Blue Star Limited Band Box House, 4th Floor, 254 D, Dr Annie Besant Road, Worli, Mumbai 400 030, India. T: +91 22 6654 4000 F: +91 22 6654 4001 www.bluestarindia.com

January 31, 2020

BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai - 400 001	National Stock Exchange of India Limited
	Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051

Dear Sir/Ma'am,

Sub: Investors' Presentation – Q3FY20

Pursuant to Regulation 30 (6) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (the "Listing Regulations") read with Part A of Schedule III of the Listing Regulations, we are enclosing herewith the Investors' Presentation for Q3FY20 and YTD Q3FY20.

Pursuant to Regulation 46 (2) (o) of the Listing Regulations, the aforesaid information is also being made available on the website of the Company i.e. <u>www.bluestarindia.com</u>

Thanking you, Yours faithfully, For **Blue Star Limited**

SEMI

Vijay Devadiga Company Secretary

Encl: a/a \\172 P16 31.16\Legal and Secretarial Documents\\011 Blue Star Limited\2019-20\Stock Exchange Compliances\Regulation 30 - Information and Updates\Investor Update\Investor Presentation\Q3FY20



Registered Office: Kasturi Buildings, Mohan T Advani Chowk, Jamshedji Tata Road, Mumbai 400 020, India. T : +91 22 6665 4000 F : +91 22 6665 4152. CIN: L 28920MH1949PLC 006870



Blue Star Limited Investor Presentation – Q3 FY20 and YTD Q3 FY20

January 31, 2020

About Blue Star

- India's leading air-conditioning, commercial refrigeration and MEP contracting company
- Total Revenue from Operations: ~ Rs. 5200 crores
- Employee Strength: 2800
- 5 manufacturing facilities; 32 offices; 3600 channel partners
- Presence in 19 international markets in the Middle East, Africa and South Asia
- Comprehensive solutions for corporate, commercial, residential customers
- Winner of the prestigious Golden Peacock Awards, 2019 for 2 categories – (a) Excellence in Corporate Governance and (b) Corporate Ethics
- Winner of ICSI Best Governed Company (Listed Company : Medium Category) – 2019 award.

Blue Star – Vision & Credo

Vision :

"To dream, to strive, to care and, above all to be the best in everything we do."

BLUE STAR

Credo:

"I am Blue Star. I take pride in delivering a worldclass customer experience."

Governance Structure

Chairmen Emeriti



Ashok M Advani



Suneel M Advani

Board of Directors



Shailesh Haribhakti *Chairman*

Anil Harish

Independent

Director



Vir S Advani Vice Chairman & Managing Director



B Thiagarajan Managing Director



Sam Balsara Independent Director



Rumjhum Chatterjee Independent Director



Arvind K Singhal Independent Director



Rajiv R Lulla Non-Executive Director



Sunaina Murthy Non-Executive Director



Dinesh Vaswani Non-Executive Director





Business Segments





Segment I Electro-Mechanical Projects and Commercial Air Conditioning Systems

Electro-Mechanical Projects

 Design, engineering and execution of MEP projects in buildings, factories and infrastructure (Metros & Airports) segments

BLUE STAR

- Large central air conditioning & ventilation projects
- Electrical projects
- Plumbing projects
- Fire-fighting projects
- Mechanical EPC projects in large Industrial sector & Electrical EPC projects for Electrical substations
- Our Value Proposition

Superior project delivery through intelligent engineering, modern execution practices, and committed teams

• Awarded 'MEP Contractor of the year' in Sep 2019.

Commercial Air Conditioning Systems

- Complete range of energy-efficient Packaged and Ducted split air conditioners
- Innovative new generation Inverter ducted system
- VRF V Plus, the fifth generation VRF which is 100% Inverter with higher efficiency
- VRF IV S, Side Discharge system for Residential and medium sized commercial applications.
- Highly Energy Efficient Water Cooled VRF
- Highly Channelized Business 500 dealers in 175 towns



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Commercial Air Conditioning Systems

- Highly efficient 5 Star rated Configured Oil Free chillers
- Mix and Match Configured Series-Air Cooled and Water Cooled Screw chillers
- Energy-efficient 3 Star Inverter scroll chillers
- Process chillers for industrial and non-comfort cooling applications
- Wide range of Centrifugal Chillers from 350 TR to 4000 TR



After Sales Service

- India's largest air conditioning and refrigeration service provider
- Maintaining around 2 million tonnes of air conditioning and refrigeration equipment
- Reach to more than 4000 towns handling > 1.2 million service calls a year
- Runs an excellence programme titled "Gold Standard service".
 Same day installation and response time of 3 hours and turnaround time of 18 hours
- ISO 9001-2015 certified
- Recognised as "Leader in Customer Management" during Business Excellence Star Recognition by CII in Sep 2018
- Offers Engineering Facility Management covering operation and maintenance services for electro-mechanical utilities

International Business



- Headquartered and managed by the Company's wholly owned subsidiary at Dubai.
- Offers Air Conditioning and Refrigeration products, after-sales service as well as system integration in global markets.
- Product portfolio includes Unitary products, DX Commercial, refrigeration and Applied systems products.
- Focus on building a larger international footprint by enhancing reach of distributors, channel associates.
- International projects managed by the Company's international joint ventures in Qatar and Malaysia.
- State-of-the-art exclusive showroom at Dubai. Displays a complete range of our latest energy efficient products for the Middle East.

Market Opportunity

 HVAC market in India is forecast to reach US\$ 5.9 billion by 2024.

- Government propelled infrastructure investments is expected to drive growth in medium term.
- Sectors like Metros Rail, Healthcare, Education, Airports, Light industrial projects and commercial offices would see significant capital expenditure.
 - Infrastructure investments in tier-2/3/4 cities like shopping malls, retail complexes, airports will further push growth.



Some of our prestigious projects







Gift City



Bangalore Metro

Tata Power - HT Substation



Tata Steel



Chhatrapati Shivaji International Airport-T2



Parliament House

Some of our prestigious international projects





BLUE STAR

Al Dafna West Bay, Doha



Kuala Lumpur Grand Hyatt, Malaysia



Qatar University, Qatar



Lexus Car Show room,DFC,Dubai

Segment II Unitary Products

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Room Air Conditioners

- Installed base of over two million units.
- Products available in 4800 outlets in more than 650 locations across the country.
- Focus on inverter technology and energy efficient products.
- Focus on residential as well as corporate and commercial customers
- Aesthetics and low noise make our products widely recommended by interior designers
- Higher quality consistent performance under various
 Indian conditions

Low penetrated market and growing middle class purchasing power offer immense opportunity for growth...





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Blue Star Market Share (%)



Commercial Refrigeration Products

- Wide range of commercial refrigeration equipment
- Market leader in most of the segments
- Products having latest technology with innovative features:

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- Deep Freezers
- Bottle Coolers
- Visi Coolers/Freezers
- Storage Water Coolers/Dispensers
- Bottled Water Dispensers
- Ice Cubers/Flakers
- Cold Rooms
- Commercial Kitchen Refrigeration
- Medical Refrigeration
- Supermarket Refrigeration

Water Purifiers

- Comprehensive range of stylish value for money as well as premium and differentiated range of RO+UV+UF products across price points from Rs 7,900 to Rs 46,900
- Unique features such as cold and hot water, filter change alerts, aqua taste boosters and electronic dispensing
- Available in over 150 towns with ~200 channel partners and 2800 retail points
- Won the Water Digest Awards 2019 for 'Best Domestic RO+UV Purifier' in the country for the third time in a row



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Manufacturing Facilities







5 State of the art Automated Factories



WADA

Kala Amb — Village Ogli (HP)





Kala Amb -Rampur Jattan (HP) 20

Manufacturing Facilities



- Manufacturing footprint of 1 lakh square meter.
- Over 300 models manufactured across 25 product lines.
- Lean manufacturing and world-class practices.
- Wada factory certified 'Green factory' Gold category from IGBC.
- Capacity expansion underway in line with growth.
- Intelligent I Factory through application of Industry 4.0.
- Real-time monitoring of assets to improve OEE, Utility & Energy Monitoring.

Manufacturing Facilities

- Automation of processes using robots , Cobots & Low cost automation
- Using Product Life Cycle to improve New product Introduction process
- Improved Operators efficiency through Digital Work Instruction, Augmented reality, Auto guided vehicle, Additive manufacturing, Poka Yoke, e QMS, Automatic storage & retrieval system
- Usage of advance techniques like Advance Planning & Scheduling , Business process Continuity, 3D plant layout, Predictive analytics
- Product monitoring & traceability though QR Code, logistic monitoring thru specially designed sensors and remote monitoring of product like chillers

Research & Development

- Department of Scientific & Industrial Research (DSIR) approved R&D facilities
- Consistent investment in R&D to enhance company's product offerings and technical capabilities
- Focus on energy efficient and sustainable products and technologies
- High level of product development and testing capabilities with several patents for new breakthrough products
- Enhanced electronics design capability for variable speed products and smart controllers
- NABL (ISO-17025) accredited laboratories for performance testing of products
- Third party safety compliance test facility

Segment III Professional Electronics & Industrial Systems

Professional Electronics & Industrial Systems

 Managed by the Company's wholly owned subsidiary, Blue Star Engineering & Electronics Ltd

- Lines of Business include:
 - Healthcare Systems: MRI & CT Scanner
 - Data Security Solutions: Payment HSM, PKI, Encryption
 - Infra Security System: Video Surveillance, Traffic Management
 - Communication Systems: Satellite Test Equipment, Radio Frequency recorders
 - Testing Machines: UTM, Hardness Testers, Chambers
 - NDT Systems & Industrial Automation: Ultrasonic, Eddy Current Systems, X-Ray, MPI, Bagging, Truck Loading
 - NDT Products: Ultrasonic, RVI, X-Ray, CT, CR, Metrology
 - Industrial Products: Pumps, Valves, Filters, Analysers
- Evolved from being only a distributor of leading global manufacturers to a high end system integrator and value-added reseller



Financial Performance



Financial Performance – YTD Q3FY20 HULLE STAR



Balance Sheet indicators – YTD Q3 FY



Segment 1: EMP and Commercial Air is all the stare Conditioning systems



Blue Star continued to maintain its dominant position in integrated MEP space.

Segment 1: EMP and Commercial Air Relie STAR Conditioning systems



Segment 2: Unitary Products



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Thank you