

CENS.com Digital Magazines

Aug. 15, 2017 Volume 08

Gardening & Home Improvement



New Era for Gardening & Home Improvement

Taiwan's Gardening &
Home Improvement
Products, Adding to
Quality of Life



Guide to E-magazine

Content Sections

- 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 interest.
- Articles

Find here industry news, reports, and editorial articles.



For details on suppliers & products

Simply use hyperlink icons:

- Inquire Now

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.

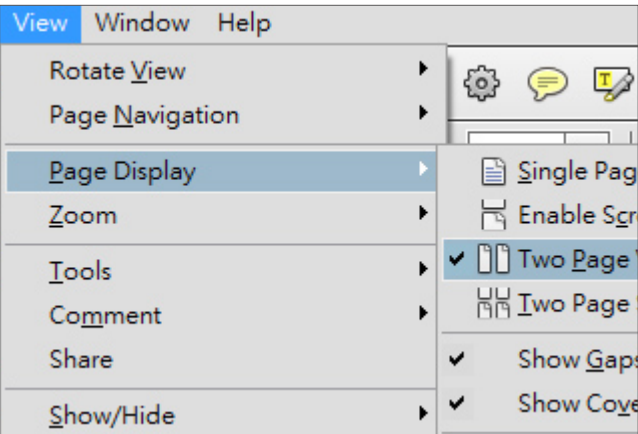


Some suppliers may have stopped advertising on CENS.com, but information in this E-magazine remains accurate as of its publish date.

Guide to PDF Reader

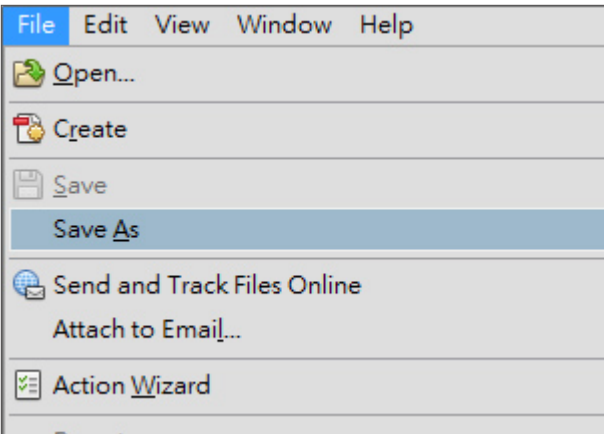
How to edit display settings

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



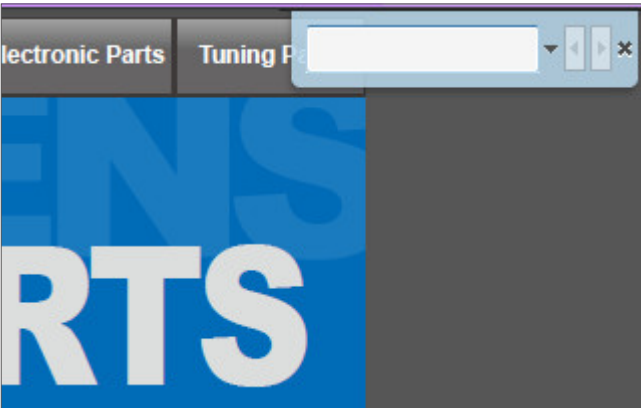
How to save a new copy of this E-magazine

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



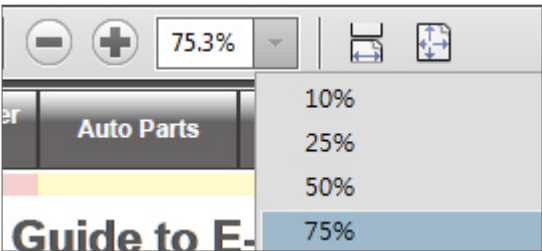
How to text search

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).

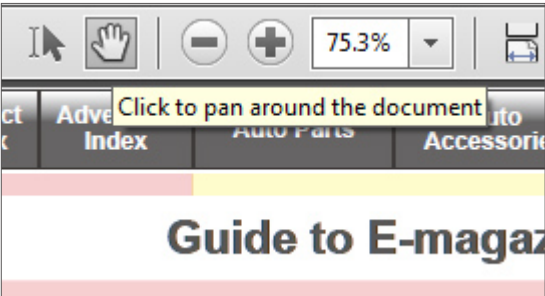


How to use zoom options and move around an enlarged page

Click either   icon to zoom in or out a page.



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




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

Index

A-BELT-LIN INDUSTRIAL CO., LTD.	19
HUNG TA GARDEN ENTERPRISE CO., LTD.	9
JIOUN CHURAN CO., LTD.	16
NINGBO MAMMOTH HARDWARE PRODUCTS CO., LTD.	13
RONG LIH ENTERPRISE CO., LTD.	14
SANE JEN INDUSTRIAL CO., LTD.	18
WISE CENTER PRECISION APPLIANCE CO., LTD.	11

Contents

■ Gardening Tools	10
■ Watering & Irrigation Equipment	12
■ Power Gardening Tools & Parts	15
■ Agricultural Machinery and Accessories	17



Taiwanese garden maker tools continue to engage in developing high-end products.

Taiwan Garden Tool Makers Continue to Develop Cutting-edge Products

One maker aims to satisfy market demand for premium, easy-to-use items

By STEVE CHUANG

Known as the "Kingdom of Hand Tools," Taiwan has long been the world's major supplier of general hand tools, and now some makers on the island are taking aim at the high-end market.

With the help of industry and government-backed institutions, such as the Metal Industrial Research & Development Center and Taiwan Regional Hand Tools Association, Taiwanese hand tool makers have been upgrading to high-end and higher value-added products with ergonomic, compact, and multifunctional designs. Branding is another trend that is helping local producers separate their products from the pack.

Shifting to the High-end

One Taiwanese hand tool maker that is moving up market is Ho Cheng Garden Tools

Co., Ltd. Founded in 1971 in Changhua County, central Taiwan, the company has specialized in manufacturing garden tools for more than 30 years.

Ho Cheng began with producing shears mainly on an original equipment manufacturing (OEM) basis, and it has prospered over the years by turning out low-end products at competitive prices. In today's changed competitive landscape, however, the company realizes that price alone is no longer a surefire strategy for success.

Seeing the writing on the wall, Ho Cheng has been phasing out its low-end product lines and stepping up development of advanced manufacturing technologies to sharpen its competitive edge. The company has upgraded its product lines into high-end, value-added

garden tools, according to Eric Huang, manager of the company.

Today the company sells a broad line of garden tools, including hedge shears, lopping shears, by-pass pruners, by-pass lopping shears, anvils, trowels, prong cultivators, transplanters, tree pruners, rakes, hoses, and other tool kits for gardening. Over 90% of its output is exported.

A common theme across all of the company's product lines is compact size, innovative functions and effort-saving, ergonomic designs. "We do everything in house from developing, designing, and modeling to manufacturing and final processing. That way we can ensure the quality of each new product," Huang says. "Our goal is to add value to our products by turning out premium, high-end, and easy to use items."

"Our products highlight classic designs and professional functions instead of low price. It's like the difference between a Mercedes Benz and a Nissan car," Huang says. "Quality is everything. So we insist on using the best materials. We also are constantly adding new functions and design concepts. Our highly skilled and experienced workers are another competitive edge."

By focusing on the high-end market, the company has been able to tap into demanding markets such as the U.K., the U.S., France, Japan, and Germany. It is also making inroads into emerging markets, such as Russia and Poland.

Ho Cheng has patented its garden tools in the U.S. and Europe. Its products have also won national quality awards for innovative design.

Technical Applications

Lilun Plastics Enterprise Co., Ltd. also sees the future in high-end products. The company specializes in sprinklers and related components, based on eight years of experience in manufacturing bathroom hardware and fittings.

Lilun says it has fully integrated in-house production processes, from designing and modeling to manufacturing, to handle both OEM and ODM production. The company is also applying specific technologies from its bathroom hardware line to improve conventional garden tools, says company owner Yu Ching-chih.

The company recently introduced an advanced sprinkler timer with a water regulator, a garden irrigation timer and a humidity sensor. The high-end timer has an adjustable operating time and eight different spraying patterns. It can operate for up to two years on a single 9V battery.

The timer has a reinforced waterproof housing made of acrylonitrile styrene acrylate (ASA) copolymer from Germany. The housing prevents weather-related damage to the timer, improving durability. The ASA-made cases are available in a variety of colors and have a compact design.

The sprinkler timer also has an innovative, built-in electromagnetic valve to control water supply with a response time of only 0.3-second, far faster than that of conventional models.

In conjunction with the humidity sensor the electromagnetic valve can also reduce water waste and electricity consumption. The device meets CA, RoHS, CE, UL, CPU, and NSF standards. "The electromagnetic valve took us more than one year to develop. It has helped pave the way for our entry into the high-end garden tool market," Yu says.

Since its debut, the sprinkler timer has drawn a lot of attention from buyers in the U.K., Malaysia, Italy and Chile. Lilun can turn out 30,000 units per month and welcomes orders on an OEM basis.

"Although we lack the resources for it now, branding is our goal. We are sharpening our competitive edge through constant improvement of our products."

Planet Gear Mechanism

Founded in 1991 in Taichung, Wise Center Industrial Group Inc. is specialized in developing and manufacturing a variety of gardening tools for both DIY (do-it-yourself) users and professionals, mainly offering lopping shears, hedge shears, pruners, grass shears, tree pole pruners, water pipe shears, branch pruners and saws and PVC pipe cutters, coupled with conventional and foldable ladders, sprinklers, shovels, flower scissors, rakes, step stools and related garden accessories.

While working primarily on OEM (original equipment manufacturing) and ODM (original equipment manufacturing), the company also markets its products under own brands worldwide. Over the past decades, the supplier has built solid reputations among professional buyers from North America, Europe, Japan, Australia and China. With a well-equipped production facility in Taichung Export Process Zone, and production lines across Southeast Asia, the firm is undoubtedly an industry-leading gardening tool supplier in Taiwan.

Wise Center's current achievement, particularly the steady and robust growth it has seen over the past few years given volatility of the market, can be attributed to only two factors: constant investment in R&D for truly innovative, useful and marketable products, and the implementation of various programs to enhance management efficiency and effectiveness.

It is not overstated that excellent R&D capability is Wise Center's bread and butter, reflected by various innovative tools the firm has developed, including a shear with handles having irregularly-shaped structure, which, compared to conventional oval- and round-shaped structure, has proven effective to help the handles exert a stronger cutting force with less applied force mainly due to the interaction between geometric and mechanical properties. Chairman Thomas Lin of Wise Center emphasized that handles with irregularly shaped structure generally

has stronger resistance to torsion and better ductility and malleability, and features higher structural strength and lighter weight than those with structure in other shapes.

Wise Center's latest innovation is the so-called "Planet Gear" leverage mechanism, which has been applied in its bypass and anvil loppers, hedge shears and pruners. The Planet Gear is composed of a gear aligned with a track on which there is a small, rivet-like unit, to be the world's first for cutting tools and highlighted with incredible functionality.

Compared to conventional leverage mechanism, Lin said a cutting tool with the innovative Planet Gear allows twice cuts in one repetition of opening and closing the handles. The chairman explained that with the handles connecting with the rivet-like unit to control the motion, the unit moves halfway on the track to cause the jaws to open and close once when the handles are closed; and the jaws are then driven again when the handles are opened to push the unit to the end of the track.

"With the amazing feature, Planet Gear-built tools assure the twice efficiency of ordinary models," said Lin. "You can't see such function in cutting tools by other suppliers all around the world."

Another feature of the innovative leverage mechanism is the firmer holding and easier cutting of twigs, achieved by the jaws being closed from the outside in to cause the twigs to move inwards. This better prevents twigs, especially thick ones, from being squeezed out of the closing jaws as seen in conventional leverage mechanism, Lin stressed.

Excellent functionalities aside, Lin said that tools developed with the Planet Gear generally have a more compact, minimal exterior than competing models, mostly thanks to the mechanism having a simpler structure so that it can be built into tools without many protrusions. [CENS](#)

HUNG TA GARDEN ENTERPRISE CO., LTD.

Spray Guns, Sprinklers, Trigger Nozzles, Pipe, Flat Hoses, Garden Hose Sets, Multi-Function Hose Sets, Self-coiling Hoses

An experienced garden tool developer dedicated to innovation for more than a decade, we continuously upgrade production technologies and product quality, offering customers enhanced tools with strong competitiveness. Backed by stringent quality inspection, high output and low defects, we efficiently reduce production cost to give customers competitive and value-added garden tools, a practice that will remain in the future to help customers build business. Meanwhile, we plan to expand our factory, adopt more precision machinery to offer customers complete, wide-ranging products and services.



HUNG TA GARDEN ENTERPRISE CO., LTD.

No. 22, Lane 1, Changnan Rd., Sec. 3, Chinfen Village,
Fenyuan Township, Changhua County, Taiwan 502

Tel:886-49-252-8280/1

Fax:886-49-252-1709

E-mail: meandu.to@msa.hinet.net

Website: www.garden-supply.com.tw



6"7"8"9" Insulaten Metal Trigger
Nozzle



6"7"8"9" Insulaten Metal Trigger
Nozzle



6"7"8"9" Insulaten Metal Trigger
Nozzle



6"7"8"9" Insulaten Metal Trigger
Nozzle



Gardening Tools

WISE CENTER PRECISION APPLIANCE CO., LTD.



Gear Transmission Lopper

WISE CENTER PRECISION APPLIANCE CO., LTD.

Tel:886-4-2657-0580, 2657-0590
Fax:886-4-2657-0560
E-mail: wise.center@msa.hinet.net
Website: www.cens.com/wise

Wise Center Industrial Group Inc. was established by Mr. Thomas Lin. Our manufactory, Wise Center Precision Appliance Co., Ltd. Is located on Taichung, Taiwan. 10office staffs and 65workers in manufactory. 25231 square feet (2344 square meters) manufactory working zone. Investment capital about us dollars 2 million. Sales amount us dollars 8 million per year, America and Canada Market occupied 4 ...

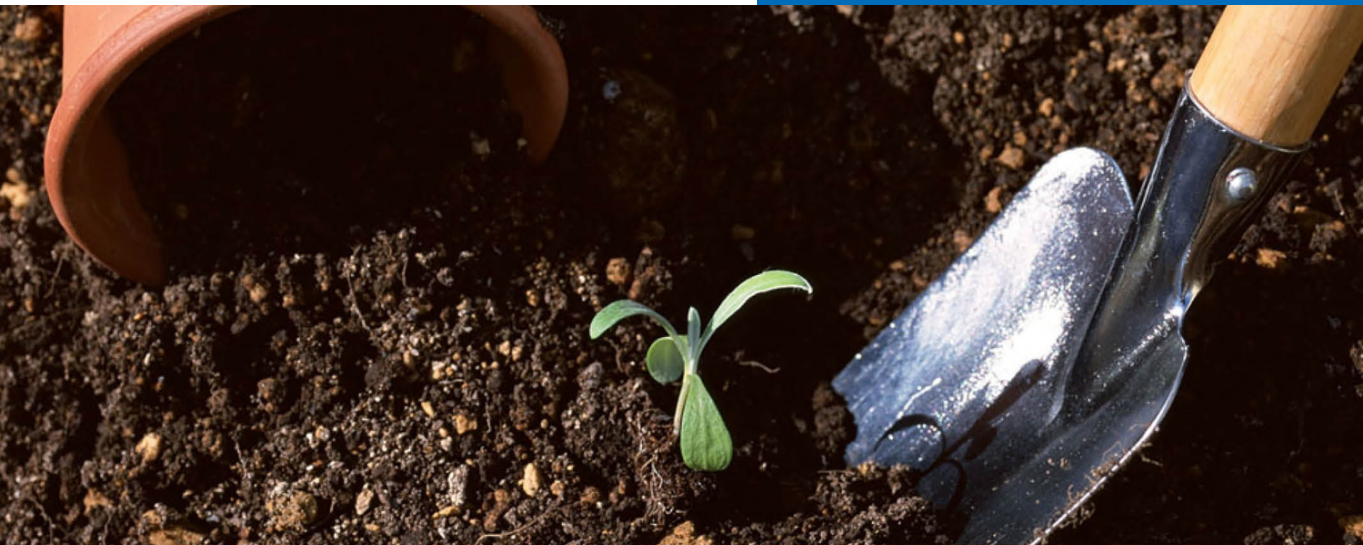


Gear Transmission Hedge Shear



Ratchet Lopper

Aluminum Alloy Forged Handles
Lopper



Watering & Irrigation Equipment

NINGBO MAMMOTH HARDWARE PRODUCTS CO., LTD.	13
RONG LIH ENTERPRISE CO., LTD.	14



Stationary Sprinkler

NINGBO MAMMOTH HARDWARE PRODUCTS CO., LTD.

Tel:86-574-6298-8850/5
Fax:86-574-6298-8858
E-mail:
m9999.m597@msa.hinet.net
Website: www.cens.com/ningbo

We are a professional lawn & garden sprinkler manufacturer in Taiwan and China. Our product range includes hose nozzles, stationary sprinklers, impulse sprinklers, hose connectors and more which have been marketed in the U.S., Canada, Australia and many other countries. And all of our products are available in various specifications meet customer's requirements. With an outstanding R&D team and complete prod ...



Stationary Sprinkler



Stationary Sprinkler



Stationary Sprinkler

RONG LIH ENTERPRISE CO., LTD.

Sprinklers, Garden Cart, Small Hose-Reel Trolley, 2-way Hose Reel, Deluxe Hose Hanger

RongLih was incorporated in 1975, with an important purpose: design and manufacture products for irrigation and gardening, easy-to-use but with innovative features. We also have good product quality, competitive prices and complete assortments, so we are becoming the leading factory in manufactured watering products in Taiwan. RongLih China plant was set up in Ningbo City in 1990. There are large plastic injection machines (The biggest shooting capacity is 2,800MT), and produced utility truck systems. Our products are mainly exported to the United States. RongLih started the business with hose reel manufactures. Gradually, we extended our business to garden tools, spray guns and sprinklers to offer an extensive range to our customers. As we have an excellent Research and Development Department. The engineers are involved in our R&D Dept and ...

RONG LIH ENTERPRISE CO., LTD.

No. 71, Lane 468, Anhsi Rd., Anhsi Li, Changhua City, Taiwan 50078

Tel: 886-4-738-4311

Fax: 886-4-738-5198

E-mail: ronglih.garden@msa.hinet.net

Website: www.cens.com/ronglih



RECYCDING COLLECTION SERIES



RECYCDING COLLECTION SERIES



PLASTIC PALLET & SHEL VING & CONTAINER



PLASTIC PALLET & SHEL VING & CONTAINER



Power Gardening Tools & Parts

JIOUN CHURAN CO., LTD.

16



M-529

JIOUN CHURAN CO., LTD.

Tel:886-4-768-1720
Fax:886-4-768-4265
E-mail: jioun.churan@gmail.com
Website:
www.cens.com/jiouchuran

Established in 1995, JIOUN CHURAN Co., Ltd. is a specialized maker for 1.Electric appliances accessory, hardware accessory, vehicle accessory manufacture trade. 2.Wire cable bargain. 3.Ordinary import and export business (Admission business excepts). 4.Mower spare parts manufacture trade. 5.Car, engine lead manufacture trade. ECHO INCORPORATED 155-1Fanhua Rd., Chinhsing Village ...



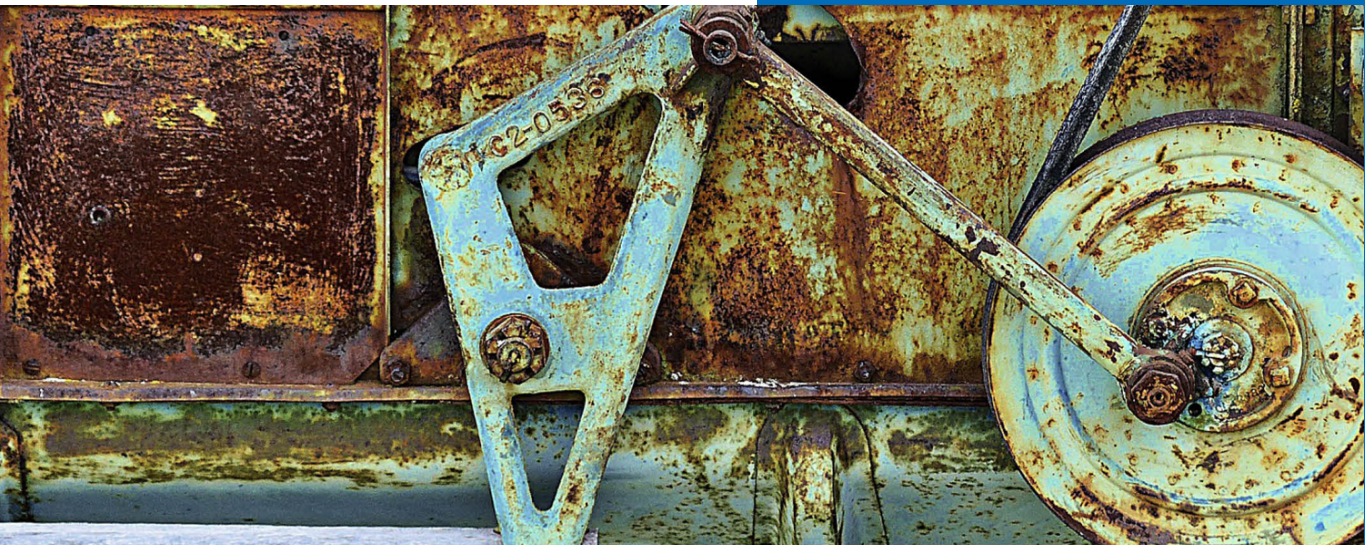
M-528



M-525



C-001



Agricultural Machinery and Accessories

SANE JEN INDUSTRIAL CO., LTD.	18
A-BELT-LIN INDUSTRIAL CO., LTD.	19

SANE JEN INDUSTRIAL CO., LTD.

Roller Type Automatic Shot Blast Machine, Oscillating Type Automatic Shot Blast Machine, Foundry Equipment and Machines

Sane Jen Industrial Co., Ltd., was founded in 1984. It was specialized in developing and manufacturing folding wire containers, trolley, folding storage shelves, stacking frames, metal pallet, wire display shelves, wire decking, wire basket, wire netting... etc. for Logistics, Warehouse Storage and Supermarkets. The products made of iron wire, steel tubes, steel plate and stainless steel are also available. Headquarters is located in Taiwan . Our high-quality products have been exported to the international market places for over two decades and have won a very good reputation, especially in Japan. Welcome customers' order on the basis of OEM or ODM. The Functions of Products : * Folding wire containers, folding storage shelf, stacking frame are good for Storage and Transport -ation of plastic bottles plastic caps, automobiles' parts, motorcy ...



SANE JEN INDUSTRIAL CO., LTD.

10 Chungshan Rd., Minhsiung Industrial Zone, Minhsiung Township, Chiayi County, Taiwan 62154

Tel:886-5-213-4789

Fax:886-5-213-4699

E-mail: sj-storage@umail.hinet.net

Website: www.sj-storage.com.tw



User instructions for foldable wire containers



A-3



A-5



A-7

A-BELT-LIN INDUSTRIAL CO., LTD.

Seat Safty Belt, Buckle Kinds, Industrial Safty Belt, Tie Down, Hardware, Lift Sling, Round Sling, Racing Belt, Pads Kinds, Plastic

A-BELT-LIN has experiences for manufacturing seat belt, racing belt, tow rope, tie down, industrial safety belt, lift sling ,various hardware and plastics productions for over twenty years. We also applied for many kind of certifications, which including FMVSS209/302,E Mark, CE, CNS.... etc. Our customers are all around the world. For supplying our customers in diversified requirements. We has established factories in Taiwan and Dongguan China both.



A-BELT-LIN INDUSTRIAL CO., LTD.

No. 63, Ping-an Rd., Ansi Village, Sioushuei Township, Changhua County, Taiwan 504

Tel:886-4-768-3100

Fax:886-4-768-3940

E-mail: abeltc@ms32.hinet.net

Website: www.cens.com/abeltc



Seat Belt, Safety Belt, Auto Parts, Auto Accessories



Seat Belt, Safety Belt, Auto Parts, Auto Accessories



Seat Belt, Safety Belt, Auto Parts, Auto Accessories



Seat Belt, Safety Belt, Auto Parts, Auto Accessories



Japanese



Russian



Spanish



Portuguese



German



Arabic



Chinese



French



Persian



Vietnamese



Burmese



Thai

See more by
other language

CENS Global Pass, the Newest Sourcing Tool

e-Age

Product Sourcing for Global Buyers

9 languages for global accessibility



Source in your own language
Less work but more productivity

CENS.com

buyerservice@udngroup.com.tw