aluminum and Titanium.

Secondary treatment:

Grinding, heat treatment, plating, anodizing, sand blasting, ultra sonic cleaning...ect. We are confident that we can satisfy your needs and offer the best service to you!

TAIWAN

No.22, Keji 1st Rd., Tainan City 70955, Taiwan TEL : +886-6-3841123(REP) FAX : +886-6-3840511 E-MAIL : sales@ndd.com.tw http://www.ndd.com.tw/index.asp

CHINA

C1,Tan-Wei Business Park,Kang-Ming Zhen, Pon-An Area, Shen Zhen,China CENS.com Online Advertiser Product Index Index



CENS Global Pass, the Newest Sourcing Tool





Source in your own language Less work but more productivity



