

BOMBAY STOCK EXCHANGE LIMITED CORPORATE SERVICES FLOOR 25, P.J. TOWERS DALAL STREET MUMBAI 400001.

FAX: 22723121/2037 2041/2061/2039/3719

E:SEC: 1012

BY COURIER

DATE: 12/02/2016

Dear Sirs

Sub: Submission of presentation made at the Analysts / Investors Meet on 11/02/2016 as per Regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulation, 2015.

The presentation made at the Analysts / Investors Meet on 11.02.2016

Kindly acknowledge the receipt and do the needful to update your records.

Thanking you,

Yours faithfully For ELGI EQUIPMENTS LIMITED

VAISHNAVI PM COMPANY SECRETARY

Encl: As Above.



Thursday
11 February, 2016



# Analyst & Investor Meet

COPYRIGHT ©

## Background



LRG Naidu The Founder

**Born in 1894** 

- Worked as a ticket collector from 1915Started a bus company in 1918
- Built a fleet of 300 busesStarted two airline companies in 1946
- All the businesses were nationalized between 1948 and 1960



LG Balakrishnan



LG Varadaraj



**LG** Ramamurthi



**LG Nityanand** 

Sons of LRG Naidu who moved the business from services into manufacturing in 1959 and built a group that is today \$ 400 million in revenue



Elgi Equipments Limited





Elgi Equipments (Zhejiang) Limited China





# ELGI EQUIPMENTS LIMITED Over 50 years of Enduring Partnerships

Rotair S.p.a., Italy



Belair S.A., France

## Air Center Plant

ELGI operates four factories in the world with the same high quality standards using its own airends.



**5,000,000**Square feet of factory land

**1,000,000**Square feet of factory space

#### **TECHNOLOGY CAPABILITY: AIRENDS**

ELGI has designed and developed a family of  $\,$  single stage oil-injected airends in the power range of  $\,$  0.5 to  $\,$  300 kW  $\,$ 



ELGI has developed a range of encapsulated airends in the power range of 2.2 to 75 kW





EN 53 Belt Drive Model 2 - 5.5 kW



EN 73S Belt Drive Model 5.5 - 15 kW



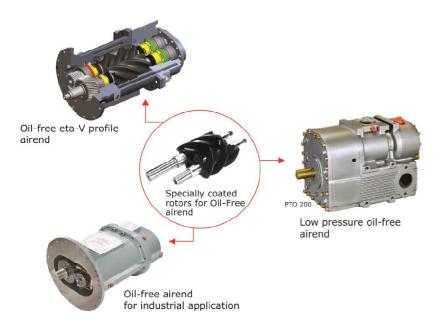
EN 102 Belt Drive Model 15 - 30 kW



EN 159S1 Belt Drive Model 30 - 45 kW

#### **TECHNOLOGY CAPABILITY: OIL-FREE AIRENDS**

ELGI designs and manufactures oil-free airends and air compressors. ELGI's unique eta-V rotor design reduces pressure losses and increases stage efficiencies, leading to an optimized compressed air system.



#### RANGE

125 - 3000 cfm 1.2 - 10 bar g

#### **COATING**

- Special PTFE-PFA coating for compression without lubricant or cooling agent
- Corrosion resistant
- Dry lubricant. Does not require refill
- Food grade coating

#### **TECHNOLOGY CAPABILITY: CENTRIFUGAL COMPRESSOR**

ELGI designs and manufactures its own range of centrifugal compressors.



Rotor Assembly with the indigenously designed impeller in the foreground

#### **SOFTWARE**

- MathCad: programming in scientific and engineering applications
- LabView: data acquisition, processing
- CompAero: aero-thermo design and performance estimation of centrifugal compressor components
- DyRoBes<sup>®</sup>: rotor dynamic analysis and design, journal & thrust bearing design
- Lisa: Finite Element Analysis

#### **TECHNOLOGY CAPABILITY: OIL-FREE SCREW AIR COMPRESSORS**

With in-house oil-free technology, the compressors are engineered to deliver maximum uptime and reliability.



#### TWO STAGE - OF SERIES

Air cooled/water cooled

22 - 550 kW

125 - 3000 cfm

4.5 - 10 bar g

#### **SINGLE STAGE - OF:L SERIES**

Water cooled

90 - 160 kW

750 - 1800 cfm

1.2 - 3.5 bar g

s ELGi.

#### **TECHNOLOGY CAPABILITY: ELECTRIC POWERED SCREW AIR COMPRESSORS**

The EG Series compressors represent superior value proposition with each component designed for reliability and ease of maintenance. The compressor is manufactured in compliance with applicable international standards (UL, ASME and CE).



#### **SINGLE STAGE - EG SERIES**

11 - 250 kW

47 - 1612 cfm

#### **TECHNOLOGY CAPABILITY: ELECTRIC POWERED SCREW AIR COMPRESSORS**

ELGI's EN series screw compressors are designed to encapsulate all functional components and compressor within a common housing. With its small footprint, high reliability and low maintenance, the compressors are ideal for all industrial applications where size, efficiency and cost matter.



#### **ENCAPSULATED EN SERIES**

2.2 - 75 kW

8.0 - 469 cfm

#### **TECHNOLOGY CAPABILITY: DIESEL PORTABLE COMPRESSORS**

ELGI has a legacy of providing reliable compressed air solution for the construction, mining, water-well drilling and oil and gas industries for over four decades.



#### **RANGE**

Application	Free-air delivery	Pressure
	(Range in cfm)	(Range in psig)
Construction & Mining	175 - 1100	100 - 350
Water-well drilling	475 - 1500	150 - 400
Oil and gas exploration	900 - 1100	350

ELGi

11

#### **TECHNOLOGY CAPABILITY: ELECTRIC PORTABLE COMPRESSORS**

ELGI's electric trolley compressor offer significant savings in operating costs in applications such as powering breakers and tools in marble, granite and blue metal quarries.



#### **RANGE**

kW	cfm	psig
22 - 75	130 - 500	100 -150



12

#### **TECHNOLOGY CAPABILITY: RAILWAY AIR COMPRESSORS**

ELGI provides compressors for electrical and diesel locomotives, auxillary compressors, exhausters, wind screen wipers and water raising apparatus.



#### **ELECTRIC LOCOMOTIVES**

14 - 20 HP

35 - 85 cfm



#### **DIESEL LOCOMOTIVES**

14 - 100 HP

35 - 218 cfm

13 ELGI

#### **TECHNOLOGY CAPABILITY: OIL LUBRICATED RECIPROCATING AIR COMPRESSORS**

ELGI's oil-lubricated reciprocating compressors are designed for ease maintenance and unparalleled performance in the long run.



Pet Compressor

**SINGLE AND TWO - STAGE** 

3.0 to 15 HP 8.8 - 49 cfm

#### **HIGH VOLUME & PRESSURE**

3.0 - 40 HP

3 5 - 128 cfm

#### PET COMPRESSOR

15 - 20 HP

30 - 54 cfm

#### **TECHNOLOGY CAPABILITY: OIL-FREE RECIPROCATING AIR COMPRESSORS**

ELGI's oil-free reciprocating compressors cater to the increased need of industrial and research institutions for higher purity in compressed air applications.



**OIL-FREE** 

5.0 - 15 HP

14.5 - 45 cfm

**HIGH VOLUME OIL-FREE** 

25 - 75 HP

100 - 300 cfm

**DR. VAYU OIL-FREE** 

1.0 - 4.0 HP

1.77 - 10.6 cfm



Dr. Vayu

#### **TECHNOLOGY CAPABILITY: AIR ACCESSORIES**

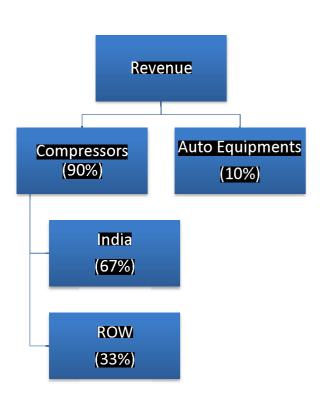
ELGI offers complete compressed air solutions for high air quality and energy savings.

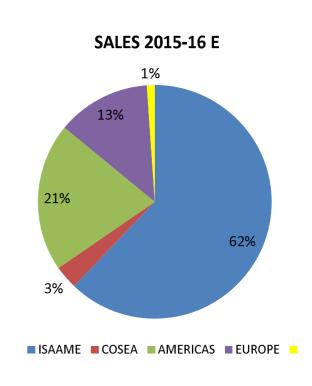


#### **ACCESSORIES**

- Air Receivers
- Air Dryers
- Air filters
- Drain valves
- VFD
- ASSC

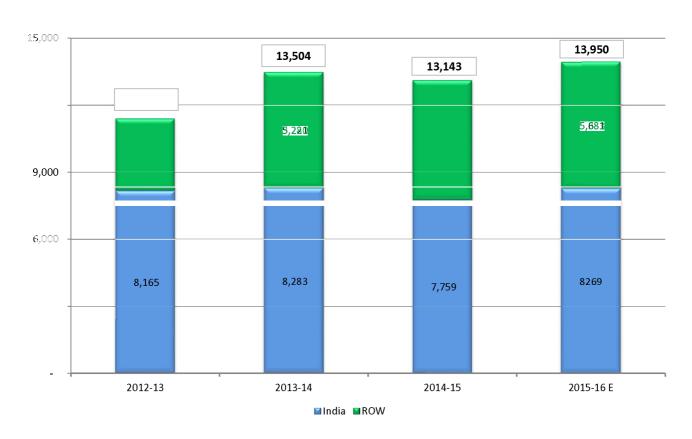
### Revenue Mix





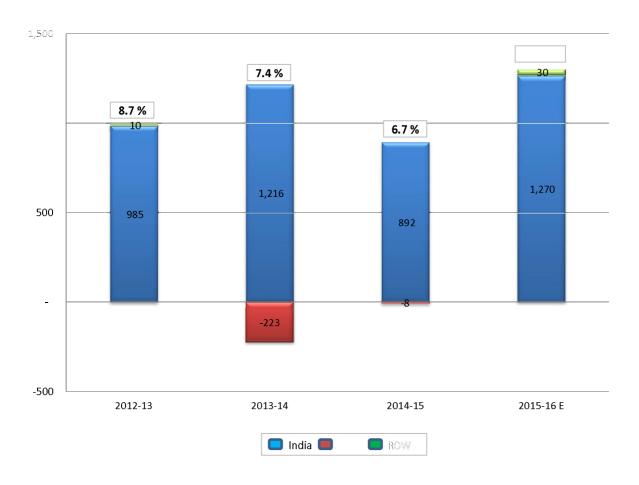
## Sales Performance

#### Rs. in Mn



## **EBIDTA**

#### Rs. In Mn



## Inventory

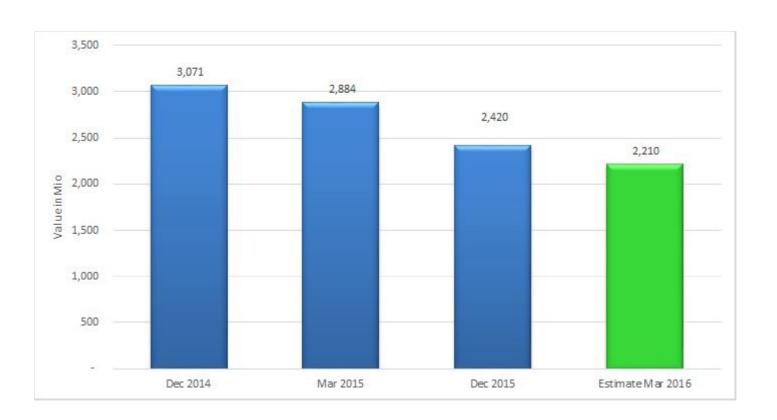


## Receivables



21 ELGI.

## **Net Debt Position**



ELGI.

## Thank You