ELG brings an innovative recycling tradition to China

Reports by Pamela Sun,
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he need to protect the environment and the earth's dwindling natural resources ha made stainless steel one of the world's most recycled materials

industry. ELG is part of the internationa Haniel Group, one of the largest privately owned companies in Germany with a tradition of more than 250 years in the

steel industry.
ELG has the industry's most extensive networks in close proximity to its 4,000 suppliers and more than 50 customers worldwide. Stainless steel scrap is collected, analysed and fragmentised in one of 37 ELG yards located in 17 countries in Europe, the United States, Asia and Australia

Australia.

There are many recycling companies around the world but only few of them produce on an international scale like us. ELG has grown in the handling of stainless steel scrap from 600,000 tonness in 1992 up to 1.6 million tonnes today, with an annual turnover exceeding USSS billion and around a thousand employees," said ELG chairman Norther Späker.

Asia accounts for 34 per cent of ELG's Asia acco

exports. It has supplied scrap products to steel mills in Japan, South Korea, India,



A freight ship is loaded with scrap metal. ELG sees great potential in

Thailand and China since 1999. ELG sees great potential in scrap processing in China and wants to become a high quality scrap recycler for the domestic stainless

scrap recycler for the domestic stainless steel industry. ELG has been serving China's biggest steel producers Baosteel, Liarzhong Iron & Steel (LISCO), Taiyuan Iron & Steel (IJSCO) through its Shanghai representative office established in 2001. The company purchases different types of stainless steel scrap, ferro-alloys and special alloys which are

professionally processed by ELB and sold as secondary raw materials like chrome-cobat alloy, carbine metal, cohat, nickel-copper, molyhdenum, nickel alloy, nickel, nobbum, tantalum, trainium, vanadium, tool steel and tungsteen steel and tungsteen steel sold to the steel and tungsteen steel sold to the steel sold to t cutlery, hardware, surgical instruments jewellery, industrial equipment, and as

shipping sectors. ELG handles a volume of 1.6 million

ELG nandles a volume or Lo minus on to make of the contains approximately 130,000 tonnes of sicikel units.

"We are number four in the world in terms of nickel production," Mr Späker said. "Dur scrap already contains the exact analysis of chrome, nickel and iron needed by the mills to produce stainless."

reduces the need to mine nickel to make stainless steel." Stainless steel preserves its basic

Stainless steel preserves its basic properties and values at each stage of production and consumption. Recycling actually restores stainless steel to its original quality without any degradation. "Stainless steel has a long service life and contains valuable raw materials which are 100 per cent recyclable," Mr. Späker said. "Our specialised expertise and advanced technology recover and prepare the alloys for remelting." Stainless steel production worldwide has grown rapidly in the past two centuries. Production was 10 million in 1990 and had reached around 30 million in 1990 and had reached around 30 million in

centuries. Production was 10 million in 1990 and had reached around 30 million in 1990 and had reached around 30 million in 2007. The industry has been growing at an average of 5 to 8 per cent annually, thanks to demand from China which has evolved from being a net importer of stainless steel to the world's largest producer. Growing demand from the mainland has pushed up global nickel and chrome prices.

prices.

"By this year China will produce almost 5 million tonnes of stanless steal. The country is importing raw metrals like nickel which is expensive and unsusstainable. Even the price of chrome has gone up from USS1 281 n 2001 to more than USS1 n 200. So China needs to secure raw materials for future production. We provide cheaper, tighquality alternatives," Mr. Spikker said.

18 is also seeking narhores for future.

Chinese shipyards build ultra-modern vessels for carrier

Ranked No I worldwide in the niche market of heavy-lift cargo ships, Germany's Beluga Shipping began barren of the State o

cent and reduce emissions.

Beluga's locations in Il strategic
cities including Beijing, Shanghai and its
Bremen headquarters have been key to
the company's success since its
establishment in 1985. "With such a big
fleet it is necessary to have an extensive
global network and localised markets,
said Niels Stolberg, the charismatic
founder and chiel executive of Beluga
who has a knack for inspiring people.
"I went to the Jianopdon shiveard" "I went to the Jiangdong shipyard

years they would build at least 30 ships for Beluga which will make them very famous around the world. It's important to convince people in order to win their

comince people in order to win their commince people in order to win their commince people in order to win their Mr. Stolberg believes that reinvesting his company portion to build new significant for intrue growth: "Through motivation you raise productivity." Beluga is the biggest apprentice shipping company in Germany, it designates six vessels with extra equipment for training as well as a whole feller of special vessels with extra equipment for training as well as a whole fleet of special vessels for this purpose. It also works closely with the University of Applied Sciences of Bremen in designing a shipping and chartering course for potential employees of Beluga's task under the control of the control of the committee of the control of the c

develop professionalism."

Belugn's state-of-the-art vassels serve the booming trade between Asia and Africa where Asian companies have been successfully installing power intrastructure. Its 21 ce class ship equipped with the highest capability in certain the professional profe



Loba remains on top of developments

riendly water-based solutions for trendry water-based solutions for surface treatment of hardwood floors to the Four Seasons Hotel in Shanghai, the Olympic 2008 Laoshan velodree, Shanghai Luwan Gymnasium, and the Beijing University of Technology Gymnasium – the badminton and rhythmic gymnastics venue for the 2008 Olympics.

Loba has been a technology leader and pioneer since 1922. It introduced

high-quality products for the preservation of parquet and hardwood floors in Germany in 1985. It transformed the market with the breakthrough two-component water-based varish. Lob promotes a widely diversified line of water-based floor-finishing products that suit a variety of wood species worldwide. We are fully-focused on bringing innovation to the market, "managing director Michael Fischers said." We give a complete package of premium primers are and maintenance of hardwood and cork floors."

Twenty per cent of Loba's employees work on developing cutting-edge solutions from Ditzingen near Stuttgart where new products undergo rigid abrasion, scratching and staining

abrasion, scratching and stammy resistance tests. Loba launched a revolutionary system which reduces the application period from three days to one day at this year's Domotex floor exhibition in Hannover and Shanghai. Loba opened a representative office in Pudong and a bonded warerbouse in Shanghai in 2005. It has been providing water-based finishes for cork files made

in Xian since 2001. The company has also been working with distribution partners in Shanghai, Beijing and Xian and plans to expand distribution nationwide. It supports distributors with technical

supports distributors with technical expertises, training and seminars, marketing, logistics and participation in trade shows.

"There are many property projects under construction in China, but renovation of loid wood floors will be the market in the future," said China content market in the future, "said China content market in the future," said China content in the distribution of loid wood floors will be the market in the future, "said China content in a content in the distribution of the content in the con



Dörken seeks China springboard into Asia

About six years since it made a breakthrough in Shanghai as the only approved source of fasteners for Volkswagen, Dörken sees the country as the takeoff point for its expansion in

as the takeoff point for ins expansion in Asia.

"We are a specified market leader in the German car industry and this automatically means a good reference for us in Asia. We plant to expand in the north and south of China as the automotive industry demands," said Asia-Pacific head of business development, Hans-Jörg Minas. For Zyears and with professional experience from four generations as a family business, Dirken has set the olobal industry benchmark in the

tamily business, Dorken has set the global industry benchmark in the production and configuration of extremely effective surface protection with its DELTA-MKS systems for the automotive, electrical, construction and

aviation sectors.

"Automotive suppliers don't scrimp when it comes to quality, they all take the highest quality level and we are the market leader in this respect. We are the only company in the field that can guarantee high performance corrosion, microlayer protection and correct friction value of the coating for the car industry." Diskon general reasons.



We are a specified market leader in the German car industry

Hans-Jörg Minas Asia-Pacific head of

The company dedicates itself to high quality innovations and environmentally-friendly chromium 6-free products.

"Our coatings are highly technical.

We combine our residence."

processability. We have to make sure that each customer buys the right coating equipment and the right quality management systems," Dr Reusmann said.

Said.

Dörken enjoys 80 per cent of sales in the automotive industry and counts on car giants such as Volkswagen, FAW, Bosch, Audi, MAN, Tata and BMW as

Bosch, Audi, MAN, Tata and BMW as trusted partners. It is optimistic about capturing a bigger chunk of the Asin region, with expected growth in turnover placed at 221 to 25 per cent in the next three to five years.

As part of its aggressive stance, plans are underway for Dörken to build a modern technology centre for simulation and testing of new products in Shanghai. It will serve as the landmark to train Asian coating companies to supply to American automotive industry standards.

To lessen product costs while maintaining optimum quality, Dörken

to tessen product costs while maintaining optimum quality. Dörken also invests a significant amount to continuing research and development. Concrete proof of Dörken's veritable achievements and non-stop growth in Asia in recent years include the opening of a subsidiary in Shangha in 2006 in addition to offices in India, Taiwan and South Korpa II stales pavanaded.

GERRY WEBER Gerry Weber Asia Limited L32 Office3 Tower Langham Place, 8 Argyle Street Mongkok, Knowloon

German machining company Chiron-Werke 'seconds ahead'

No other global machining company has beaten Chiron-Werke in terms of fast component output – whether small, medium or large volume production for the automotive, surgical parts,

une automotive, surgical parts, aerospace, watch or jewellery industry. We like to be the fastest in any respect – fast service, fast engineering support and so forth. We put our clients in a situation where they are seconds ahead of their competitors," said the company's president Hans-Henning Winkler.

Since 1921, Chiron has established Since 1921, Uniron has established and expanded its market position in Europe, the United States, Asia and Australia. It has been a market leader for more than 49 years, producing standardised machines in Germany and shipping these to subsidiaries worldwide for customisation.

for customisation.
"The key to success is our speed. Our motto 'seconds ahead' refers to how we exchange tools in just 0.5 seconds. We sell the latest technology and turnkey

solutions," said sales director temara Böhm.

Dr Winkler said: "Machining centres 'Made by Chinon' are the first choice in all metalworking trades for companies looking for high-qualiky machining. We are in a market niche, doing vertical CNC controlled machining centres only." Next to Europe, Chiron considers China an increasingly significant market in Asia. It entered the mailmaind 'Eyears ago and established Chiron China in Beijing and Shanghai in 2005.

"Three-quarters of our business is in Europe and a quarter outside – that is the

Europe and a quarter outside – that is the United States and Asia. In Asia, the Chinese market is of utmost importance," said Dr Winkler.

said Dr Winkler.
Part of the grand plan is to open
offices in Dalian as well as to do
customisation through Chiron China.
"The automotive industry makes up
50 per cent of Chiron's business and this
is the No 1 sector in China. We
building on that," Mr Böhm said.

