

# **FY2017 Results Briefing**



## Disclaimer

The presentation is prepared by BH Global Corporation Limited. (the "Company") and is intended solely for your personal reference and is strictly confidential. The information contained in this presentation is subject to change without notice, its accuracy is not guaranteed and it may not contain all material information concerning the Company. Neither the Company nor any of its affiliates, advisors or representatives make any representation regarding, and assumes no responsibility or liability whatsoever (in negligence or otherwise) for, the accuracy or completeness of, or any errors or omissions in, any information contained herein nor for any loss howsoever arising from any use of these materials. By attending this presentation, you are agreeing to be bound by the restrictions set out below. Any failure to comply with these restrictions may constitute a violation of applicable securities laws.

The information contained in these materials has not been independently verified. No representation or warranty, expressed or implied, is made as to, and no reliance should be placed on the fairness, accuracy, completeness or correctness of, the information or opinions contained herein. It is not the intention to provide, and you may not rely on these materials as providing, a complete or comprehensive analysis of the Company's financial or trading position or prospects. The information and opinions contained in these materials are provided as at the date of this presentation and are subject to change without notice. None of the underwriters nor any of their respective affiliates, advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of these materials.

In addition, the information contains projections and forward-looking statements that reflect the Company's current views with respect to future events and financial performance. These views are based on a number of estimates and current assumptions which are subject to business, economic and competitive uncertainties and contingencies as well as various risks and these may change over time and in many cases are outside the control of the Company and its directors. No assurance can be given that future events will occur, that projections will be achieved, or that the Company's assumptions are correct. Actual results may differ materially from those forecast and projected.

This presentation and such materials is not and does not constitute or form part of any offer, invitation or recommendation to purchase or subscribe for any securities and no part of it shall form the basis of or be relied upon in connection with any contract, commitment or investment decision in relation thereto. This document may not be used or relied upon by any other party, or for any other purpose, and may not be reproduced, disseminated or quoted without the prior written consent of the Company.

Any investment in any securities issued by the Company or its affiliates should be made solely on the basis of the final offer document issued in respect of such securities.

Relaying copies of this presentation to other persons in your company or elsewhere is prohibited.

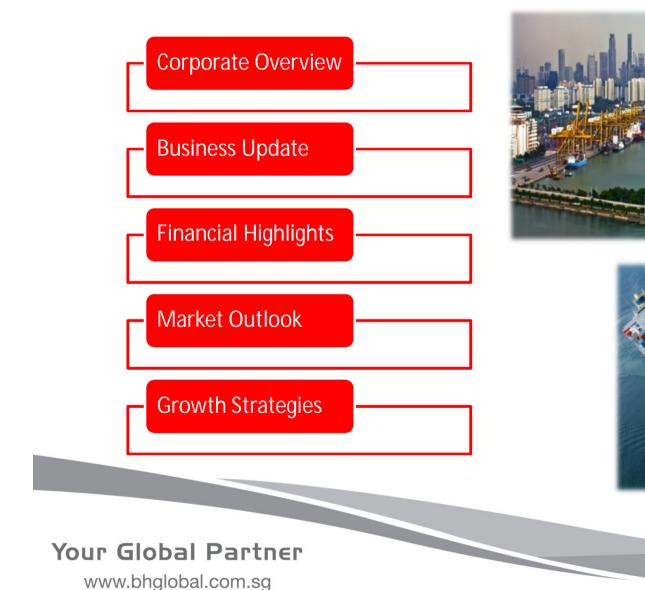
These materials are not for distribution, directly or indirectly, in or into the United States, Canada or Japan.

These materials are not an offer of securities for sale into the United States, Canada or Japan. The securities may not be offered or sold in the United States under the U.S. Securities Act of 1933, as amended, unless they are registered or exempt from registration. There will be no public offer of securities in the United States.

### Your Global Partner



### **Presentation Outline**



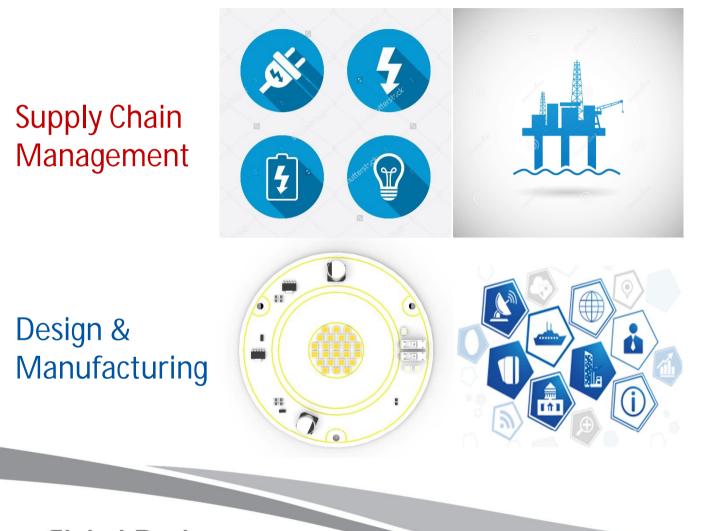




- Established since 1963
- SGX listed since September 2005
- HQ in Singapore
- Offices, R&D centres and manufacturing plants in Bombay, Dubai, Kunshan, Shanghai, Taipei & Tokyo

#### Your Global Partner





Engineering Solutions & Services

Cyber & Surveillance Security

Your Global Partner





### **Supply Chain Management**

Beng Hui Marine Electrical, a 100% owned subsidiary has been present in Singapore for more than 50 years. A preferred partner for most of the shipyards in our region.



- Regional Distributorships from world renowned manufacturers
- Comprehensive inventory
- JIT delivery
- WMS Warehouse Management System
- Wide portfolio of marine & offshore cable and lighting solutions
- Fully equipped warehouse
- Provision of interim inventory storage
- Sales, Technical & Engineering Support

### Your Global Partner



### **Supply Chain Management**

### One Stop Marine & Offshore Electrical Supplies

**Lighting Solutions** 



- Marine Cables
- Offshore Cables
- Industrial Cables
- Marine Data and Coaxial Cables
- Cables Accessories



- Marine & Offshore Lightings
- ATEX Lightings
- LED Lightings
- Lighting Accessories

Other Marine Solutions

- ATEX Sounders & Beacons
- Alarms & Signalling Equipment
- Ship Horns
- Battery Chargers and Accessories
- Switchboard Controls & Automation

Your Global Partner www.bhglobal.com.sg

BOS Offshore & Marine Pte Ltd, a 90% owned subsidiary specialises in engineering and procurement solutions in electrical, instrumentation and telecommunications (EIT) systems for onshore and offshore facilities



Project Sales & Proposals Detailed

Engineering



#### **Engineering Solutions & Services**

BOS



#### Your Global Partner

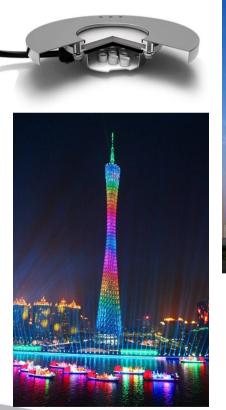


### Design & Manufacturing generalluminaire

### **LED Lighting Solutions**

GL Lighting Holding, a 43% associate with R&D in Shanghai and production in Kunshan

- Global leader in light engine integration solutions with 19 years of experience
- Innovative R&D and strong engineering team with numerous of patents and trademarks
- Proven track records with >500 OEM/ODM projects for Philips and Osram in China
- Strong OEM/ODM partner for many American, European and Japanese brands







### Your Global Partner



### **Design & Manufacturing** generalluminaire

### **Our Valued Partners**

### **Our LED Solutions**





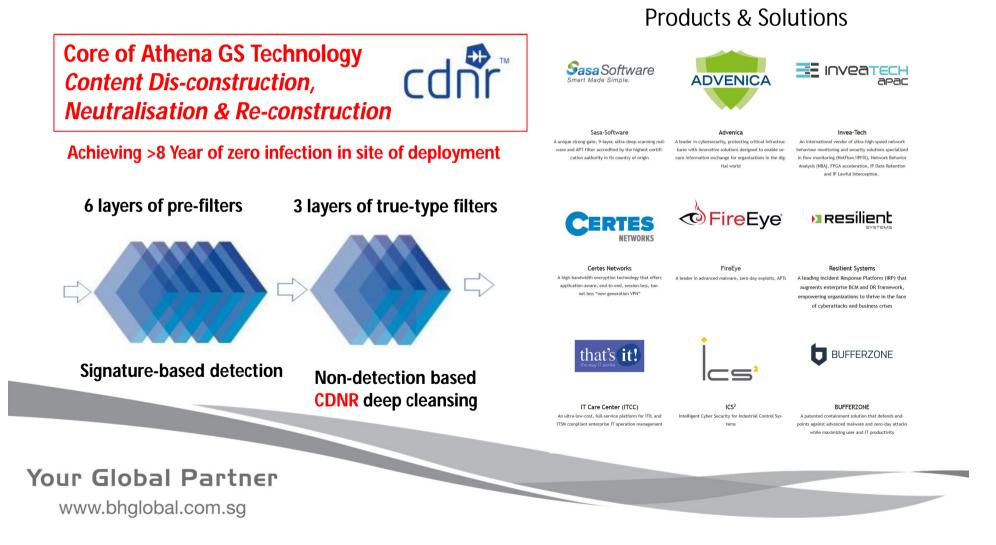
**SOP** save our planet



Cyber Security athena

dynamics

Athena Dynamics, a 95% owned technology arm specialised in Enterprise IT Security and Critical Infra-structure Protection



### SI partners in Singapore







A company of ST Engineering



#### Your Global Partner

www.bhglobal.com.sg



#### **Cyber Security**

athena dynamics

Good hacker partner

**good hackers alliance**<sup>TM</sup>

### Vulnerability Assessment & Pen Testing (VAPT)

- Cyber-Attack Vulnerability Testing for Enterprise IT Security and Critical Infra-structures
- Singapore-Based Alliance of World-Class Hackers from Countries at War
- Expert World-Class Competition Winner In Critical Infra-Structure Protection (CIP) since 2010







### Key Reference Sites in Singapore





### Surveillance Security



## Corporate Overview

A 51% owned Hi-Tech subsidiary acquired in 2016

- Singapore based company established in 2006
- Global leading technologies in Infra-red Health Screening and Night Vision Security







Your Global Partner



#### **Surveillance Security**



**Corporate Overview** 





Your Global Partner



### Corporate

- Inclusion on watchlist on 5 Jun 2017 due to Financial Entry Criteria
- Place on watchlist on 5 Dec 2017 due to MTP
- Transformation in progress but results slower than expectation

### One BHG

- Incorporated on the 14<sup>th</sup> Nov 2017
- BHM (70%), BOS/OMS/ADL (10% each)

#### Your Global Partner



### Supply Chain Management

- First ever loss historically
- Provision for stock obsolescence \$\$3.0m
- Provision for doubtful debts S\$4.1m

### Engineering Solutions & Services

- Formed BOSMEC (35% associate company) with Japanese partners Taiyo (25%), Sanshin (30%) and 2 individuals (5% each) in Nov 2017
- Termination of contract between KHI & Island Offshore
- Disposal of Batam yard in progress

#### Your Global Partner



### Manufacturing - GSW

- Provision for liabilities S\$5.4m
- Working with JV partner to explore all possible options

### Design & Manufacturing – LED Lighting

- Provision for impairment S\$7.7 million
- Kunshan New Factory Construction delayed to 2Q2018
- \$4m funding from IES/UOB

#### Your Global Partner



### Surveillance Security

- Impairment on goodwill S\$1.2m
- Impairment on intangible assets \$\$2.5m
- Set up R&D centre in Taipei
- Good progress in R&D

### Cyber Security

- Winning contracts from various government agencies
- Expand to the region
- More distributorships on board
- R&D in IT/OT

#### Your Global Partner





## **Financial Highlights**



## **Profit and Loss**



	FY2017 (S\$′000)	FY2016 (S\$′000)	Change (%)
Revenue	37,923	51,987	(27)
Gross Profit	11,986	17,888	(33)
Gross Profit Margin	32%	34%	(2) ppt
Operating Expenses	37,724	27,373	38
Loss from Operations	(25,625)	(8,235)	211
Net Loss Attributable to Shareholders	(22,593)	(11,206)	102
Net Profit Margin	N.M.	N.M.	N.M.
Basic LPS (cents) <sup>1</sup>	(18.83)	(9.34)	102

ppt: Percentage points

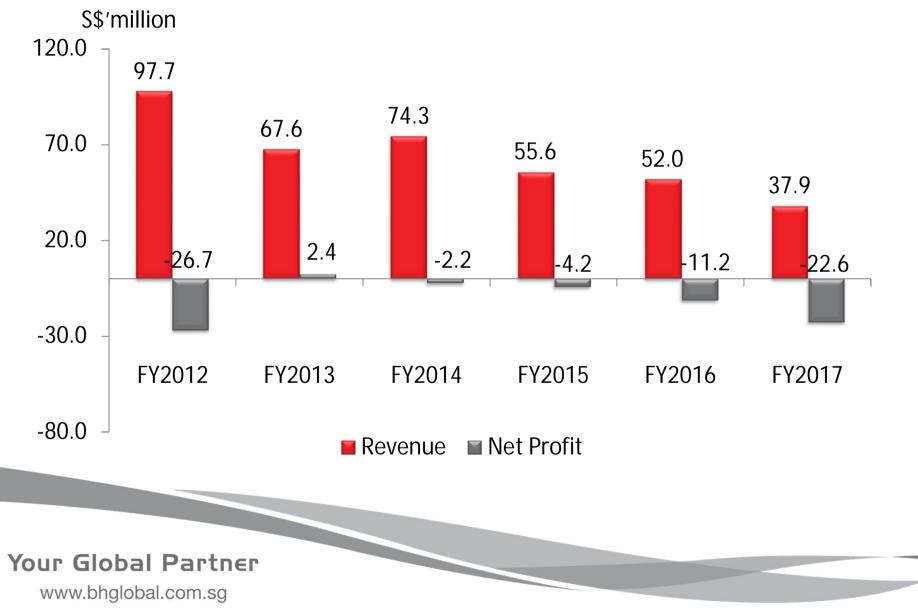
N.M.: Not mentionable

<sup>1</sup>: Calculated based on the total number of issued shares (excluding treasury shares) in issue 119,999,995 as at 31 December 2017 (31 December 2016: 119,999,995)



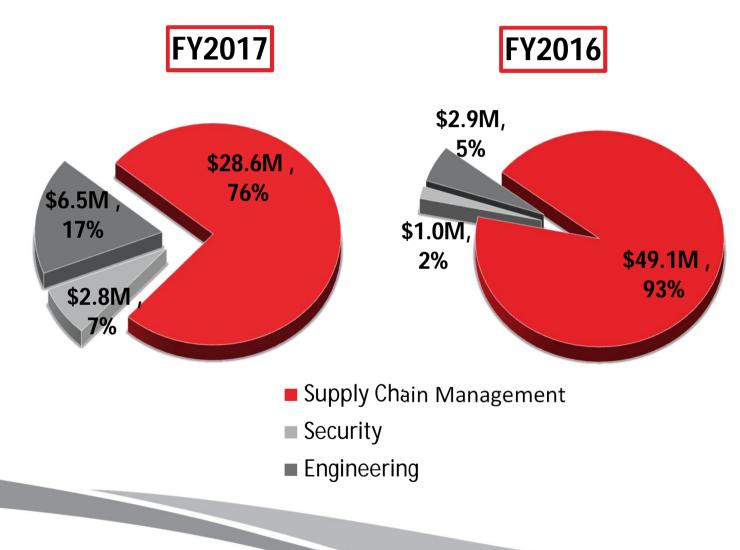


## **Revenue and Net Profit**





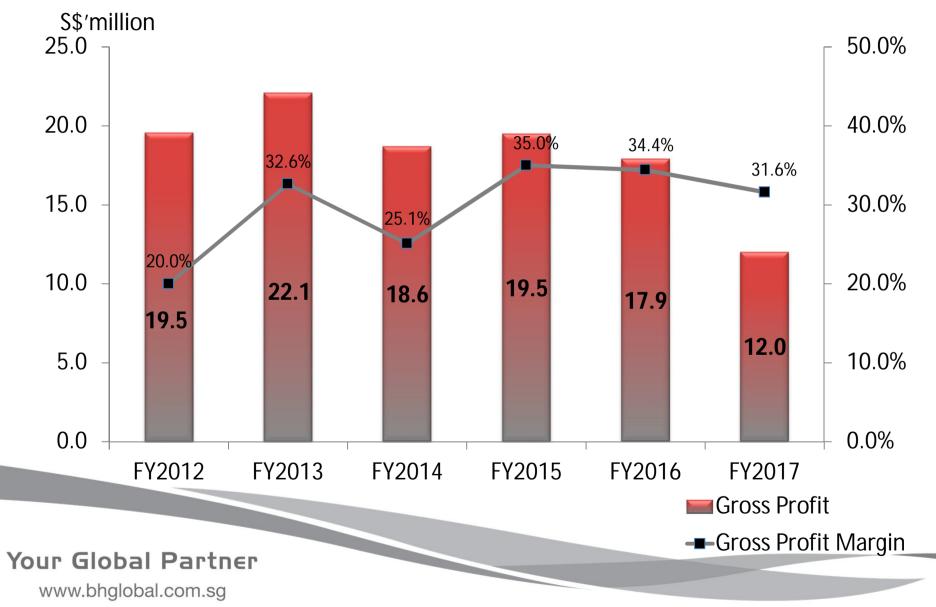
### **Revenue Breakdown**



#### Your Global Partner



## **Gross Profit and GPM**





## **Financial Highlights – Balance Sheet**

	31 Dec 2017 (S\$'000)	31 Dec 2016 (S\$'000)
Property, Plant & Equipment	12,572	15,827
Inventories	24,772	27,179
Cash & Cash Equivalents	5,850	7,040
Total Borrowings	13,486	14,090
Total Equity	38,212	60,851
Gross Gearing Ratio	35.3%	23.2%
Net Gearing Ratio <sup>1</sup>	20.0%	11.6%
Net Asset Value per Ordinary Share (Singapore Cents)	32	51

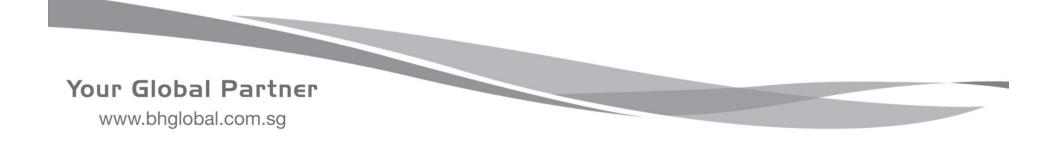
1: Net Gearing Ratio is calculated based on (Total Borrowings – Cash & Cash Equivalents) / Total Equity





## **Financial Highlights – Cashflow**

	FY2017 (S\$'000)	FY2016 (S\$′000)
Profit/(Loss) before tax, total	(25,975)	(11,149)
Net cash from/(used in) Operating activities	404	6,040
Net cash (used in)/from Investing activities	(1,575)	(7,959)
Net cash (used in)/from financing activities	(19)	4,609
Net (decrease)/increase in cash and cash equivalents	(1,190)	2,690
Cash and cash equivalents at end of period	5,850	7,040







## **Market Outlook**





### Market Outlook

### > Marine & Offshore Industries continues to be lacklustre

- Headwinds in the marine and offshore industries continued to persist
- Outlook remains challenging until global initiatives to narrow the oil and demand gap become sustainable and positive effects flow downstream

### > Luminaire market continues grow, underpinned by global needs

• Increasing global infrastructure needs as well as necessity for improved and energy efficient lighting systems continue to fuel demand for LED lighting systems

### > Reliance on technology has become more prevalent

- The functions of technology are expanding at an unbridled rate and its prominence continues to grow in our lives, detection of threats ahead of repercussions is paramount
- Technology is playing a more critical role in identifying threats of all nature, with many corporations and governments looking to further address these threats











Our focus for 2018 is to strengthen efficiency levels throughout our business, seek viable opportunities to expand segments with greater potential, and continue methodical approach to transforming the business to attain profitability.

#### ➢ One BHG

- Targeting Environmental, Electrification and Digitalisation
- Working with Research & certification bodies, relevant agencies and overseas partners
- House of talents



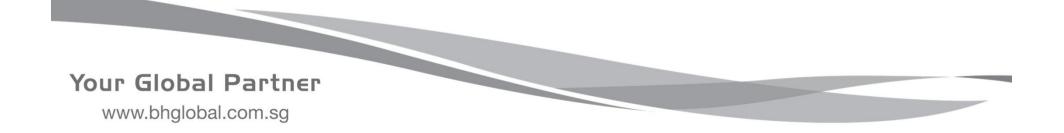


#### Supply Chain Management

- Fortify existing partnerships with principals and clients
- Implement WMS (Warehouse Management System)
- Explore projects in petrochemical and industrial sectors
- Launch of eStore online platform

### Design and Manufacturing

- GLH Keep efficiency levels up while awaiting completion of Kunshan factory
- GSSI Work closely with Omani JV partner to explore all further options





### ➤ Security

- Increase brand profile by regional exposure and build on strong foundation of credibility through more governments and large corporations projects
- Gain more exclusive distributorships and develop further channel structures globally

#### Engineering

- Seek viable opportunities for electrical installation packages, especially in Japan
- Acquisition of distributorships







Your Global Partner