

# **FY2017 Results Briefing**



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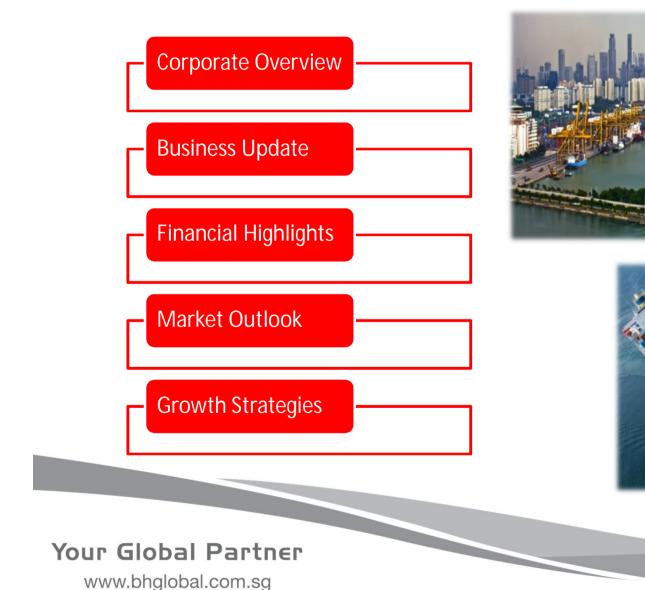
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### **Presentation Outline**



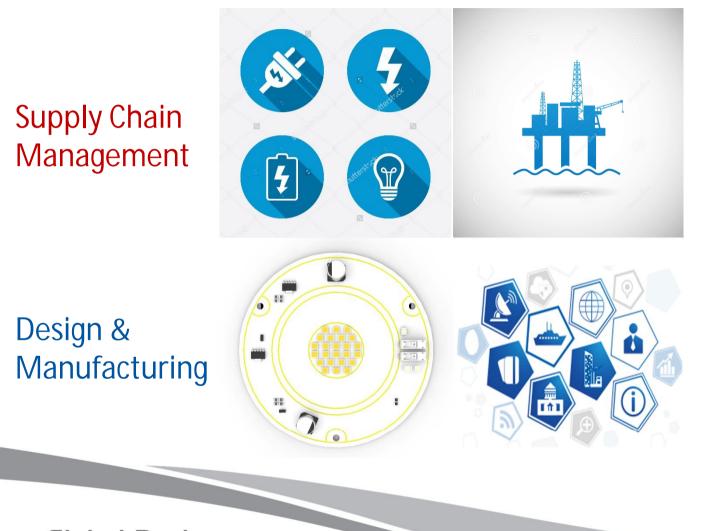




- Established since 1963
- SGX listed since September 2005
- HQ in Singapore
- Offices, R&D centres and manufacturing plants in Bombay, Dubai, Kunshan, Shanghai, Taipei & Tokyo

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Engineering Solutions & Services

Cyber & Surveillance Security

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### **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

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### **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

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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



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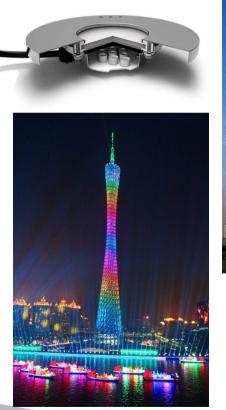


### Design & Manufacturing generalluminaire

### **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







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### **Design & Manufacturing** generalluminaire

### **Our Valued Partners**

### **Our LED Solutions**





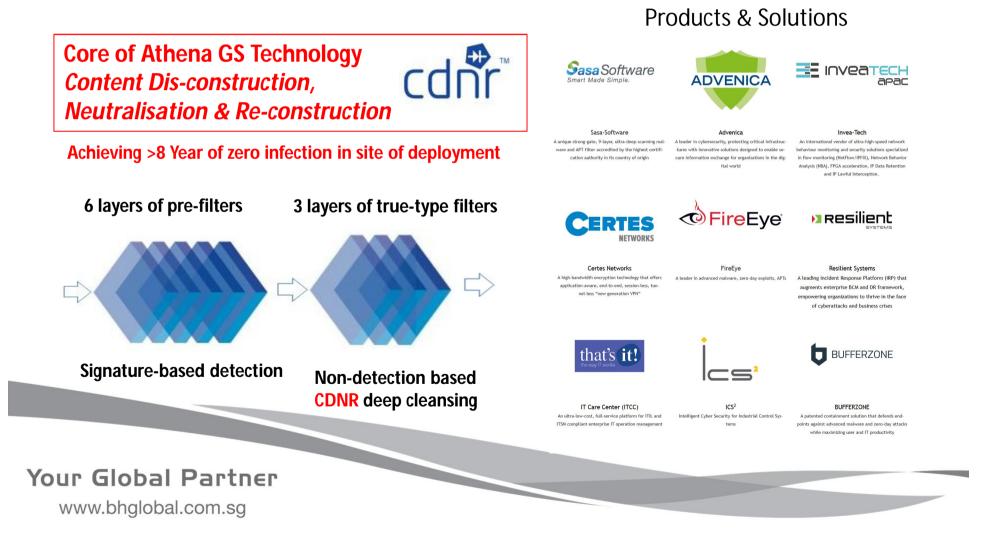
**SOP** save our planet



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



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#### **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



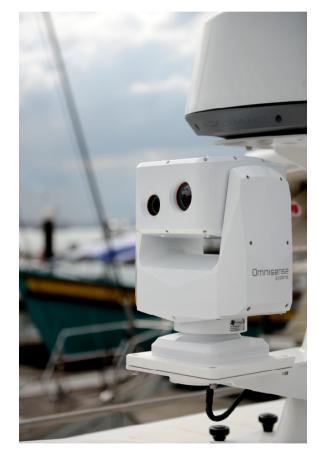
## Corporate Overview

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







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#### **Surveillance Security**



**Corporate Overview** 





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### 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)

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### 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

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### 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

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### 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

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## **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

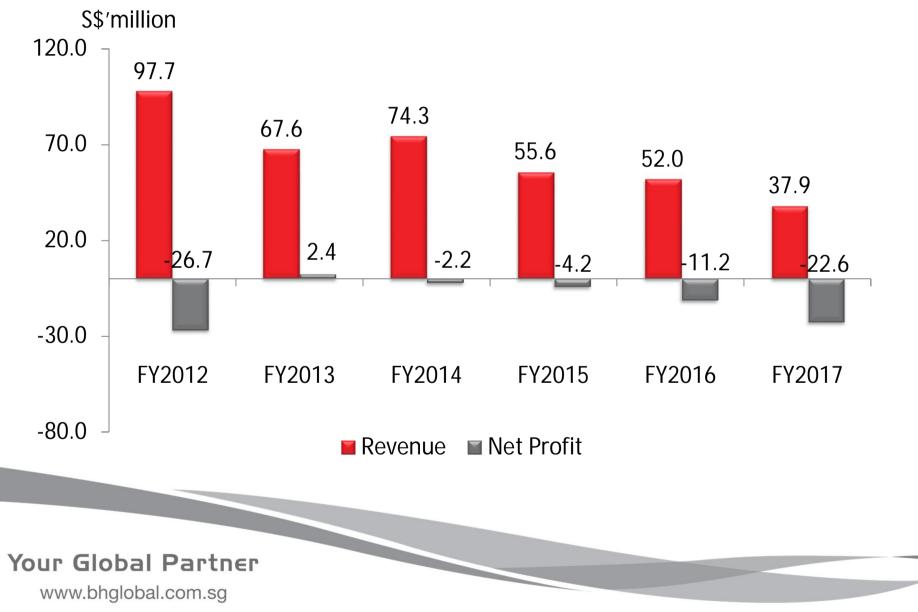
N.M.: Not mentionable

<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)



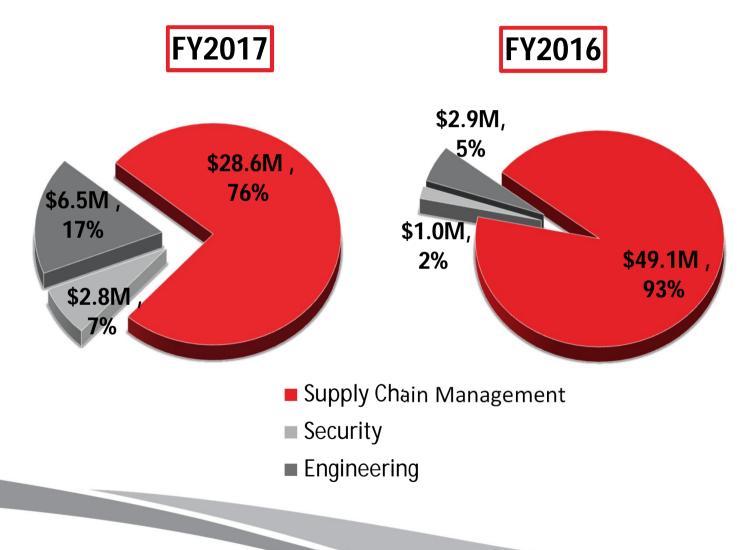


## **Revenue and Net Profit**





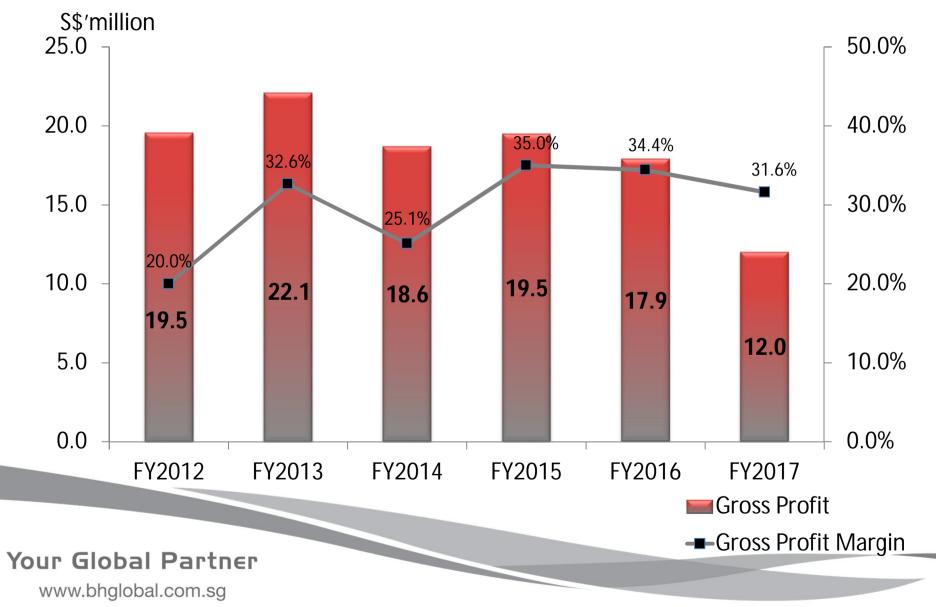
### **Revenue Breakdown**



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## **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

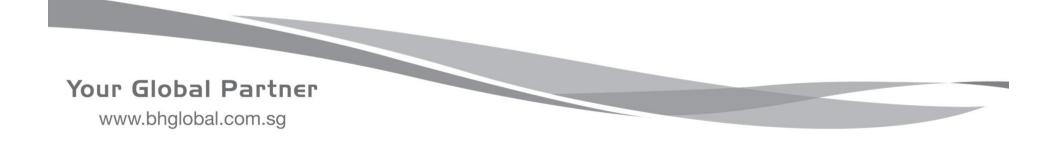
1: Net Gearing Ratio is calculated based on (Total Borrowings – Cash & Cash Equivalents) / Total Equity





## **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



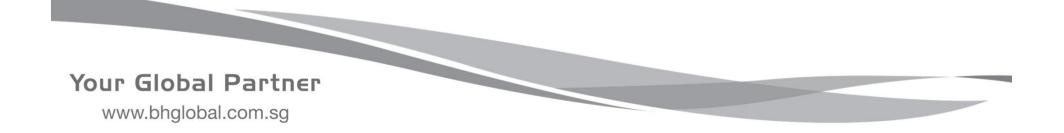


#### Supply Chain Management

- 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







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