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HandTools



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Supplier from Taiwan**



ProRatchet®

Taiwan Sourcing Service Provider

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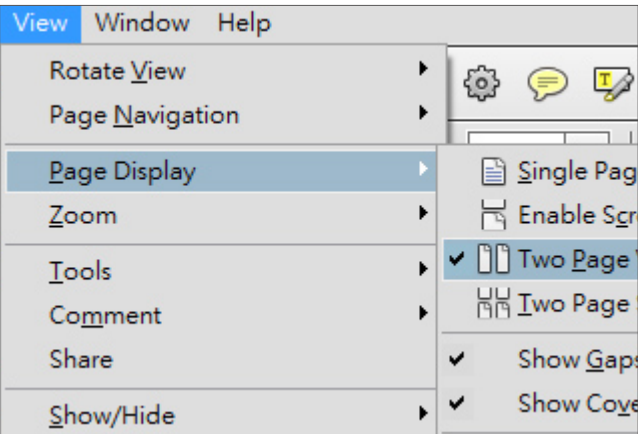
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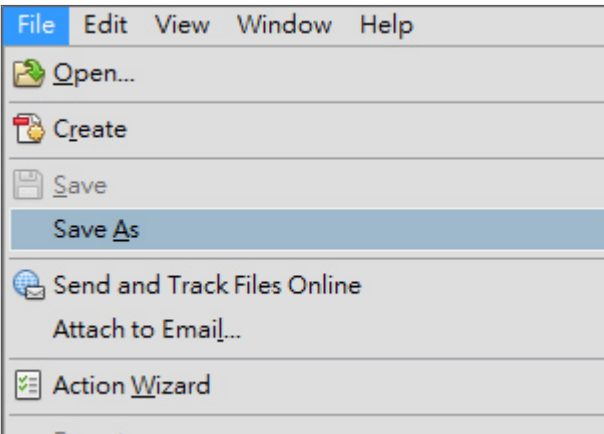
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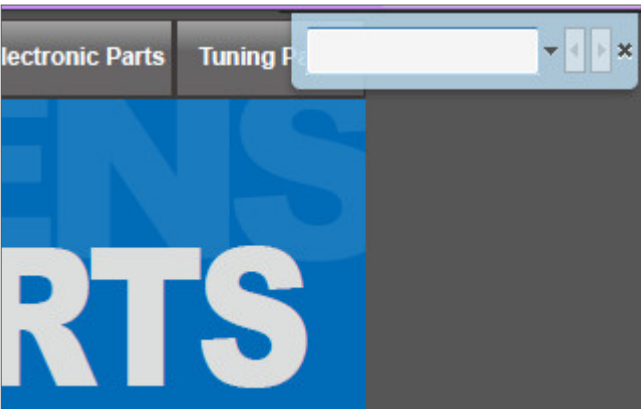
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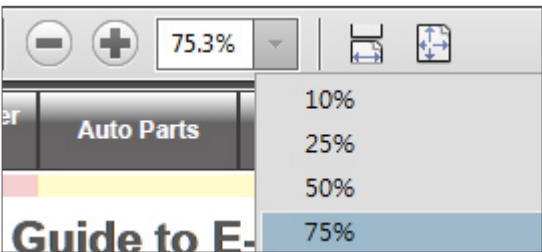
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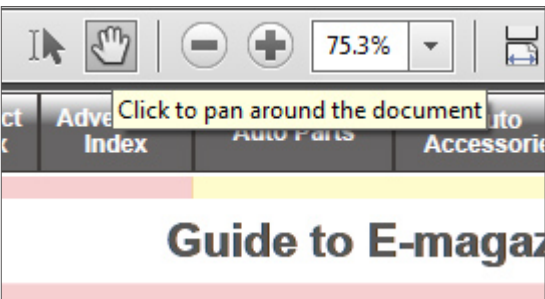


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Taiwanese Tool Makers Show Competitive Edge in Auto Repair at Automechanika Frankfurt 2014

R&D and branding pave the way to higher end markets as demand for repair and maintenance tools surge

By STEVE CHUANG





Brisk demand for auto repair and maintenance equipment drove this year's Automechanika Frankfurt.

For decades, Taiwanese tool manufacturers have earned a global reputation for supplying high-profile, innovative products backed by thoughtful services that have helped customers succeed. Some of them showcased their competitive products and services at Automechanika Frankfurt, the world's top trade fair for automobiles, car repair and maintenance sectors, attracting strong attention from buyers seeking auto repair and maintenance solutions at the venue.

This year's Automechanika Frankfurt was held on September 16 to 20. It drew over 4,600 exhibitors, including some 470 from Taiwan, and more than 140,000 visitors from across the world during the five-day run. Among the exhibition's categories, repair and maintenance remained the second-biggest one, with over 920 exhibitors presenting in this group at Hall 8 and Hall 9 during the fair.

Hall 9 was the venue for some of the world's leading providers of car service equipment and

solutions, such as Bosch. Taiwanese exhibitors of tools were not eclipsed by the giants and successfully captured much of buyer attention with attractive exhibits.

William Tools

Among the exhibitors was William Tools Co., Ltd., a top-end original design manufacturer (ODM) of torque wrenches for global brands and a professional supplier of digital tools. The Taichung-based company showcased a full line of torque wrenches ranging from 5m/n to 1,000m/n in torque and ratchet wrenches up to 3/4" inch in size, as well as Taiwan's first homegrown digital torque calibrator at its stand in Hall 9.2.

To further consolidate its lead in the sector of torque wrenches, the firm teamed up with the Industrial Technology Research Institute, a leading Taiwanese R&D institute, several years ago to jointly develop a torque calibrator. The calibrator's beefed-up processor precisely

detects calibrations. The calibration data is stored in a device that can be conveniently transmitted via USB interface to computers for further analysis.

The firm's general manager, Michael Wu, said that, unlike traditional mechanical calibrators, the device provides digital data readings throughout the entire calibrating process. This way of calibrating torque wrenches is a growing trend since it better assures the most effective and accurate possible calibration to renew a tool's conditions.

William Tools also presented industrial torque multipliers to help its customers explore the emerging segments for electric car services and wind turbine construction and maintenance. The firm's torque multipliers have improved structures composed of a high-precision gearbox and components to achieve easy, effortless torque multiplication. One model can amplify input torque of 208n/m to 2,500n/m by revolting the input end 16 times with an ordinary torque wrench: ideal for fastening screws into car wheels and other processes requiring manually applied torque to be large enough and absolutely accurate to ensure safety.



William Tools general manager Michael Wu with the firm's torque multiplier.

"William Tools is showcasing various tools and accessories with diverse specifications and designs to allow for wider-ranging combinations and applications to meet demand for the highly customized solutions of professional-caliber tools, mainly for industrial purposes," said Wu. "This is part of William Tools' diversification strategy and it depends on strong R&D capability to succeed."

A technology-driven manufacturer, William Tools is finalizing development of a semi-powered digital torque wrench, Wu said. The ISO-6789 compliant wrench is scheduled to soon enter mass production. It features a built-in miniature motor that can generate torque of up to 50n/m, a prolonged lifespan and high degrees of torque precision.

Founded in 1999, the company has built a solid name as a torque wrench expert among professional buyers from the U.S., Japan and European countries. It can turn out two million units a year. With its products increasingly accepted by professionals, Wu said, the firm is expected to see 20% revenue growth this year.

Machan

Machan International Co., Ltd., Taiwan's biggest tool storage product supplier by size, received a continuous stream of visitors at its booth at Automechanika Frankfurt this year. The company arranged a spacious open booth with its Dutch distributor, Serenco, to promote a complete lineup of BOXO-branded tool storage products, such as chests, roller cabinets and trolleys, as well as various hand tools.

"Exhibiting in cooperation with Serenco

at this year's show was a bigger success than we expected," said Machan marketing manager Jessy Chang. "More European buyers are recognizing our brand and giving our products a thumb's-up." Chang said that the complementary combination of Machan's manufacturing prowess and Serenco's marketing expertise is certain to boost recognition of the brand."



Machan marketing manager Jessy Chang, is upbeat after the positive results of the company's BOXO lineup display with the Netherlands-based Serenco.

Chang noted that his firm's ongoing transformation from original equipment manufacturing (OEM) and ODM to original brand manufacturing (OBM) is gradually paying off. Partnerships with more foreign distributors in Europe, Australia and the U.S. are helping this strategy by ensuring its branded products are marketed properly to meet the preferences of foreign end-users. Top-notch product design, quality and functionality are also wind in the company's OBM sail and testimony to Machan's considerable know-how, R&D acumen and production capabilities.

Machan's unique two-toned tool trays are made with ethylene vinyl acetate (EVA) foam sheet and highlight efficient tool organization

system. The EVA trays have lots of advantages over conventional models, including more consistent quality, firmer tool and accessory grip, and better resistance to oil and chemical corrosion. The two-toned design, with the black tray top surface and blue indentations, is a visually effective way to help users return tools to the right place on the tray.

Chang said that Machan focuses on the segment of specialty tools for auto repair and maintenance, consistent with its branding strategy. The company was picked as a tool supplier to the Polish assembly factories of Opel, Toyota and Ferrari. It is also establishing a full family of specialty tools coupled with related storage systems for each car series, as well as developing virtual distribution channels to access end-user demand.

Machan also unveiled a brand-new modular storage system at the show. The system has a value-added matte surface and compact, Euro-style exterior, as well as excellent expandability to meet a wide range of application needs. The BOXO-branded system further positions the company to tap the professional segment in the European market. "Machan aims to become a total solution provider for tool storage, and will continue to focus on branding to leverage its competitive edge," said Chang.

A-Kraft

A-Kraft Tools Manufacturing Co., Ltd., a Taiwanese maker of top-caliber OEM hand tools based in Taichung, also promoted its one-stop service at the Frankfurt show, including a complete lineup of sockets, socket accessories and sets, socket wrenches,

ratchet handles, combination wrenches, screwdrivers, bit sets, pliers, tool cabinets and tool sets. The company's products are aimed at buyers seeking efficient, all-around manufacturing services.

Louis Chen, the firm's president, said that the company promoted its one-stop shopping appeal to buyers at this year's Automechanika. He said that his company seeks to satisfy its customers' needs for quality assurance, satisfaction, shipment consolidation, online information, competitive pricing, R&D and innovative products. The company provides customers with reliable manufacturing and access to real-time, real-world information through its consummate production capabilities and excellent information management capabilities, Chen said.

A-Kraft supplies foreign buyers a wide spectrum of hand tools made in house and outsourced. It also helps customers source other types of products, serving as a portal to Taiwan's hand tool industry. With time-tested manufacturing know-how and a full line of inspection instruments, the company can also deliver assurances of consistent quality.



A-Kraft's president Louis Chen (right) promotes the company's all-in-one service, enabled by the firm's excellent e-management system.

A-Kraft also maintains relationships with foreign customers by periodically offering online access to its latest information about new products, delivery and available inventories. "Routine paperwork related on everything from material stocking and manufacturing to pre-delivery inspections, packaging and shipments is all on computer, so we can let foreign customers monitor their orders online 24-hours a day from anywhere in the world," said Chen.

A-Kraft uses its information management systems in factory assembly and packaging lines, positioning the company as a logistics center for customers who operates outlets in multiple locations. Chen indicated that his company's assembly and packaging lines are equipped with conveyor belt systems linked to advanced information management systems that can help customers with pre-delivery shipment consolidation and destination arrangement. The logistic operation is also part of the company's one-stop service.

"For years, A-Kraft has earned recognition for its e-management of daily operations and production, with over 95% of routine paperwork having already been fully computerized through enterprise resource planning (ERP) systems and related information management systems," said Chen. "This enables our company to not just better enhance operational efficiency and improve production management, but also to provide customers with an added-value all-in-one service."

Chen said that A-Kraft has also worked on optimizing its production and daily operations, including worker training, to meet customer needs for low-volume, high-mix manufacturing.

This production mode is particularly vital to Taiwanese suppliers in the face of growing rivalry from emerging competitors and the increasingly challenging global market. "Since competitors survive by attacking your weaknesses, I think from another viewpoint that low-volume, high-mix production is the only way for most of Taiwanese suppliers to develop sustainably in the future."

On the payoff of the abovementioned efforts, Chen confirmed that his company's performance has increased by 15-20% year-on-year during January-September, and is very likely to see a rosy year in 2014.

Genius Tools

Tian Fu Industrial Co., Ltd., a specialized supplier of power and hand tools mainly for professionals, demonstrated a wide array of exhibits aimed at boosting the profile of its "Genius Tools" brand. Products on display included the Dr. Metric Mechanic Tool Set with various storage solutions, mainly targeted at workshops and garages segments.

The tool set series have various options for functional storage, including tool chests, top chests and roller cabinets. Among other storage solutions on display, the roller cabinet, for example, is a safety-driven product, with a safety lock and double brakes in one wheel. Only one drawer can be opened at a time to reduce injury risk. Further, the series come with durable plastic trays that can be customized with different combinations of assorted tools and organizers, helping users to get needed tools more easily and faster.

Terence Tsai, the executive assistant, noted

that his company has continuously expanded its portfolio of power tools to sanders, grinders, nail pullers, paint guns spray guns, and many other items. It has also constantly improved the quality and functionality of its hand tools to supply professional users with a wide range of product collections featuring exceptional quality and value-added functions.



Genius Tools executive assistant Terence Tsai introduces the Dr. Metric Mechanic Tool Set series.

"Over the past years, we have actively promoted Genius Tools in the professional-user segment. Our products have gradually been recognized and accepted by such users for industrial production and construction, thanks mostly to their competitive pricing and great performance," said Tsai. "This achievement has been partly driven by our continuous participation in Automechanika Frankfurt over the past decade."

Genius Tools' products are sold in over 84 countries of the world and widely used in the automotive, hardware, heavy industries, mining, shipbuilding and other manufacturing-related sectors. The company has offices and warehouses in North America, Asia and Europe and an extensive distribution network

to ensure on-time delivery and timely service.

Looking ahead, Tsai said that his company will focus more on Argentina, Brazil and other emerging countries in Central and South America in the short term. "We aim to establish a distinct profile as a professional branded supplier of industry-caliber tools through concerted promotions." Tsai said that steady growth in branded sales helped Tian Fu to advance strongly in the first half of 2014. The company expects to finish the year with promising growth.

Kingtool

Kingtool Co., Ltd., a veteran supplier of auto repair tools, showcased its diesel engine repair kits and other products at Automechanika this year. The company has positioned to meet growing demand in Europe for car services as cash-strapped consumers have been spending more on maintaining older vehicles instead of buying new cars since the outbreak of the debt crisis.

The firm's KA-7191D diesel engine compression tool kit includes a large 2-1/2, 1,000psi gauge with rubber bumper, straight and right angled connect fittings and a variety of glow plug and injector adapters applicable to vehicles from most of world's most popular brands, such as Ford, Toyota, Mercedes Benz, Mazda, Mitsubishi, and Nissan. The kit making is suitable for repairing diesel engines in cars, vans, trucks, buses, vessels and agricultural machines.

Kingtool also received increasing inquiries from eager buyers for its wiper removal tool kits at the venue, confirming expectations of

the firm's export manager, Jaymie Chiang, that demand for various auto repair tools would grow this year.

"After years of efforts to venture into specialty tools for auto repair and maintenance, Kingtool has become increasingly well known and respected by buyers worldwide, mostly due to its dedication to offering end-users greater balance of prices and quality," stressed Chiang. The manager emphasized that, while moving upward to higher segments of the global market for tools, Taiwanese suppliers have to satisfy increasingly fussy clients with reasonable, user-friendly prices to secure sustainable growth.



Kingtool export manager Jaymie Chiang noted increased buyer demand for auto repair tools at this year's Automechanika Frankfurt.

Established in 1969, Kingtool supplies a full spectrum of auto repair tools, including engine tools, timing tools, under-car tools, body tools, diagnostic and testing tools, electrical tools, brake tools, specialty sockets, air conditioner tools, insulated tools, and many others, which have been marketed to North Africa, Australia and Japan under its own brand.

After seeing profits significantly grow in 2013, mainly on strong shipments to Europe, Kingtool will begin penetrating the markets in Myanmar, China and other emerging countries in South America in the near future, Chiang said. The company hopes to tap business opportunities from the steady growth of car sales worldwide.

Kymyo

Kymyo Industrial Co., Ltd., a professional pneumatic tool manufacturer founded in 1986, showcased a variety of products at Automechanika this year. The company's Diamond series sanders were particularly sought-after by buyers, according to Stanley Lu, the general manager, who noted an increase in potential buyers at the show.

The Diamond sanders have an ergonomically shaped housing for comfortable grip. They also feature one-hand operation and reduced user fatigue; an innovative bearing seal and retainer that can keep the bearing free of dust while lowering temperature to achieve longer lifetime of the bearing; a specially hardened cylinder of modular cast steel, which has twice the lifespan of ordinary models; and a patented dust-proof structure to enhance dust collection to facilitate maintenance of the tool. For easier maintenance, this sander has a drop-in motor coupled with a high-precision plastic rotor with five composite blades, and a unique, easy-to-disassemble motor shaft balancer, and lubricant-free operation.

Lu said that Kymyo's products have been widely used by professionals for woodworking and auto maintenance, mainly because of their easy maintenance and long lifespan, achieved

through professional engineering and use of high-quality parts and components. The company's product line embraces sanders, wheel sanders, belt sanders, saws, drills, screwdrivers, wrenches, riveters, sanding paper and pads and sponge wheels, mostly marketed under its "COMBEST" brand in Asian countries, such as Japan, Korea, China, Vietnam, Malaysia, Thailand and Indonesia.



Kymyo general manager Stanley Lu says that the Diamond series sanders attracted intense buyer interest at the show.

"Kymyo scored banner growth in the first half of this year, when shipments to Europe, the U.S. and China all surged," said Lu. "In the coming years, our company will focus more on markets in Southeast and Northeast Asia and America, while continuing the R&D for new products to attract customers."

Kae Dih

Just adjacent to Kymyo's stand was the display of Kae Dih Enterprise Co., Ltd. The firm's high-quality, high-performance vacuum cleaners also attracted strong interest among foreign buyers.

The JS3024T1 vacuum cleaner has a stainless steel drum and 24-liter capacity. It consumes 1,100 watts of power, generates a maximum suction of 2,200 mmH₂O, and has an air flow of 2.6 cubic meters per minute. The product has an Intelligent Service System (ISS) that can memorize working time and control speed to automatically notify users of the liquid levels. It also has a practically storage system, composed of hooks and holders, for tools, hoses and racks. For better utility, it is equipped with a dust removing system and allows connections to other power tools. The lightweight and compact device is CE-approved and noted for outstanding mobility.

James Tsai, general manager, attributed success of the firm's vacuum cleaners mainly to their exceptional functionality, convenient operation, and ability to meet real-world demand. "Kae Dih is familiar with the market and able to work out marketable, practical products catering to end-users," the general manager said.

Since its founding in 1983 in Changhua County, central Taiwan, Kae Dih has been devoted to manufacturing and developing vacuum cleaners for residential and industrial use. All of its products are manufactured in line with ISO-9001 requirements. Backed by strong R&D capability, the company can also help customers improve their products for win-win results.

After posting solid growth in the first half of this year, Tsai noted that the company will actively explore new customer segments and continue developing new products. The company will also participate in more exhibitions worldwide to maintain growth momentum in the years ahead. [CENS](#)



Kae Dih general manager James Tsai says that the company's vacuum cleaners are sought-after by professionals for their outstanding performance and convenient operation.

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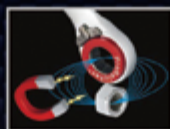
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wrench
/ RPG

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Strong magnetic
ratchet top.

Colored rings embedded in the heads are a successful design of Chang Loon's ProRatchet ratchet box-end wrenches

Chang Loon Renowned for Top-end Wrench Supplier from Taiwan

Slim-head and lightweight are product-differentiation features

Compiled by STEVE CHUANG

Chang Loon Industrial Co., Ltd. believes that the development of wrenches has not yet reached its apex, despite their evolution over hundreds of years of use, and has constantly worked to add more value to its wrenches ever since its establishment in 1978.

The company has been developing and producing hand tools for almost 30 years, and is today one of the top makers of its kind on the island. Starting out in business as an OEM (original equipment manufacturing) producer, the company has accumulated a rich store of metalworking know-how and claims to be Taiwan's largest exporter of wrenches.

A single-minded focus on quality improvement, with a constant expenditure of time and money on improving production capability and introducing advanced inspection techniques and equipment to keep the defect rate to a minimum, has contributed to Chang Loon's success. With products that exceed international standards such as ANSI and DIN in terms of durability and torque, the company has built a strong image among international buyers.

Practical R&D

What really sets the company apart from its Taiwanese counterparts is its dedication to enhancing the value of seemingly mundane wrenches through extensive R&D. In developing a new product, the firm always makes sure that it truly meets

the needs of users. Each manager and supervisor takes an active part in every R&D decision to assure that it is properly carried out in line with the latest information and market trends. Besides, the company's tests of newly-developed hand tools are based on user feedback and real experiences; rough edges that are discovered in actual use are repeatedly smoothed out until the new tools are perfect and ready for launch. This process may be costly, the company says, but it gains the respect and trust of clients.

Chang Loon's constant fine-tuning process makes sure that its ratchet wrenches are function-oriented. All of the wrenches are made of high-grade chrome vanadium, and are hot drop-forged and heat-treated for prolonged life and a good appearance. A built-in, precise 72-tooth ratchet mechanism that took a great deal of time and resources to develop enables the wrenches to outperform competing models.

With the improved ratchet mechanism, each small turn of the wrench moves precisely through five degrees, allowing users to work in confined spaces and making the wrench more efficient and energy-saving. The company claims that its ratchet wrenches are perfect for auto repair, plumbing, and machine maintenance. Their sophisticated structural design and extremely precise tolerance help make these wrenches extremely practical.

Value Enhancement

Chang Loon is also known for providing another surefire solution for value enhancement: packaging. According to Chang, the company is inspired by new trends in different fields, including fashion and stationery, to design eye-catching, practical packaging. This has proven successful in increasing the marketability of products on the shelves of retail stores and wholesalers.

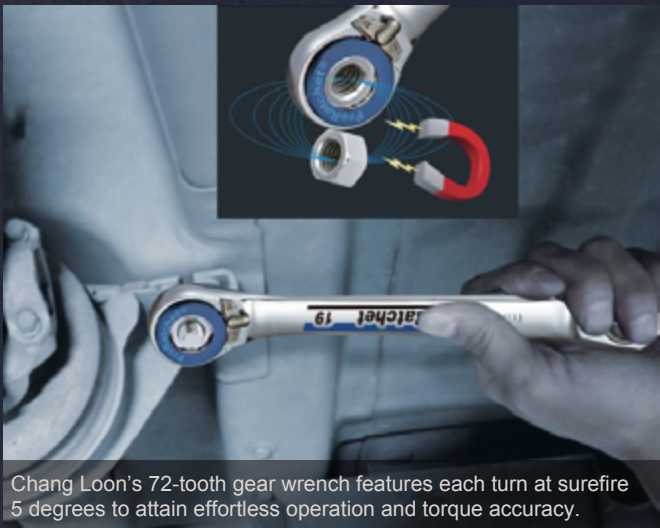
The company keeps its eye on the growing global concern for environmental protection, and is designing materials-efficient packaging made of reprocessed corrugated paper without any ecologically harmful materials. This packaging is especially popular with European buyers.

In addition to offering innovative design and eye-catching packaging, Chang Loon has also taken steps to differentiate its hand tools. For example, the heads of its ratchet wrenches are thinner and lighter than those of competing models, making them readily recognizable. Another patented design that is incorporated into the ratchet wrenches is a colored ring embossed on the head that clearly shows the size of the wrench in Imperial or metric units.

Chang Loon attributes its solid reputation in Europe, Southeast Asia, Latin America, Canada, and the United States to persistent hard work on R&D. The company considers devotion to R&D as its bread and butter, and its only route to survival in the increasingly competitive and challenging market.



Chang Loon supplies a verity of combination and ratchet wrenches that meet DIN standards.





CHANG LOON INDUSTRIAL CO., LTD.
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William Tools Plays Part in Enhancing Precision and Practicality of Torque Tools

Its Industrial Torque Multiplier amplifies input torque to up to 10,000 N-m

Decades ago auto mechanics and workers on assembly lines manually torqued bolts without knowing exactly the force applied or if such specification mattered. But torque tools as wrenches have come a long way, besides continuing being routinely essential tools used in industrial production, maintenance and repair of machinery, vessels, cars, motorcycles etc., to have become digitized to deliver precise force.

William Tools Co., Ltd., a Taiwanese top-end original design manufacturer (ODM) of ratchet handles, torque tools and related accessories, has played a part to improve precision in torque tools, by steadily investing in improving and optimizing such products to have worked out a slate of high-end tools that ensure end-users exceptional precision, functionality and quality.



Torque Multiplier

William Tools has just launched an industrial torque multiplier to help customers explore the emerging segments in refineries, pipelines, oil and gas installation, wind turbine construction and maintenance. The firm's torque multipliers have improved structure composed of a high-precision gearbox and components to achieve easy, effortless torque amplification. One model raises input torque of 215 Nm to 2,700 Nm by rotating the input end 16 times with an ordinary torque wrench, to be ideal for fastening lugs in car wheels and other processes requiring substantial manually applied torque that has to be absolutely accurate to ensure safety. This torque multiplier has 10,000Nm output capacity in this series.

To make sure high precision and accuracy of its torque tools are achieved, and consolidate its lead in the sector of torque wrenches, the firm teamed up with the Industrial Technology Research Institute, a Taiwanese R&D institute engaged in wide ranging technological development, a few years ago to develop the island's first homegrown digital torque calibrator for their own use. With beefed-up processor precisely detecting calibrations, it stores data in a device that is conveniently transmitted via USB interface to computers for further analysis.

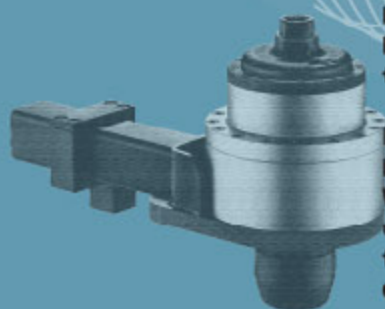


As a technology-driven manufacturer, William Tools is developing a new type torque wrench for electric car service, having already supplied tools for car production and maintenance as for wheel, engine and TPMS (tire-pressure monitoring system).

William Tools develops various tools and accessories with diverse specifications and designs in wider-ranging combinations and applications to meet demand for highly customized solutions of professional tools, mainly for industrial purposes. This is part of William Tools' diversification strategy that depends on strong R&D capability to succeed, said Wu.

Founded in 1999, the company has built a solid name as a torque wrench expert among buyers from the U.S., European and Asian countries. It can turn out three million ratchet handles a year. With its products increasingly accepted by professionals, the firm is expected to see 20 percent revenue growth this year.

Bolstered by ample knowledge of geometry and structural engineering for developing ratchet handles and torque tools, as well as well-honed workmanship and production techniques, William Tools has continuously improved products for years, and has worked out many high-quality tools with optimally engineered structure and exterior that are highly marketable due to enhancing end-user experience. Such effort has helped the maker tap supply chains of global major branded vendors, to pave the road to further growth in markets worldwide.





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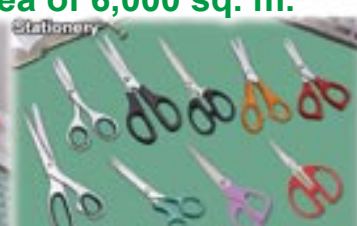
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ProRatchet®

PRECISE, ERGONOMICS & DESIGN

PRICE %
SERVICE**PRODUCT**
LIABILITY INSURANCE

NEW

RPGD 75

PATENT

RPG-UP

PATENT

Stop flexible
reversible ratchet
wrench / FRPG-SR

PATENT

Magnet Stop
reversible ratchet
wrench / RPG-SRMRPG-SR / FRPG-SR
SIZE: 6mm~26mm(1/4"~1")
TÜV
CERT
 ISO 9001:2008

STOP design prevents the
wrench from falling over the nut.


RPGD 75


 75 angle design, not
afraid of small spaces.

RPG-UP



RPG-SRM


 Strong magnetic
ratchet top.
72 teeth**ProRatchet®**
Wrench**Chrome vanadium, hot drop-forged, and heat treated.**

The patented gear wrench ratcheting box end needs as little as 5 of sweep to move faster.

Thin head and shank construction allow access to the tightest work areas.

Meets or exceeds ANSI, DIN and Federal torque specifications Patented in the U.S.



HIGH TENSILE STRENGTH BOLT CUTTER

- Made of chrome vanadium steel or chrome molybdenum steel, drop-forged.
- Serrated cutting edges are heat-treated to easily and firmly grip bolts, saving labor.
- The pivoting section is not painted, enabling users to easily handle this unit without adjustment before and after use.
- Uses medium carbon steel bolts that have 8.8-grade strength.
- Thick, ergonomic handgrip features an extended life.
- Meets or exceeds DIN, ANSI specifications.

Model NO.	Size	Cutting Capacity
C11H-12	12" (300mm)	5mm Φ
C11H-14	14" (350mm)	7mm Φ
C11H-18	18" (450mm)	8mm Φ
C11H-24	24" (600mm)	10mm Φ
C11H-30	30" (750mm)	13mm Φ
C11H-36	36" (900mm)	16mm Φ
C11H-42	42" (1050mm)	19mm Φ



Chang Loon

CHANG LOON INDUSTRIAL CO., LTD.

No.349, Maming Rd., Hsiushui Hsiang,
Changhua Hsien, Taiwan 504
TEL:886-4-768-8568 FAX:886-4-768-8528
E-Mail:proratchet@chltool.com
<http://www.chltool.com>





Hand tool sets (including sockets, ratchet wrenches, extensions etc.)

匯德工業有限公司 HWEY DER INDUSTRIAL CO., LTD.

427 台中市潭子區大富路二段17-11號

No. 17-11, Dafu Rd., Sec. 2, Tanzi Dist., Taichung City, Taiwan 427

Tel: 886-4-2535-4211

Fax: 886-4-2535-8824

E-mail: hi.bae@msa.hinet.net <http://www.hibae.com>



**QUALITY SOCKETS, WRENCHES,
EXTENSIONS, HAND TOOL SETS**

*Sockets, air impact sockets, socket packs,
wrenches, extensions, T-bars etc.*





IMPROVE AND INNOVATE.

We are professional
socket manufacturer.



ISO 9001:2008



傑揚工具股份有限公司
JIE YANG TOOL CO., LTD

ADD.: No.31, Aly. 1, Ln. 135, Caohu Rd.,
Wufeng Dist., Taichung City 413, Taiwan
TEL : +886-4-23392559 FAX : +886-4-23392569

JOHNSON TOOLS CO., LTD.

Socket Wrenches, The Forging of Machinery Parts, Molds, Tools, Hand Tools, the Production

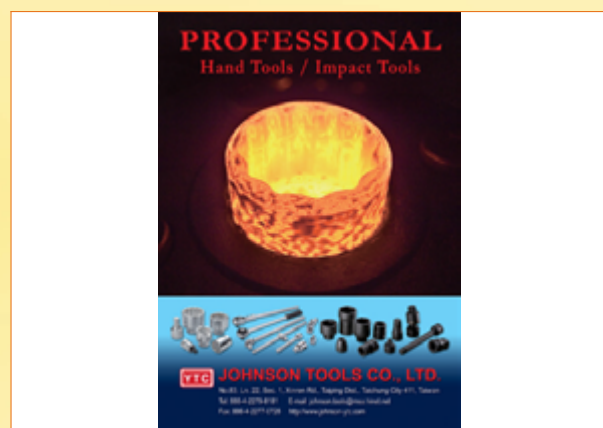
Since being founded in 1978, we have been dedicated to manufacturing various kinds of high-level industrial Hand Tools and Pneumatic Impact Tools including Sockets, Wrenches and related accessories for more than three decades. The company is well equipped with advanced manufacturing equipment, including Hot-forging machines, Heavy-duty Pressing machines, CNC Automatic Sawing machine for steels, Automatic Feeding System, Induction Heating Furnaces, CNC Lathes and Cutting machines, Torque and Hardness Testing equipment. It also provides a comprehensive range of services to global clients from all kinds of industries and application, such as Auto Repair Tools, Aerospace, Construction, Civil Engineering, Heavy Engineering, Farming Equipment, National Defense, etc. Our major products- Socket Wrench series which are made of the finest steel and alloy steel that are exclusively sourced from



Impact socket sets



Impact Socket Accessories



sockets



hand Sockets

JOHNSON TOOLS CO., LTD.

No. 83, Lane 22, Xinren Rd., Sec. 1, Taiping Dist., Taichung City, Taiwan 41143

Tel: 886-4-2279-8181

Fax: 886-4-2277-0728

E-mail: johnson.tools@msa.hinet.net

Website: www.johnson-ylc.com


<http://www.kmount-tools.com>
KING MOUNT ENTERPRISE CO.,LTD.
www.kmount-tools.com

9 Pcs / 8 Pcs Hex Key Set

9 Pcs
Metric: 1.5-2-2.5-3-4-5-6-8-10mm
SAE: 1/16-5/64-3/32-1/8-5/32-3/16-1/4-5/16-3/8inch
Star: T10-T15-T20-T25-T27-T30-T40-T45-T50
8 pcs Mini:
Metric: 1.5-2-2.5-3-4-5-5.5-6mm
SAE: 1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4inch
Star: T9-T10-T15-T20-T25-T27-T30-T40

Feature:
You just buckle the clip to your pants and pick the size you want when you use it. The hex key can be took out easily.

PAT


9 Pcs Hex Key Set

Metric: 1.5-2-2.5-3-4-5-6-8-10mm
SAE: 1/16-5/64-3/32-1/8-5/32-3/16-1/4-5/16-3/8

PAT

Slide

18 Pcs Metric & Star(Sae) Key Set


ABS hex wrench handle increases Troque, comfort ,
& Safety Black oxide finish resists rust
Metric: 1.5-2-2.5-3-4-5-6-8-10mm
Star: T10-T15-T20-T25-T27-T30-T40-T45-T50
SAE: 1/16-5/64-3/32-1/8-5/32-3/16-1/4-5/16-3/8

**9 in1 With 5 Position
Extension Bar Multi-Tool**

NEW

5 Position
Extendable
**8 in 1 Ratchet
Screwdriver**


NEW

15 in 1 Locking Multi Tool


Contents:
Socket: 6, 8, 9, 10mm
25mm bits: hex 4, 5, 6 ph1 ph2 pz1 pz2
1pc 1/4" socket ADR
1pc 1/4" bits hold
1pc Knife
1pc Serrated edge saw

**8 Pcs precision sd
& led light**

**12 in1 precision
ratchet screwdriver**

Folding-type hex key series

**16 in1 Ratchet folding &
screwdriver**

T-handle hex key set

32 Pcs color bits set

**Extra long arm/short
arm hex key set**


Shanghai King Mount Enterprise Co., Ltd.No. 770,
Xingli Road, Zhaotun, Qingpu, Shanghai, 201711, China.
Tel: +86-21-5921-7488 Fax: +86-21-5921-7320
E-mail: sales@kmount.com <http://www.kmount-tools.com>

NO.7, Land 56, Chung Cheng Road, Shin Chaung Dist.,
New Taipei City, Taiwan.
Tel: +886-2-2277-2846 Fax: +886-2-2277-2849

XUAN SHENG INDUSTRIAL CORP.

Water Nozzle, Trigger Nozzle, Lopping Shear, Long Reach Pruner, Hedge Shear, Contour Sprinkler, Garden Tool in General

Xuan Sheng Industrial Corp., established in 2000, manufactures garden tools, auto-repair tools, pneumatic and hand tools, with an R&D team steadily improving products and creating new items while welcoming joint ventures for product development. Exporting mainly to the USA and Europe, we frequently participate in major international trade fairs to promote products, aiming to supply quality but competitively priced products along with excellent customer service. Our ultimate goal is to win every customer's trust with optimized products and services.



XUAN SHENG INDUSTRIAL CORP.

323 Shanhsi Rd., Sec. 3, Peitun Dist., Taichung, Taiwan 406

Tel: 886-4-2421-2727

Fax: 886-4-2421-3737

E-mail: green.max66@msa.hinet.net

Website: www.cens.com/xuansheng



Graft Shear



Professional Grass Shear 1/4" Grass Shear



Pruning Shears



Pruning Shear



Screwdrivers, Rivet / Nut Tools

■ Recommended suppliers

- JYH SHINN PLASTIC CO., LTD.
- VER GONG FONG ENTERPRISE CO., LTD.
- WELIH TOOLS CO., LTD.
- YARISE CO., LTD.
- YI HONG CHANG INDUSTRIAL CO., LTD.

■ Advertising Index

- HSING SHIN INDUSTRIAL CO., LTD.
- KARAT INDUSTRIAL CORPORATION
- MATCH HARDWARE CO., LTD.



Jyh Shinn Plastic Co., Ltd.

Nylon Parts / Plastic Fasteners / OEM & ODM service -Taiwan

Since the establishment in 1976, Jyh Shinn Plastic Co., Ltd has been producing plastic fasteners and wiring accessories. It has more than 30 years of experience in plastic forming and mold design, constantly seeking quality and sophistication in products.

Our products include:

Cable tie: Nylon cable tie, Locking cable tie, Releasable cable tie, Printed cable tie, Security cable tie, Velcro cable tie, Stainless Steel cable tie, Acid & Alkali Proof Cable Ties,...etc.

Plastic part: Cable/hose clamp, Wire tie mount, Cable Gland, Spiral Wrap Band, Wire Duct, Automotive fasteners, and Plastic fastener, Closed End Connector, Splicing Connector,... etc.

If you are interested in our parts, please browse our website: www.jsplastic.com to know more products.

We have UL certification, RoHS compliant and ISO 9001-2008 to ensure our quality is good and stable. Wish that we can have the chance to work with you.



Jyh Shinn Plastic Co., Ltd.

No.111, Lane 516, Yian Rd., Sec. 2, Annan Dist.,
Tainan City, Taiwan 70943

Tel: 886-6-255-8209

Fax: 886-6-255-8210

E-Mail: jsp1976@ms71.hinet.net

<http://www.jsplastic.com/>

<http://www.cabletiesupplier.com/>



Produced completely in Taiwan

Products come with ANSI, ASTM and DIN approvals

Since 1980, we've been a professional hand tool manufacturer in Taiwan. Our stringent QC process ensures that our products come with ANSI, ASTM and DIN approvals. Our newest patented extendable ratchet screwdriver has been chosen by many international buyers. It's composed of chrome vanadium steel and has a soft grip handle (PP with TPR). Unlike traditional screwdrivers, our product fits different kinds of bits and the extendable ratchet design increases torque efficiency.

All our products are made in our ISO 9001:2000-certified facilities in Taiwan. Each unit goes through innovative QC equipment such as the salt spray machine, low temperature chamber, 3-D-coordinate measuring machine, impact resistance and torque/durability tester. To further back up our quality claim, we're able to provide you with lifetime warranties on all our products. Put our 30 years of manufacturing and international trade experience to work today. Contact us now to receive a response within 24 hours.



Extendable ratchet screwdriver
• Size: available from 47 - 120mm
• Ratchet wheel positions: forward, fixed, reversed



Many bits available



Gong Fong Enterprise Co. Ltd.

No. 260-11 Duh Tour Tsuen, Guan Tyan Hsiang,
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Tel: (886-6) 690 0755 Fax: (886-6) 690 0752

E-mail: gfann@gongfong.com.tw

www.gongfong.com.tw

ISO 9001:2000
ASTM ANSI

WELIH TOOLS CO., LTD.

Cordless Grease Gun, Grease Gun, Auto Repair Tool, Power Tool, Rechargeable Grease Gun, Lubricate Tool, Air Grease Gun

Welih Tools Co., Ltd. was established in 1986, a specialized manufacture in producing pneumatic tools & accessories. Honesty, Quality and Teamwork are our growing essence over the past 22 years. We build up our business foundation through quality products, service and commitment. We always offers comprehensive tool selections to meet the demand of today's professional users, the main products include: Cordless grease gun, Air grease gun, Hand-operated Grease Gun, Air riveter, Air impact wrench, Cordless caulking gun, Air caulking gun... Client is our top priority and long-term business is the direction that all the members of the company work for and trust the following pages will offer the most suitable tools to make easy and efficient your work.



WELIH TOOLS CO., LTD.

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Tel: 886-4-2495-0798

Fax: 886-4-2495-0768

E-mail: sales@welih.com.tw

Website: www.riveter.com.tw



Air Hydraulic Riveter



Air Caulking Gun



Impact Wrench



Air Ratchet Wrench

YARISE CO., LTD.

Pruning Shears, Heavy-duty Steel Spring Clamps, T-handle Spark Plug Tool, Ergonomic Punches, Grommet Tools

YARISE CO., LTD. is dedicated in Pruning Shears, Heavy-duty Steel Spring Clamps, T-handle Spark Plug Tool, Ergonomic Punches, Grommet Tools, Grommet Tools Kits, Heavy-duty Eyelet Pliers, Leather Punches, Eyelet Plier, Catch Holders, Steel Spring Clamps, Adjustable Brick Carriers, Pick-up Tool with operations in Taiwan



48" Heavy-Duty Sprinkler and Valve Key 85485



Energy saving Punches, Ergonomic punches



Steel Spring Clamps/Lijmklem/Leimzange



Garden Tool Holder / Mop Tool Holder / Geräteleiste / Gerätehalter / Geräte/ Tool Organizer



YARISE CO., LTD.

359 Zhangma Rd., Changhua City, Taiwan 500

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Fax: 886-4-769-4395

E-mail: yarise@kimo.com

Website: www.cens.com/yarise

YI HONG CHANG INDUSTRIAL CO., LTD.

Bits, Bits Holder

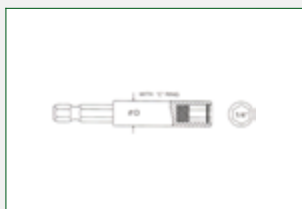


Bit Holder

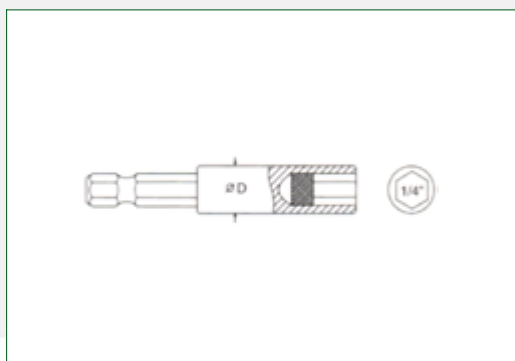
YI HONG CHANG specializes in making price-competitive, quality bit holder, and keeps developing innovative products to meet demand. Committed to customer-oriented & quick service, quality, and sustainability, we sell excellent products internationally. Accepts OEM/ODM.



One pc Stainless
magnetic Bit Holder



Bit Holder With C-
Ring



Bit Holder With C- Ring

YI HONG CHANG INDUSTRIAL CO., LTD.

No. 4, Alley 9, Lane 296, Pengyi Rd., Taiping Dist.,
Taichung City, Taiwan 411

Tel: 886-4-2275-6388

Fax: 886-4-2276-8875

E-mail: yihong.chang@msa.hinet.net

Website: www.bitholders.com.tw

SEMIFINISHED FORGED COMPONENTS

for Screwdrivers, Socket Extensions, Special Screws, Hardware Tools, Sockets, and Nuts.

螺絲起子、套筒起子、特殊螺絲、五金工具、套筒及螺母之鍛品
台灣專利證書:發明第166422號 Taiwan Patent NO.166422



One-Piece
Forged
冷鍛一體成型

KARAT INDUSTRIAL CORPORATION / Hand Riveters, Rivet Tools, Rivet Nut Tools

KARAT® Industrial & Professional RIVET TOOLS **and RIVET NUT / RIVET BOLT TOOLS**

INNOVATION**PERFORMANCE**

- 100% Designed & Made in Taiwan
- Reliable Quality with * One Year Warranty
- Innovative Design with Worldwide Patents
- Welcome ODM, OBM, OEM Cooperation

* For Hand Tools Only




Professional Manufacturer & Exporter

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TEL: +886-2-8990-1800 FAX: +886-2-8990-1228 E-MAIL: Sales@KaratTool.com www.KaratTool.com

PAT.

**MATCH HARDWARE CO., LTD.**

No. 150, Daren S.Rd., Gangshan, Kaohsiung 820, Taiwan.

Tel: 886-7-622-9970 Fax: 886-7-622-9974

match.com@msa.hinet.net www.match-hardware.com

Acetate Handle for sure grip and comfort





Craftsmen's Tools, Painting Tools, Masonry Tools

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KAE CHIH ENTERPRISE CO., LTD.

TANG CHOU INDUSTRIAL CO., LTD.

ALTA-PRO CO., LTD.

Air spray guns, Air sanders, Disc sanders & sanders, pneumatic, Disc sanders



Air spray guns

After two decades of manufacturing pneumatic spray guns, we supply high-quality products plus excellent service for industrial and automotive markets. Main products: -- Automatic/pneumatic spray guns for paint, HVLP, LVLP, HP etc. --Dry blow guns, pressure paint guns, and diaphragm pumps --Spray gun accessories as stainless-steel gravity cups, pressure tanks, cups for various spray guns --Air sanders, Impact wrenches, Air grinder Feel free to contact us for detailed info and other inquiries.



Impact wrenches



Air grinder



Air sanders



ALTA-PRO CO., LTD.

No. 11 , Sanxing St., Dali Dist, Taichung, Taiwan 41261

Tel:886-4-2407-3996

Fax:886-4-2407-3956

E-mail: trade@alta-pro.com.tw

Website: www.alta-pro.com.tw/



◀ JEAN ▶

鑽頭研磨機

Drill Bit Grinders and Parts

鑽頭再生使用，準確、省時 Sharpen drill bits for reuse precisely in minimal time



FJ-201311-L :
2 M/M-32 M/M(1-1/4")



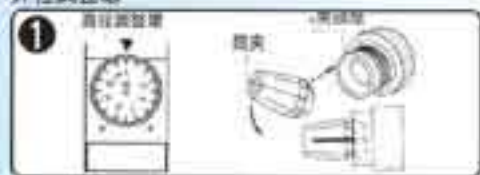
FJ-201311-M :
2 M/M-20 M/M(3/4")



FJ-201311-S :
2 M/M-13 M/M(1/2")



外徑調整器



鑽頭定位組



固定夾頭螺帽、鑽頭、筒夾、C夾頭座



刀口角度研磨座



中心靜點研磨



鋒傑工具實業有限公司 Feng Jung Tools Co., Ltd.

434 台中市龍井區山腳里沙田路六段59巷4號

No. 4, Lane 59, Shatian Rd., Sec. 6, Shanjiao Borough, Longjing Dist., Taichung City, Taiwan 434

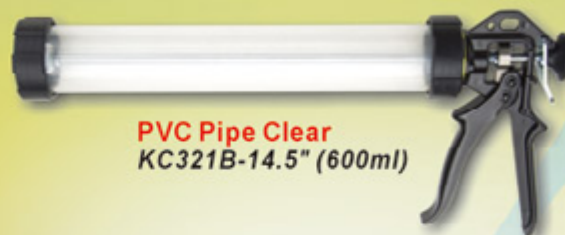
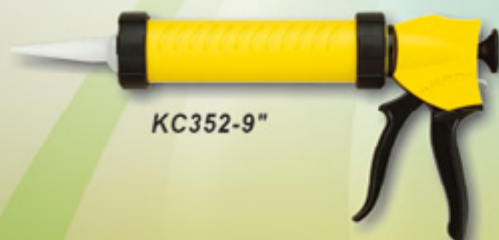
Tel: 886-4-2635-2087 Fax: 886-4-2635-2088

E-mail: phenixs@ms12.hinet.net

<http://www.phenixs.com.tw>

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Specialist in Caulking Guns



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Hsiushui Hsiang, Changhua Hsien, Taiwan 504
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E-mail: kce5936@ms59.hinet.net

Tang Chou Industrial Co., Ltd.



Gear Jaw Hammers



Automotive wheel lug wrenches,
Auto repair toolsets



Foldable lug wrenches, Auto repair tools



Automotive Wheel 2 Way Lug Wrenches

Company Profile:

Founded in Taiwan since 1978, Tang Chou Ind. Co., Ltd. (Tang Chou, also known as TONSCO®) has been advanced with the global trend and economic growth of Taiwan to become an engineering service solution provider in the hand tool industry. With over 100 patents and 200 products in line, we commit ourselves to Hand Tools for Innovation to serve the global market with more cost-efficient and eco-friendly hand tools.

TONSCO® has been co-operative with world-famous brand names on an OEM and ODM basis, offering a full line of over 200 different hand tools that encompass a wide range of applications in Building & Construction, Auto (Body) Repairing, and DIY Home Improvement. Moreover, TONSCO® has owned more than 100 patents in various areas of hand tools application and new product invention. Since then, TONSCO® has evolved with the market need and become an elite manufacturer of hand tools, serving the industry with original, innovative engineering solutions. These achievements have been proved by many patents awarded by the government authorities in Taiwan, USA, Canada, Germany, UK, Australia, and so on.

Hammers, Whole Bar Hammer, Bear Claw Nail Puller, Bear Claw Pry Bar, Auto repair tools, Automotive wheel lug wrenches, Auto Body repair tools, Pliers, Home & Floor/Carpet/Stair Hand Tools

Philosophy:

Expertise:

With over 3 decades of know-how, TONSCO® represents an elite maker of hand tools for innovation and for professionals.

Innovative Technology:

Commitment to R&D concepts of Foldable, Interchangeable, eXtendable, Adjustable. FIX-A product with our multifunctional tools.

Patented Products:

More than 100 patents applying on more than 200 items, covering industries of Auto & Machine Repairing, Construction & Wood and DIY Home

Social Responsibility:

Providing the society with more cost-efficient and environmentally-friendly hand tools for sustainable growth.

Customer Value:

Maximizing long-term mutual benefit from client partnership basis; OEM & ODM cooperation are very welcome.



TANG CHOU INDUSTRIAL CO., LTD.

57 Industrial North Rd., Nantou City, Nantou County 54066, Taiwan

Tel: 886-49-225-9387

Fax: 886-49-225-9390

E-Mail: tonsco@ms19.hinet.net

http://www.tonsco.com.tw



Whole Bear Hammers,crow bars,nail pullers



Bear Claw Nail Pullers,Ripping Claw Hammer Pry Bars



Bear Claw Pry Bars



Bear Claw Pry Bars



Gardening Tools and Related Products

■ Recommended suppliers

CHENG YEAO CO., LTD.

JIIN HAUR INDUSTRIAL CO., LTD

■ Advertising Index

XUAN SHENG INDUSTRIAL CORP.

CHENG YEAU CO., LTD.

Wide Collection of Expandable
Garden Hose



NEW Pat.



Cheng Yeau Co., Ltd., founded in 1993, specializes in making gardening products, water hoses, car-washing brushes etc. Manufacturing in Taiwan and selling globally, we develop three to five new products annually to meet ever-changing demand.

Our lightweight, easily storable water hoses are of special materials in 25~75 foot lengths that are SGS-certified to resist water pressure up to 100~150psi for durability without bursting or overflow, whose reel is patented in the USA, Taiwan and China.

With monthly production capacity of some 100,000 water hoses, we also produce 100,000 monthly water guns, sprayers, timers etc. for gardening.

Exporting over 90% of output globally, we handle mainly OEM and ODM, with annual revenue of US\$500,000~1,000,000. Our practical, durable products are sold at reasonable prices with excellent after-sales service to fully satisfy customers. Contact us for more information.



雙孔水管
Twin-outlet plastic hose



改良型力織網水管
Improved, enhanced
wire braided hose



twin-outlet and woven hoses



單孔扁平水管
Single-outlet
flat hose



Cheng Yeau Co., Ltd.

No. 22, Lane 1, Changnan Rd., Sec. 3, Fenyuan Township, Changhua County, Taiwan

Tel: +886-49-2528280-1 Fax: +886-49-2521709

No. 15, Ln. 329, Sec. 1, Yuancao Rd., Fenyuan Township, Changhua County 502, Taiwan

Tel: 886-49-2520299 Fax: 886-49-2520377

E-mail: ghose.tw@gmail.com <http://www.garden-supply.com.tw>

JIIN HAUR INDUSTRIAL CO., LTD PROFESSIONAL MANUFACTURER AND THE HALLMARK OF QUALITY IN GARDEN TOOLS

2015
NEW

NEW PRODUCTS

DROP FORGED TELESCOPIC LOPPER SERIES

JH-1163FT-65/JH-1163PT-65

The Telescopic Loppers (65cm, more length will be launch soon) are suitable for any kind of cutting in the garden, with cutting capacity up to 35-50mm. This extendable lopper with 5 sections adjusted can be extended from 65 cm to 98cm and gives you more power for cutting. The special-design orchard lopper, also recommended for landscaping. Long and light aluminum handles for overhead cutting.

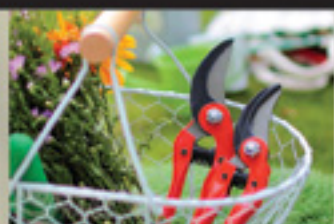


JIIN HAUR INDUSTRIAL CO., LTD

No. 133 Chiukang Lane, Lukang Town, Changhua Hsien, Taiwan 505

tel +886 4 777 3339 / 4 777 4990 fax +886 4 778 8129

web www.jiinhaul.com.twe-mail jiinhaul@jiinhaul.com.twCHECK OUT OUR
WEBSITE FOR
MORE PRODUCTS



JIIN HAU INDUSTRIAL CO., LTD

JIIN HAU INDUSTRIAL CO., LTD.
has been assessed and certified as meeting
the requirements of ISO 9001:2008 for the
activities of
DESIGN AND MANUFACTURE
OF GARDEN TOOLS.



DROP FORGED PRUNING SHEAR SERIES

JH-730/JH-7005/JH-7008/JH-7009/JH-7006/JH-7008-1/JH-730B/JH-7007/JH-7013/JH-7012/JH-7005R/JH-7027/JH-7022/JH-7022C/JH-7022AC



JH-7025F-1/JH-7025L 9" [230mm]
/JH-7025C-1/JH-7025ACN w/TPR grip.



ONE TOUCH OPENING PRUNING SHEAR SERIES

JH-819-1/JH-819L/JH-819C/JH-819AC



LIGHTWEIGHT PRUNING STICK/TREE PRUNER SERIES

(L)JH-598LNR-1
(R)JH-599LNR-1



ADJUSTED BLADE
HEAD ANGLE



OPENING SIZE ADJUSTED PRUNING SHEAR SERIES

JH-7068-2 [Large opening/Small opening]
/JH-7068/JH-7068B



OPENING SIZE
ADJUSTED



METAL HANDLE ANVIL PRUNING SHEAR SERIES

JH-733 6 3/4" [150mm]
JH-733MB 7" [170mm]



HOLDABLE HANDLE PRUNING SHEAR SERIES

JH-204/JH-204A/JH-204B



PLASTIC HANDLE PRUNING SHEAR SERIES

JH-816L-1/JH-816-1/JH-816A-1/JH-818/JH-818A/JH-818C/
JH-315PS/JH-315PAS



ZINC ALLOY HANDLE PRUNING SHEAR SERIES

JH-315/JH-315A



MULTI-SHARPENER SERIES

JH-007A/JH-009



OIL-SOAKED SPONGE

GRAFTING KNIFE SERIES

JH-012A/JH-011A-1
JH-012W/JH-011W



LIGHTWEIGHT FIXED & TELESCOPIC LOPPER & HEDGE SHEARS

JH-1165BL/JH-1165-9"
JH-1165L-7/8



TIGHTNESS ADJUSTABLE HEDGE SHEAR

JH-1166



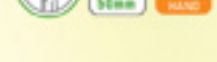
LADY SIZE/MINI BY-PASS LOPPER & HEDGE SHEAR

JH-1171-50
JH-1171AS-680



GEARED LOPPER

JH-605T



NEW
3 SECTIONS
TELESCOPIC
HANDLE

NEW
LADY SIZE,
ALUMINUM
TUBE LENGTH
CUSTOMIZED



LOCKING FEATURE



LOCKED

OPEN

LOCK



LOCKED

OPEN

LOCK

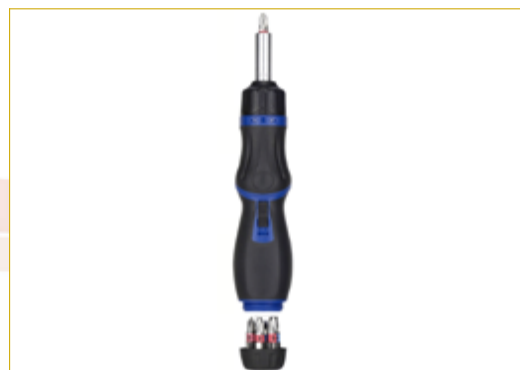


<http://www.jiinhaur.com.tw>

XUAN SHENG INDUSTRIAL CORP.

16-in-1 Ratchet Socket Wrench, 12-in-1 Ratchet Hex Wrench Set, smart crimper-replaceable type, 7-piece Rotatable Ratchet Handle Set

Xuan Sheng Industrial Corp., established in 2000, manufactures garden tools, auto-repair tools, pneumatic and hand tools, with an R&D team steadily improving products and creating new items while welcoming joint ventures for product development. Exporting mainly to the USA and Europe, we frequently participate in major international trade fairs to promote products, aiming to supply quality but competitively priced products along with excellent customer service. Our ultimate goal is to win every customer's trust with optimized products and services.



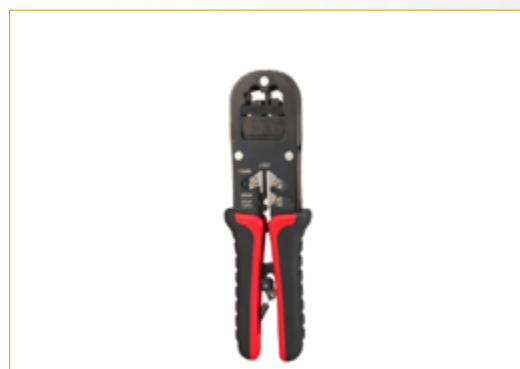
7-piece Rotatable Ratchet Handle Set



16-in-1 Ratchet Socket Wrench



12-in-1 Ratchet Hex Wrench Set



smart crimper-replaceable type



XUAN SHENG INDUSTRIAL CORP.

323 Shanhshi Rd., Sec. 3, Peitun Dist., Taichung, Taiwan 406

Tel: 886-4-2421-2727

Fax: 886-4-2421-3737

E-mail: green.max66@msa.hinet.net

Website: www.cens.com/xuansheng



Electrician's Tools

■ Recommended suppliers

JAWDONG INDUSTRIAL CO., LTD.

PEACEFUL THRIVING ENTERPRISE CO., LTD.

JAWDONG INDUSTRIAL CO., LTD. / Crimping Tools, Wire Stripper, Ratchet Screw Driver



One Earth

Professional wire stripper & Crimping tools,
Design & Manufacturing

JAWDONG 兆棟工業

www.jawdong.com.tw



Electricians' Supplies for Retail, Wholesale and Tradesmen

Suitable for E-scooters, cars, hybrid vehicles, and households

· Multi-functional Auto Tester · AC/DC High Voltage Tester · Detectors for DIYer
· Ultrasonic Distance Meter · Thermometer/ Hygrometer

1674B Nixie Display Circuit Tester

- Available for 12-24-36-48V DC system
- Voltage measurement from 0.3-60V.
- Green LED with buzz indication ground.
- Small testing current <10mA.
- 6' (1.8m) long heavy-duty dual leads.
- Stainless steel testing probe and PC handle.

7610A 30A CURRENT / VOLTAGE TESTER

- Current Range: 0-30A, Voltage Range: 1 – 48 V DC
- Contents:
Testing probe x2, Alligator clip x2
Extension connector x2, Fuse jack adapter x1
Cigarette lighter adapter x1



7411 Auto Circuit Tracer

- Checking for short and open circuit.
- Audible and LED indication.
- Suitable for all DC circuits up to 42V.

PEACEFUL THRIVING ENTERPRISE CO., LTD.

<http://www.peaceful-tester.com>

No. 66, Lane 102, Zhangshui Rd., Sec. 2, Xiushui
Township, Changhua County, Taiwan 50441

Tel: 886-4-768-1199 Fax: 886-4-768-2299

<http://www.peaceful-tester.com>

E-mail: diyester@peaceful.com.tw





Watercraft Safety Equipment (Deck Hardware, Towing Equipment, Winches, Jacks, etc.)

■ Recommended suppliers

ADELA ENTERPRISE CO., LTD.

TAIWAN KUO HER INDUSTRIAL CO., LTD.

ADELA

T A I W A N

YOUR SAFETY IS OUR CONCERN**Retractable Fall Arrester / EN360 : 2002 CE 0120
RFA-300 / RFA-060 / RFA-060W****Aluminum Rescue Tripod
RT-025 EN795+A1 : 2000 Class B CE0120****ADELA****ADELA ENTERPRISE CO.,LTD.**

No. 142, Lane795, Sec.1, Changyuan Rd., Wanya Village,
Huatan Hsiang, Changhua Hsien, 503, Taiwan
TEL:886-4-787-3312-3 FAX:886-4-786-1407
E-mail:adela@adela.com.tw http://www.adela.com.tw

CE
0120

Control cables, speedometer cables, choke cables, industrial safety products



Founded in 1992, Taiwan Kuo Her Industrial Co., Ltd. has been dedicated to production of various quality cables and ropes mainly for fitness and sports equipment and industrial safety.

The company's product category encompasses control cables, speedometer cables, choke cables, winding steel wire ropes, anti-friction steel wire ropes, skiing ropes, surfing PU winding wires, safety tool ropes, soft tubes for hand tool production, fittings for hangtags, key chains and name plates, security locks, safety cables and special cables coated with PVC, PU, nylon, etc.

The company runs a full-cycle plant, where advanced manufacturing equipment and quality inspection instruments are employed, to secure consistent quality of output, and utilizes state-of-the-art production technologies to help customers enhance added-value of their products. Besides, it also provides custom manufacturing and problem-solving services.



Taiwan Kuo Her Industrial Co., Ltd.

No. 355-1, Luenmei Rd., Nanmei Li, Changhua City 500, Taiwan

Tel: 886-4-762-2863 Fax: 886-4-761-5829

Email: taiwan.kuoher@msa.hinet.net

Website: www.kuoher.com.tw



Pneumatic Hand Tools

- U Report Section

HIEVER CO., LTD.

- Recommended suppliers

LEADVANE INDUSTRIAL CO., LTD.

Hiever Co., Ltd.

LED work lights, LED machine lights, LED lights for auto-repairs, mechanic's creepers and stools, LED warning lights, LED snake lights, LED lights for jacks, etc.

Founded in 2002, Hiever Co., Ltd. is an ISO 9001-approved company specializing in designing, developing, and manufacturing wide-ranging quality and innovative LED work lights, as well as and garage equipment, such as mechanic's creepers and stools.



Tony Huang, president of Hiever, points out that his company has been supplying different kinds of high-quality, innovative, and patented LED work lights for various applications, especially auto repair and maintenance, machinery, trades, etc. Most of the firm's LED lights are patented in Taiwan and major export markets, such as the U.K., Germany, the U.S., Japan and China. In addition, all the lamps are certified to CE and RoHS standards.

LED Work Lamps

Hiever invents, innovates, improves, or upgrades products, so as to enable professional users access to the most advanced and convenient products available on the market. "In many cases, we are a pioneer in the market, such as when Hiever launched its first LED work light before most people had even heard of LED. In recent years, we have been doing more work to learn regional customers' work habits, so as to upgrade new existing products for higher customer acceptance. Our experience tells us the majority of auto mechanics will choose what is familiar, rather than brand-new, revolutionary items," says Huang.



Hiever offers wide-ranging LED lamp product lines for various applications. In addition to 30- and 60-LED work light models launched in recent years, the company has been gradually moving upmarket by making all the lighting items using the SMT (Surface-mount Technology) method for the highest quality and durability.

A good example of the firm's innovative products is a 30-LED work light with invention patents in six nations. The innovative product features many advantages over typical counterparts, including energy-efficiency, 360-degree-rotating S-hook, 120-degree swinging LED tube, magnetic base with 180-degree tilt-adjustment, convex-lens-magnified light intensity, extended operation (7-8 hours) per full charge (2000 mAh AA nickel-metal-hydride battery), etc.

Auto Repair Equipment

Huang says that the company recently demonstrated an auto mechanic's creeper with six casters. The new creeper model has, like all other products designed by Hiever, many advantages over typical counterparts, including the built-in, battery-powered LED for better under-car illumination; adjustable into a mechanic's stool with four casters; 1-inch square steel tubing for solid structure and EVA foam for user comfort; a built-in hand tool tray for easy storage. The creeper comes in two load capacities of 330lb and 450lb



Hiever Co., Ltd.

No. 1138, Xinfu Rd., Taiping Dist., Taichung City, Taiwan 41175

Tel: 886-4-2395-3269

E-Mail: hiever78@ms66.hinet.net

Fax: 886-4-2395-3279

Website: www.hiever78.com

LEADVANE INDUSTRIAL CO., LTD.

Air Spray Guns, Air Impact Wrench, Air Ratchet Wrench, Air Drills, Air Grinder, Air Sanders, Air Riveter

We are a professional air tools manufacturer and supplier with over 20 years experience in Taiwan since 2005. We focus on Semi-Professional, Professional and Industrial range. Any quantity is welcomed. we can always offer you newest items in the market, with best price and service. We have strong support on after service and parts supply.



Screwdriver Kit



Industrial Air Angle Grinder



1/2" Composite Industrial Impact Wrench(Handle Exhaust)



Heavy Duty Air-Hydraulic Riveter



LEADVANE INDUSTRIAL CO., LTD.

No. 8, Lane 115, Gung-Shiue 2nd St., South Dist., Taichung, Taiwan 420

Tel:886-4-2265-7358

Fax:886-4-2265-7338

E-mail: sales@leadvane.com

Website: www.cens.com/leadvane

LEADVANE INDUSTRIAL CO., LTD.

Air Hose, Industrial Air Grinder, Super Duty Air Ratchet Wrench, Composite Industrial Air Ratchet Wrench

We are a professional air tools manufacturer and supplier with over 20 years experience in Taiwan since 2005. We focus on Semi-Professional, Professional and Industrial range. Any quantity is welcomed. we can always offer you newest items in the market, with best price and service. We have strong support on after service and parts supply.



Industrial Air Grinder



1/4", 3/8" 1/2" Super Duty Air Ratchet Wrench



Composite Industrial Air Ratchet Wrench



Air Hose



LEADVANE INDUSTRIAL CO., LTD.

No. 8, Lane 115, Gung-Shiue 2nd St., South Dist., Taichung, Taiwan 420

Tel: 886-4-2265-7358

Fax: 886-4-2265-7338

E-mail: sales@leadvane.com

Website: www.cens.com/leadvane



Measuring Instruments

■ Recommended suppliers

TAIWAN COUNTER INDUSTRY CO., LTD.

TAIWAN COUNTER INDUSTRY CO., LTD.

Measuring Wheel, Hand Tally Counter, Machine Counter

With more than three decades of development and production experience. Taiwan counter industry co.,ltd. Is a specialized manufacturer of walking measure devices, hand tally counter and machine counter.



Founded in 1976, we specialize in making tally counters and distance measuring wheels, offering customer-oriented service from mold development, plastic injection molding to product assembly. Our experienced QC technicians closely monitor integrated production, one of the reasons for our confidence in product quality and stability that has helped to build solid reputation globally.



The newly developed machine counter is made of materials that are heat and wear-resistant, being sturdy and several times more durable than counter parts to suit high quality, speedy machines (e.g. TRS series for 600cpm machines)

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UNIVERSAL COUNTER



康郁企業股份有限公司
TAIWAN COUNTER INDUSTRY CO., LTD.

No. 15, Lane 71, Hankou Rd., Sec. 5, Beitun Dist., Taichung City, Taiwan 406

Tel: 886-4-2238-8823 Fax: 886-4-2238-8914

E-mail: sales@tci-counter.com

Http://www.tci-counter.com



Tool Holders/ToolBoxes

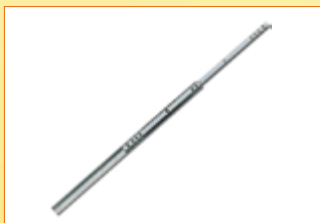
■ Recommended suppliers

[TAI CHEER INDUSTRIAL CO., LTD.](#)

TAI CHEER INDUSTRIAL CO., LTD.

Steel Ball Slide-rails, Slide Rails, Drawer Slide, Interlock Slide, Light-duty Drawer Slide

TAI CHEER INDUSTRIAL CO., LTD. is dedicated in "Steel Ball Slide-Rails, Slide Rails, Drawer Slide, Interlock Slide, Light-duty Drawer Slide, Heavy-duty Drawer Slide, Medium-duty Drawer Slide, Tool car rails" with operations in Taiwan.



Light-duty Drawer Slides /
Steel ball-bearing slide/



Light-duty Drawer Slide /
Steel ball-bearing slide



Heavy-duty Drawer Slides



Medium-duty Drawer Slide / Steel ball-bearing slide



TAI CHEER INDUSTRIAL CO., LTD.

196 Hsinchuang Li, Tuku Town, Yunlin Count, Taiwan 633

Tel:886-5-665-4716

Fax:886-5-665-4717

E-mail: taicheer@ms41.hinet.net

Website: www.proslide.com.tw



Wrapping/Strapping Tools, Stapling/ Nailing Tools, and Other Related Hand- Operated Tools

■ Recommended suppliers

BEST FRIEND LASER ENGRAVING CO., LTD.

FOREVER GOOD MOLD COMPANY

BEST FRIEND LASER ENGRAVING CO., LTD.

Formed Products Processing

The prosperity of the industry vary from minute to minute, we based on rooted in Taiwan, sustainable development as the goal, efforts to develop the packaging and application for hand tools, electronic products, and sports goods. Expecting EVA and PE products process continues to break the traditional thinking. All of our staff are together to provide good suggestions for the packaging of your product, hope both of us can full communicate and find the best way to understand each other. Wish the product having the best correction and marketing to all the world. Hazel's Product: Design & Develop various kinds of PE and EVA FOAM (foaming) fixed cushion for hand-tools, protective soft pad, drawer pad inside of tool-cart. Various kinds of EVA and PE special-shape, irregular in shape suitable for electronics, precision instruments, hand tools, sports equipment, as



PE & EVA Screen Printing, EVA Printed, EVA sea l, EVA processing,



PE+EVA Foam Trays, Foam Tool Tray Organizer, EVA Foam



Three-in-one cushion for sitting, kneeling / Floor-lining / Kneeling Pad / Exercise



Cushion, Sitting pad , Kneeling pad, Floor-lining / Exercise Mats /Kneeling



BEST FRIEND LASER ENGRAVING CO., LTD.

No. 52, Ln. 245, Chenggong Rd., Taiping Dist., Taichung City 411, Taiwan

Tel: 886-4-2273-2288

Fax: 886-4-2273-8877

E-mail: laser@hazel-tw.com.tw

Website: www.hazel-tw.com

FOREVER GOOD MOLD COMPANY

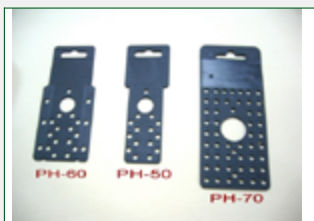
Tool Holders, Tool Packs, Screwdriver Packs, Plastic Processing Molds, Wrench Organizers



Air Blow Gun, Air Duster Guns



Socket hang card
/socket holder



Perforated hang card

A plastic-injection-molding expert that also builds tooling with at least 30 years' experience, we offer integrated production backed by a complete line of machinery and stringent QC. We are dedicated to developing utility-model-patented products, including diversified hang cards and tool components. With strong R&D capability, we focus on product innovation to meet customers' every requirement. We have two departments to handle tooling and plastic molding. Our main products include: Hang cards, anti-theft hang cards (for wrenches, spanners, pliers, sockets, extensions, etc.), plastic toolboxes, linings, tool grips and handles. We also supply plastic-headed screws, plastic molds, leg adjusters, washers, pads, etc. OEM/ODM orders are welcome. Please contact us for further info.



FOREVER GOOD MOLD COMPANY

No. 121-2, Lane 160, Shinpu Rd., Wufeng Dist., Taichung City, Taiwan 413

Tel: 886-4-2333-3829

Fax: 886-4-2333-3830

E-mail: forgodtw@yahoo.com.tw

Website: www.forevergood.com.tw



Air Blow Gun, Air Duster Guns



Safety Devices, Welding Items, etc.

■ Recommended suppliers

RICH DRAGON ENTERPRISE CO., LTD.

RICH DRAGON ENTERPRISE CO., LTD.

**Soldering, Desoldering, Soldering
Stands, Tips/Heaters, Glue
Guns/Glue Sticks, Heat Guns/Wrist
Strap, Absorbers/Adjusters**

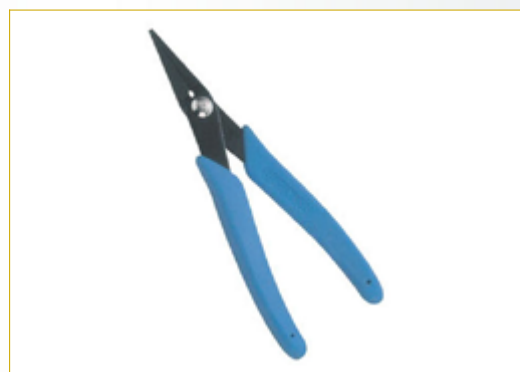
Our company has a strong professional staff to handle all phases of production from product design, quality control, and marketing analysis to buyers' problems. With the encouragement and support of solving our customers, our new line of interior decorative products has achieved very good success in the market. Soldering and Welding Tool Specialist: * Soldering iron * Heating Element * Soldering Stand * Glue Gun * Desoldering Pump * Solder Wire, Solder Bar * Automatic Soldering Machine * Soldering Iron Tip * Soldering Gun * Glue Stick * Sponge (Imported From France) * Soldering Pot



Soldering Iron



Digital Multimeter



6" Long Nose Pliers S-50C



5" Side Cutter Pliers

RICH DRAGON ENTERPRISE CO., LTD.

No. 51, Lane 618, Wanda Rd., Taipei City, Taiwan 108

Tel:886-2-2301-1107/8, 2303-1355, 2301-7181

Fax:886-2-2309-7885

E-mail: rich.dragon@msa.hinet.net

Website: www.rd-tools.com.tw



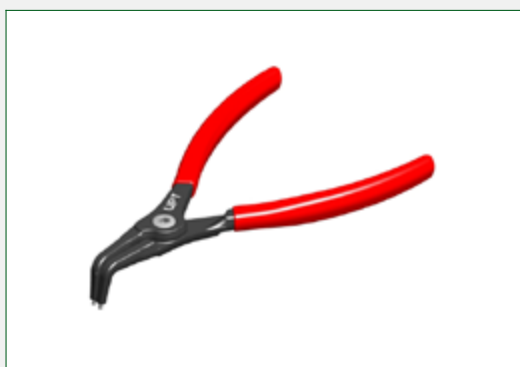
Pliers & Similar Tools

■ Recommended suppliers

UNICORN PRECISION TOOLS CO., LTD.

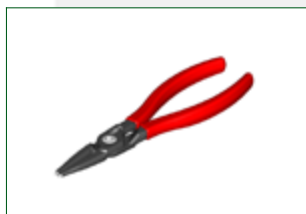
UNICORN PRECISION TOOLS CO., LTD.

Cable Cutters, Snap Ring Pliers



7" Snap Ring Pliers External / Bent

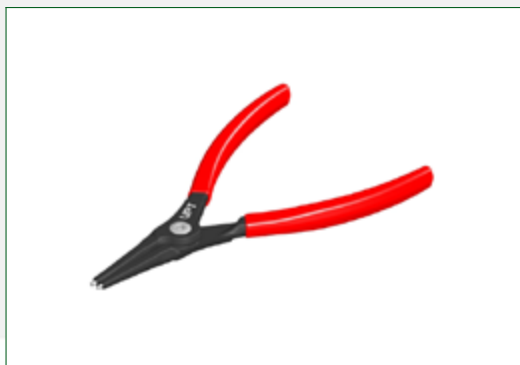
Unicorn Precision Tools Co., Ltd., set up in 2013, specializes in designing, developing and making high-end hand tools as snap ring pliers, cable cutters and other pliers, focusing on innovation and consistently launching new products to meet various needs. Customer- and quality-oriented, we provide optimal products and fast services globally to achieve sustainability, also aiming to develop more innovative products, create mutual profitability, and further expand markets.



7" Snap Ring Pliers
Internal / Straight



7" Snap Ring Pliers
Internal / Bent



7" Snap Ring Pliers External / Straight

UNICORN PRECISION TOOLS CO., LTD.

No. 10, Alley 92, Lane 187, Xihu Rd., Dali Dist.,
Taichung City, Taiwan 41263

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Fax: 886-4-2491-4609

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Website: www.upt-tools.com



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See more by
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e-Age

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