

Thursday, 21 December, 2017

Bringing China to the World

Company Visit

Not rated Sisram Medical Ltd Sector: Health Care

Industry: Health Care Equipment & Suppli Sub-industry: Health Care Equipment

Sub-industry: Health Care Equipment	
Key data	
Price (HK\$)	6.24
52wk High (HK\$)	9.09
52wk Low (HK\$)	5.85
Market Cap (HK\$m)	2,755
Market Cap (US\$m)	352
Shares outstanding (m)	442
Free float (%)	41.6
1M relative return	-1.8
6M relative return	-
YTD relative return	-
Hong Kong Hang Seng Index	29,234
Dividend yield (2016)	-
US\$:HK\$	7.8229
Inst Ownership (Top 5, %)	
CHINDEX MEDICAL LTD	28.79
AMPLE UP LTD	23.91
MAGNIFICENT VIEW INV	21.93
CHINA INTERNATIONAL	3.9
SHANGHAI FREE TRADE	2.98
Source: Bloomberg	

Analyst

Jill Wu A0230514080002

AXT645

wuyu@swsresearch.com Phone: (+86) 2329 7818 ext 7269

Sisram Medical (1696 HK)

为美丽助力

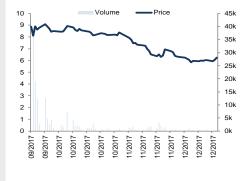
Sisram 专注于设计,开发和生产能量源医疗美容器械,产品可用于多种无创医疗美 容和微创医疗美容治疗,例如,脱毛、紧肤、嫩肤、靓肤、血管治疗及色素性病变 治疗、去除纹身等。根据 Medical Insight 报告, Sisram 是国内最大的能量源医疗 美容器械生产商,市场份额约为 16%;公司在全球市场的份额为 4%,排名第五。

丰富的产品线。目前公司的营收主要来自三个方面:1)无创医疗美容器械;2)微 创医疗美容器械;3)售后服务及其他收入。无创医疗美容产品分为两条产品线,即 医疗美容产品线和生活美容产品线。其中医疗美容产品线主要包括四个产品系列, 包括 Soprano,Harmony,Accent 以及 Aesthetic Precision。该产品线主要针对专 业的医疗美容机构,例如,医院的整形美容外科、诊所、激光中心等。生活美容产 品线也提供与医疗美容产品线类似的治疗服务,主要针对未经医学培训的医疗美容 机构。此外, Sisram 的微创医疗美容产品线主要针对专业的医疗美容机构, 主要包 括三个品牌, FemiLift, VascuLife 和 LipoLife。该产品线可提供激光抽脂, 静脉曲 张等治疗。

全球布局的销售网络。目前公司的销售网络已经拓展至约80个国家。17年第一季度, 欧洲、北美以及中国市场占据公司 28%、23%以及 22%的销售额; 其余 28%的销售额来 自亚太 (除中国以外)、拉丁美洲、中东以及非洲。公司主要采用两种销售模式, 包括直接向医疗美容机构销售产品,例如医院的整形美容外科、诊所、激光中心等, 以及向分销商销售产品。

需求持续增长以及激烈的竞争格局。根据 Medical Insight 报告,能量源医疗美容器 械的全球销售额于 2016 年达到 27 亿美元, 预计未来 5 年实现 10.4%的复合增速, 并 于 2021 年达到 44 亿美元。随着中国经济的增长以及城镇人均可支配收入从 2006 年 的 10,000 元上升至 2015 年的 30,000 元,国内能量源医疗美容器械的销售额从 2014 年的 9, 300 万美元增长至 2016 年的 1, 59 亿美元;预计中国能量源医疗美容器械的市 场规模有望于 2021 年达到 3.3 亿美元, 2016-2021 年的复合增速约为 15.5%。全球能 量源医疗美容器械市场的竞争较为激烈,约有11个主要生产厂商,合计约占70%的市 场份额。

行业整合。近年来,能量源医疗美容器械市场呈现整合趋势。2017年,全球排名前 三的能量源医疗美容器械公司发生了三起并购。今年3月,全球市场份额排名第一的 Cynosure 被 Hologic (HOLX. US-N-R) 收购。今年 4 月,全球市场份额排名第二的 Zeltiq Aesthetic 被 Allergan (AGN. US-N-R) 收购。今年7月,全球市场份额排名 第三的 Syneron Medical 被 Apax Partners 收购。Sisram 通过 IPO 募集了 6.89 亿港 币的资金,管理层预计募集资金中较大部分将用于并购。



Source: Bloomberg

Financial Table						
	2013	2014	2015	2016		
Revenue (US\$m)	-	101	110	118		
YoY (%)	-	-	9.0	7.0		
Net income (US\$m)	-	6	8	8		
YoY (%)	-	-	31.5	3.1		
Diluted EPS (HK\$)	-	-	-	-		
YoY (%)	-	-	-	-		
ROE (%)	-	-	-	-		
Dividend yield (%)	-	-	-	-		
Free cash flow/shr (HK\$)	-	-	-	-		
PE (x)	-	-	-	-		
PB (x)	-	-	-	-		
EV/Ebitda	-	-	-	-		
Debt/equity	-	-	-	-		
Source: SWS Research, Bloomberg	!					



Thursday, 21 December, 2017

Bringing China to the World

Sisram Medical is China's largest energy-based medical aesthetic treatment systems provider, with 16% market share, and the world's fifth largest player, with 4% market share. The company develops and sells treatment solutions for hair removal, skin tightening, skin rejuvenation, skin resurfacing, vascular and pigmented lesions, and tattoo removal, among other treatments. Sisram raised HK\$689m through its IPO in September 2017. Management plans to use most of the proceeds for strategic acquisitions in the medical devices sector.

Diversified product offerings. Sisram operates three business segments: non-invasive medical aesthetic products, minimally invasive products, and after-sale services and others. Non-invasive medical aesthetic products are divided into core products and beauty products. The core product line, which includes the *Soprano, Harmony, Accent*, and *Aesthetic Precision* series, targets medical aesthetic institutions, such as cosmetic surgery divisions of hospitals, medical clinics, and laser centres. By contrast, the beauty product line focuses on non-medically trained users in medical spas and beauty spas. Its minimally invasive product line also targets medical aesthetic institutions, with brands like *FemiLift*, *VascuLife*, and *LipoLife* providing solutions such as laser-based liposuction and varicose veins treatment.

Global distribution. Sisram's sales network covers c.80 countries worldwide, Europe, North America, and China representing 27.7%, 22.6%, and 22.0% of total revenue, respectively, in 1Q17. The remaining 27.7% were generated in Asia Pacific (excluding China), Latin America, the Middle East, and Africa. The company uses a mixed sales model, composed of direct sales to medical aesthetic institutions and spas, and sales to distributors.

Growing market. According to Medical Insight, the global market for energy-based medical aesthetic treatment systems reached US\$2.7bn in 2016 and is expected to grow at a five-year Cagr of 10.4%, reaching US\$4.4bn in 2021F. Backed by China's growing economy, with increasing urban per-capita disposable income (Rmb30,000 in 2015 vs Rmb10,000 in 2006), sales of energy-based medical aesthetic treatment systems in China increased from US\$93m in 2014 to US\$159m in 2016. Medical Insight expects the Chinese market to grow at a 15.5% Cagr in 2016-21F, reaching c.US\$330m in 2021F. However, the global market is highly competitive, with 11 major players accounting for a combined c.70% market share.

Sector consolidation. We highlight a number of recent mergers and acquisitions (M&As) in the industry. In July 2017, Syneron Medical, the world's third largest player with 11% market share in 2016, was acquired by an affiliate of funds advised by Apax Partners. In April 2017, Allergan (AGN:US) acquired Zeltiq Aesthetics, the world's second largest player with 13% market share in 2016. In March 2017, Hologic (HOLX:US) acquired Cynosure, the world's largest player with 16% market share in 2016.



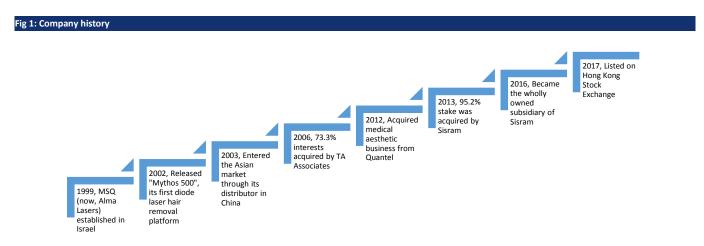
Thursday, 21 December, 2017

Bringing China to the World

Skin in the game

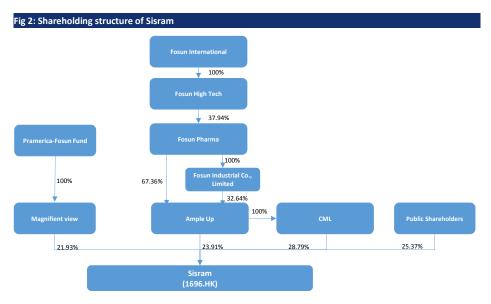
Sisram Medical is China's largest energy-based medical aesthetic treatment systems provider, with 16% market share, and the world's fifth largest player, with 4% market share. The company develops and sells treatment solutions for hair removal, skin tightening, skin rejuvenation, skin resurfacing, vascular and pigmented lesions, and tattoo removal, among other treatments.

Alma Lasers is Sisram's main operating subsidiary. Previously named as MSQ, Alma Lasers was founded in 1999 in Israel. It entered the Asian market through its Chinese distributor in 2003. TA Associates, a private equity firm, acquired 73% of Alma Lasers in 2006. In 2013, Sisram, subsidiary of Shanghai Fosun Pharmaceutical Group (2196:HK – N-R), acquired a 95.2% stake in Alma Lasers. Sisram was listed on the Hong Kong Stock Exchange in 2017.



Source: Company data, SWS Research

Shanghai Fosun Pharmaceutical Group (2196:HK – N-R) indirectly holds a 52.7% stake in Sisram. In addition, the Pramerica-Fosun Fund indirectly owns a 21.9% stake in the company. Public shareholders represent 25.4% of equity shares.



Source: Company data, SWS Research

The company's total revenue reached US\$101m in 2014, US\$110m in 2015 (+9% YoY), US\$118m in 2016 (+7% YoY), and US\$66m in 1H17 (+13% YoY), growing at a Cagr of 8% in



Thursday, 21 December, 2017

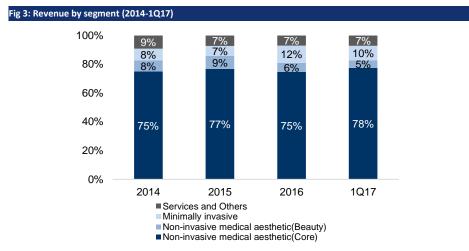
Bringing China to the World

2014-16. Sales growth was mainly driven by increasing demand. Sisram recorded net profit of US\$5.9m in 2014, US\$7.8m in 2015 (+31% YoY), US\$8.1m in 2016 (+3% YoY). In 2016, Sisram booked one-off listing expenses of US\$3.6m. In 1H17, net profit increased 37% YoY to US\$7.8m.

Diversified product offerings

Sisram's revenue is derived from three sources: non-invasive medical aesthetic products, minimally invasive products, and other sales and services to direct sales customers, including after-sale services, sales of warranty extensions, and sales of replacement applicators.

Sisram's largest revenue contributor is the non-invasive medical aesthetic products segment, including the core product line and the beauty product line, which accounted for 78% and 5% of total revenue in 1Q17, respectively, while the minimally invasive products segment contributed c.10% of total revenue.



Source: Company data, SWS Research

Non-invasive medical aesthetic products provide treatment solutions for hair removal, skin tightening, skin rejuvenation, skin resurfacing, vascular and pigmented lesions, and tattoo removal, among other treatments. These products are divided into two product lines: the core product line and the beauty product line.

The core product line includes four major product series, namely *Soprano*, *Harmony*, *Accent*, and *Aesthetic Precision*. Core products mainly target medical aesthetic institutions, such as plastic and cosmetic surgery divisions of hospitals, medical clinics, and laser centres. Beauty products, which provide similar non-invasive medical aesthetic treatments, mainly focus on non-medically trained users in medical spas and beauty spas.

Sisram's minimally invasive product line also targets medical aesthetic institutions, with brands like *FemiLift*, *VascuLife*, and *LipoLife* providing solutions such as laser-based liposuction and varicose veins treatment.

Product line	Product series	Product name	Year of Launch	Energy Source	Intended Indications
		Soprano XL	2006		
		Soprano	2009		
	Soprano series	Soprano XLI	2010	Laser	Hair removal and skin tightening
Ion-invasive medical aesthetic products		Soprano ICE	2014		
(Core) Harn		Soprano ICE Platinum	2016		
	Harmony XL Harmony series Harmony XL Pro	Harmony XL	2007	Laser; Ultrasound;	Over 65 indications, such
		•	2014	AFT; NIR and LED	as skin rejuvenation, hair removal, treatment of



Thursday, 21 December, 2017

Bringing China to the World

	Accent series Aesthetic Precision series	Accent XL Accent Ultra V Accent Prime Pixel CO2 Alma-Q SINON ARION 308 Excimer IDAS Burane II/ Burane II XL	2009 2011 2016 2012 2016 2016 2012 2012 2012	Radiofrequency and ultrasound CO2 Laser and ultrasound;Laser; Light	vascular and pigmented lesions, scar removal and skin tightening Body and face contouring, skin tightening, skin resurfacing and rejuvenation and cellulite reduction Skin rejuvenation and tightening; Tattoo removal and pigmentation; Hair removal, pigmented lesions and Pigmentation disorders; Skin resurfacing and rejuvenation; smoothing of scars; Vascular indications and pigmented skin changes
Non-invasive medical aesthetic products (Beauty)	-	Remove Rejuve Reform Reboost Spa RF Pro Spa Slim	2015 2015 2015 2015 2015 2015 2015	Laser; AFT, Dye, NIR; Radiofrequency Microplasma;Ultrasound	Hair removal; Skin rejuvenation and tightening, face and body contouring; Improving the appearance of skin imperfections;
Minimally invasive products		FemiLift	2013	CO2 Laser	Vaginal rejuvenation, stress urinary incontinence (SUI), vaginal dryness and recurrent infections, post-menopause—GSM and post-delivery
		VascuLife	2015	Laser	Varicose veins
		LipoLife	2016	Laser	Body contouring, liposuction and fat grafting

Source: Company data, SWS Research

Sisram currently has over 50 different treatment systems and over 100 different models of applicators. Products usually consist of two parts: a main console and an interchangeable applicator. The company has sold over 27,400 main consoles and 118,100 applicators thus far.

Core products are priced at US\$10,000-135,000 per main console, and US\$1,000-25,000 per applicator, while beauty products are sold at US\$11,000-59,000 per main console, and US\$1,000-15,000 per applicator. Compared with the core product line, the beauty product line is more affordable, slightly less powerful, and used for treating fewer and less complicated indications. We note the beauty products are particularly popular in China. In addition, prices of minimally invasive products range from US\$10,000 to US\$100,000 per main console, and from US\$3,000 to US\$10,000 per applicator.

Fig 5: Price range of key products				
Product line	Product series	Price range (US\$)	Target customers	Highlights
Non-invasive medical aesthetic products (Core)	Soprano series Harmony series Accent series Aesthetic Precision series	U\$\$10,000 to U\$\$135,000 per main console, U\$\$1,000 to U\$\$25,000 per applicator	Medically trained treatment providers	
Non-invasive medical aesthetic products (Beauty)	Remove Rejuve Reform Reboost Spa RF Pro Spa Slim	US\$11,000 to US\$59,000 per main console, US\$1,000 to US\$15,000 per applicator	Non-medically trained treatment providers	Less expensive, slightly less powerful, and capable of treating fewer, as well as less complicated indications Particularly popular in the China market
Minimally invasive products	FemiLift VascuLife LipoLife	U\$\$10,000 to U\$\$100,000 per main console, U\$\$3,000 to U\$\$10,000 per applicator	Medically trained treatment providers	

Source: Company data, SWS Research

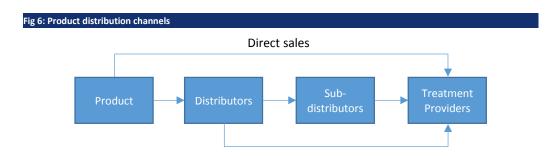
Global distribution

Sisram's sales network covers c.80 countries worldwide. The company uses a mixed sales model, composed of direct sales to medical aesthetic institutions and spas, and sales to distributors. Medical aesthetic treatment providers include core physicians (plastic surgeons and dermatologists), non-core physicians (primary care physicians, obstetricians, gynaecologists...), and aestheticians.



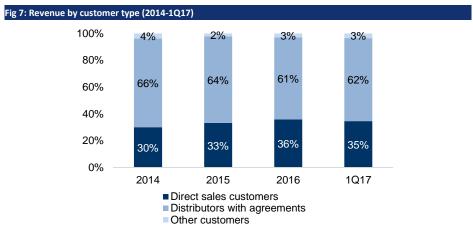
Thursday, 21 December, 2017

Bringing China to the World



Source: Company data, SWS Research

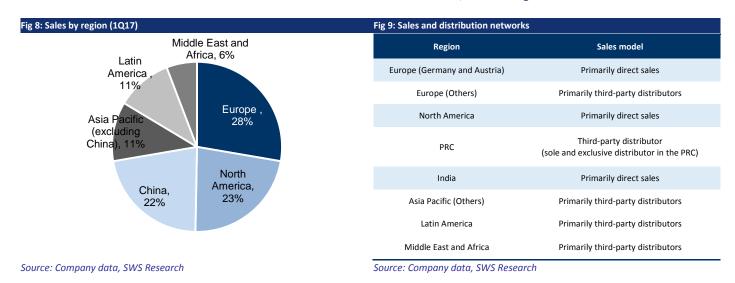
Direct sales represented 35% of the company's total revenue in 1Q17, while sales to distributors accounted for 62% of total revenue.



Source: Company data, SWS Research

Looking at the geographical breakdown, Europe, North America, and China represented 27.7%, 22.6%, and 22.0% of total revenue, respectively, in 1Q17. The remaining 27.7% were generated in Asia Pacific (excluding China), Latin America, the Middle East, and Africa.

The company mainly conducts direct sales in Germany, Austria, North America, and India, while it relies on third-party distributors in other regions. We note that Sisram's largest client is an exclusive distributor in China, contributing 22% of total revenue in 1Q17.



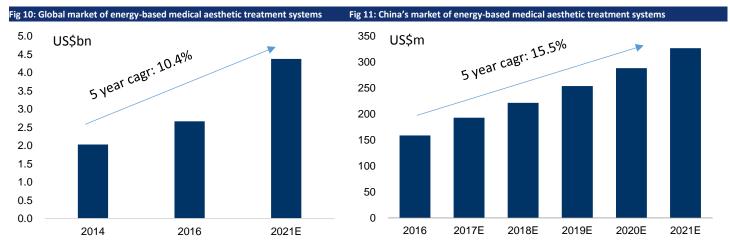


Thursday, 21 December, 2017

Bringing China to the World

Growing market

According to Medical Insight, the global market for energy-based medical aesthetic treatment systems reached US\$2.7bn in 2016 and is expected to grow at a five-year Cagr of 10.4%, reaching US\$4.4bn in 2021F. Backed by China's growing economy, with increasing urban per-capita disposable income (Rmb30,000 in 2015 vs Rmb10,000 in 2006), sales of energy-based medical aesthetic treatment systems in China increased from US\$93m in 2014 to US\$159m in 2016. Medical Insight expects the Chinese market to grow at a 15.5% Cagr in 2016-21F, reaching c.US\$330m in 2021F.



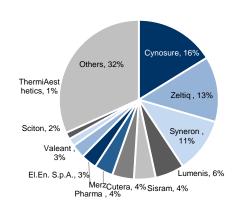
Source: Medical Insight Report, SWS Research

Source: Medical Insight Report, SWS Research

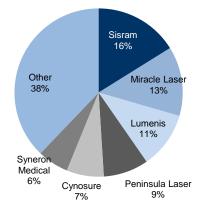
We note the global market is highly competitive, with 11 major players accounting for a combined c.70% market share. By revenue, the top-three players in 2016 were Cynosure, Zeltiq, and Syneron, with 16%, 13%, and 11% market share, respectively. Sisram was the world's fifth largest supplier with 4.4% market share. There are six major suppliers of energy-based medical aesthetic treatment systems in the Chinese market, accounting for a combined 62% market share. By revenue, Sisram had the largest market share in China (16%).







Source: Medical Insight Report, SWS Research



Source: Medical Insight Report, SWS Research

Compared with US-listed peers, Sisram posted much higher adjusted net profit margin, reaching 14.3% in 2014, 15.0% in 2015, 17.2% in 2016, and 20.1% in 1H17. Its net profit margin is similar to that of Wuhan Miracle Laser Systems, a Chinese competitor whose stock is pending listing.



Thursday, 21 December, 2017

Bringing China to the World

ig 14: Peers' adjusted net profit n	nargin				
	Ticker	2014	2015	2016	1H17
Sisram	1696:HK	14.3%	15.0%	17.2%	20.1%
Miracle Laser	Pending listing	13.6%	17.0%	17.0%	14.7%
Syneron	ELOS:US (Delisted)	-1.0%	-1.0%	2.0%	NA
Lumenis	LUMEE:US	4.0%	NA	NA	NA
Cutera	CUTR:US	-13.0%	-4.0%	2.0%	NA
Cynosure	Unlisted	NA	NA	NA	NA
Zeltiq	Unlisted	NA	NA	NA	NA

Source: Bloomberg, Wind, SWS Research

Sector consolidation

We highlight a number of recent mergers and acquisitions (M&As) in the industry. In July 2017, Syneron Medical, the world's third largest player with 11% market share in 2016, was acquired by an affiliate of funds advised by Apax Partners. In April 2017, Allergan (AGN:US) acquired Zeltiq Aesthetics, the world's second largest player with 13% market share in 2016. In March 2017, Hologic (HOLX:US) acquired Cynosure, the world's largest player with 16% market share in 2016.

Sisram raised HK\$689m through its IPO in September 2017. Management plans to use most of the proceeds for strategic acquisitions in the medical devices sector.

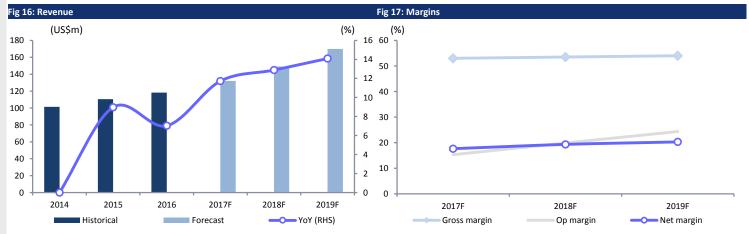
15: Recent M&As in the energy-based medical aesthetic treatment systems market					
Date	Acquirer	Acquisition target			
July 2017	Funds advised by Apax Partners	Syneron Medical (the 3rd largest player in the global market by revenue in 2016)			
April 2017	Allergan	Zeltiq Aesthetics (the 2nd largest player in the global market by revenue in 2016)			
March 2017	Hologic	Cynosure (the largest player in the global market by revenue in 2016)			
October 2015	XIO Group	Lumenis (the 4th largest player in the global market by revenue in 2016)			
2014	Merz Pharma GmbH & Co. KGaA	Ulthera			
2013	Cynosure	Palomar Medical Technologies			

Source: Company data, SWS Research



Thursday, 21 December, 2017

Bringing China to the World



Source: SWS Research & Bloomberg

Source: SWS Research & Bloomberg



Source: SWS Research & Bloomberg

Source: SWS Research & Bloomberg



Thursday, 21 December, 2017

Bringing China to the World

Appendix

Income Statement				
(US\$)	2013	2014	2015	2016
Revenue (m)	-	101	110	118
Operating income (m)	-	17	19	19
Pretax income (m)	-	-	-	-
Income before XO items (m)	-	7	9	9
Net income (m)	-	6	8	8
Basic EPS before XO items	-	-	-	-
Basic EPS	-	-	-	-
Diluted EPS before XO items	-	-	-	-
Diluted EPS	-	-	-	-
Dividends per share	-	-	-	-
Ebitda (m)	_	_	-	_
ROE (%)	_	_	-	_
Source: Bloomberg				
Balance Sheet				
(US\$)	2013	2014	2015	2016
Total current assets (m)	-	80	86	95
Total long-term assets (m)	-	-	-	-
Total assets (m)	-	270	273	279
Total current liabilities (m)	-	29	41	47
Total long-term liabilities (m)	-	-	-	-
Total liabilities (m)	-	-	-	-
Total shareholders' equity (m)	-	-	-	-
Shares outstanding (m)	-	-	-	-
Book value per share	-	-	-	-
Tangible book value per share	-	-	-	-
Equity to total liabilities	-	-	-	-
Source: Bloomberg				
Cash Flow Statement				
(US\$)	2013	2014	2015	2016
Net income (m)	-	6	8	8
Depreciation & amortisation (m)	-	5	6	6
Change in working capital (m)	-	-	-	-
Cash from operations (m) Capital expenditures (m)	-	20	13	14
Cash from investing activities (m)	-	-9	-2	-5
Cash from financing activities (m)	-	-12	-9	-10
Net changes in cash (m)	-	-12	2	-10
Free cash flow (m)	-	-	-	-
FCF per share (basic)	_	-	-	-
FCF per share (diluted)	_	-	-	-
Cash flow per share	-	-	-	-
Source: Bloomberg				



Thursday, 21 December, 2017

Bringing China to the World

Information Disclosure:

The views expressed in this report accurately reflect the personal views of the analyst. The analyst declares that neither he/she nor his/her associate serves as an officer of nor has any financial interests in relation to the listed corporation reviewed by the analyst. None of the listed corporations reviewed or any third party has provided or agreed to provide any compensation or other benefits in connection with this report to any of the analyst, the Company or the group company(ies). A group company(ies) of the Company confirm that they, whether individually or as a group (i) are not involved in any market making activities for any of the listed corporation reviewed; or (ii) do not have any individual employed by or associated with any group company(ies) of the Company serving as an officer of any of the listed corporation reviewed; or (iii) do not have any financial interest in relation to the listed corporation reviewed or (iv) do not, presently or within the last 12 months, have any investment banking relationship with the listed corporation reviewed.

Undertakings of the Analyst

I (We) am (are) conferred the Professional Quality of Securities Investment Consulting Industry by the Securities Association of China and have registered as the Securities Analyst. I hereby issue this report independently and objectively with due diligence, professional and prudent research methods and only legitimate information is used in this report. I am also responsible for the content and opinions of this report. I have never been, am not, and will not be compensated directly or indirectly in any form for the specific recommendations or opinions herein.

Disclosure with respect to the Company

The company is a subsidiary of Shenwan Hongyuan Securities. The company is a qualified securities investment consulting institute approved by China Securities Regulatory Commission with the code number ZX0065.

Releasing securities research reports is the basic form of the securities investment consulting services. The company may analyze the values or market trends of securities and related products or other relevant affecting factors, provide investment analysis advice on securities valuation/ investment rating, etc. by issuing securities research reports solely to its clients.

The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact compliance@swsresearch.com for the relevant disclosure materials or log into www.swsresearch.com for the analysts' qualifications, the arrangement of the quiet period and the affiliates' shareholdings.

Introduction of Share Investment Rating

Security Investment Rating:

When measuring the difference between the markup of the security and that of the market's benchmark within six months after the release of this report, we define the terms as follows:

Trading BUY: Share price performance is expected to generate more than 20% upside over a 6-month period.

BUY: Share price performance is expected to generate more than 20% upside over a 12-month period.

Outperform: Share price performance is expected to generate between 10-20% upside over a 12-month period.

Hold: Share price performance is expected to generate between 10% downside to 10% upside over a 12-month period.

Underperform: Share price performance is expected to generate between 10-20% downside over a 12-month period.

SELL: Share price performance is expected to generate more than 20% downside over a 12-month period.

Industry Investment Rating:

When measuring the difference between the markup of the industry index and that of the market's benchmark within six months after the release of the report, we define the terms as follows:

Overweight: Industry performs better than that of the whole market;

Equal weight: Industry performs about the same as that of the whole market;

Underweight: Industry performs worse than that of the whole market.

We would like to remind you that different security research institutions adopt different rating terminologies and rating standards. We adopt the relative rating method to recommend the relative weightings of investment. The clients' decisions to buy or sell securities shall be based on their actual situation, such as their portfolio structures and other necessary factors. The clients shall read through the whole report so as to obtain the complete opinions and information and shall not rely solely on the investment ratings to reach a conclusion. The Company employs its own industry classification system. The industry classification is available at our sales personnel if you are interested.

HSCEI is the benchmark employed in this report.



Thursday, 21 December, 2017

Bringing China to the World

Disclaimer:

This report is to be used solely by the clients of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities, hereinafter referred to as the "Company"). The Company will not deem any other person as its client notwithstanding his receipt of this report.

This report is based on public information, however, the authenticity, accuracy or completeness of such information is not warranted by the Company. The materials, tools, opinions and speculations contained herein are for the clients' reference only, and are not to be regarded or deemed as an invitation for the sale or purchase of any security or other investment instruments.

The clients understand that the text message reminder and telephone recommendation are no more than a brief communication of the research opinions, which are subject to the complete report released on the Company's website (http://www.swsresearch.com). The clients may ask for follow-up explanations if they so wish.

The materials, opinions and estimates contained herein only reflect the judgment of the Company on the day this report is released. The prices, values and investment returns of the securities or investment instruments referred to herein may fluctuate. At different periods, the Company may release reports which are inconsistent with the materials, opinions and estimates contained herein.

Save and except as otherwise stipulated in this report, the contactor upon the first page of the report only acts as the liaison who shall not provide any consulting services.

The clients shall consider the Company's possible conflict of interests which may affect the objectivity of this report, and shall not base their investment decisions solely on this report. The clients should make investment decisions independently and solely at your own risk. Please be reminded that in any event, the company will not share gains or losses of any securities investment with the clients. Whether written or oral, any commitment to share gains or losses of securities investment is invalid. The investment and services referred to herein may not be suitable for certain clients and shall not constitute personal advice for individual clients. The Company does not ensure that this report fully takes into consideration of the particular investment objectives, financial situations or needs of individual clients. The Company strongly suggests the clients to consider themselves whether the opinions or suggestions herein are suitable for the clients' particular situations; and to consult an independent investment consultant if necessary.

Under no circumstances shall the information contained herein or the opinions expressed herein forms an investment recommendation to anyone. Under no circumstances shall the Company be held responsible for any loss caused by the use of any contents herein by anyone. Please be particularly cautious to the risks and exposures of the market via investment.

Independent investment consultant should be consulted before any investment decision is rendered based on this report or at any request of explanation for this report where the receiver of this report is not a client of the Company.

The Company possesses all copyrights of this report which shall be treated as non-public information. The Company reserves all rights related to this report. Unless otherwise indicated in writing, all the copyrights of all the materials herein belong to the Company. In the absence of any prior authorization by the Company in writing, no part of this report shall be copied, photocopied, replicated or redistributed to any other person in any form by any means, or be used in any other ways which will infringe upon the copyrights of the Company. All the trademarks, service marks and marks used herein are trademarks, service marks or marks of the Company, and no one shall have the right to use them at any circumstances without the prior consent of the Company.

This report may be translated into different languages. The Company does not warrant that the translations are free from errors or discrepancies.

This report is for distribution in Hong Kong only to persons who fall within the definition of professional investors whether under the Securities and Futures Ordinance (Chapter 571 of the laws of Hong Kong) (the "SFO") or the Securities and Futures (Professional Investor) Rules (Chapter 571D of the laws of the Hong Kong under the SFO).

This report is for distribution in the United Kingdom only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) order 2001 (as amended) (the "Order") or (ii) are persons falling within Article 49(2)(a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc") of the Order (All such persons together being referred to as "Relevant Persons"). This document is directed only at Relevant Persons. Other Persons who are not Relevant Persons must not act or rely upon this document or any of its contents.

Distribution in Singapore

If distributed in Singapore, this report is meant only for Accredited Investors and Institutional Investors as defined under Section 4A of the Securities and Futures Act of Singapore. If you are not an Accredited Investor or an Institutional Investor, you shall ignore the report and its contents. The Singapore recipients of the report are to contact the Singapore office of Shenwan Hongyuan Singapore Private Limited at 65-6323-5208, or 65-6323-5209 in respect of any matters arising from, or in connection with, the report.