

Lumax Industries Limited

Investor Presentation- February 2018



Safe Harbor



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DK Jain Group



Seven Decade Strong

Leader in Automotive Lighting & Gear Shifters

14 Entities in 8 States

27 Manufacturing Facilities

3 R&D Centres (India)

& 1 Design Centre (Taiwan)

Over 8,000 Employees

Two Listed Entities



Lumax Industries Limited

Products & Services

End-to-end Automotive Lighting Solutions

Partnerships

- Stanley Japan
- SL Corporation Korea

Lumax Auto Technologies Limited

Products & Services

Intake Systems, Integrated Plastic modules, 2-wheeler Chassis & Lighting, Gear Shifters, Seat Structures & Mechanisms, LED Lighting, Aerospace & Defence Engineering Aftermarket, Electrical & Electronics components, Telematics Products and Services, Oxygen Sensors

Partnerships

Cornaglia SPA - Italy

- Sipal SPA Italy
- Mannoh Industrial Co. Limited Japan
 Alpine Japan

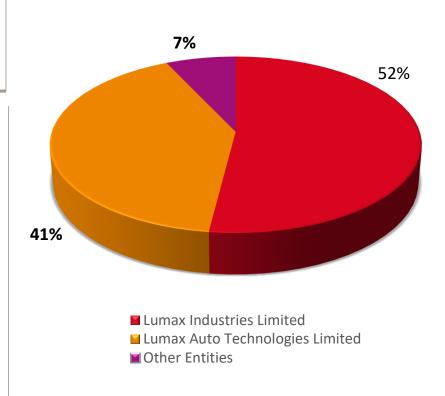
Gill Industries Inc. – USA

• Ituran – Israel

Austem Co. Limited – Korea

• FAE - Spain

Group Revenue Break Up (%) FY 17 Revenue of Rs. 2,500 Cr







GROUP PURPOSE

We deliver pride and progress with positivity



VISION

Building an admired high performance global organisation in whom all stakeholders have absolute trust

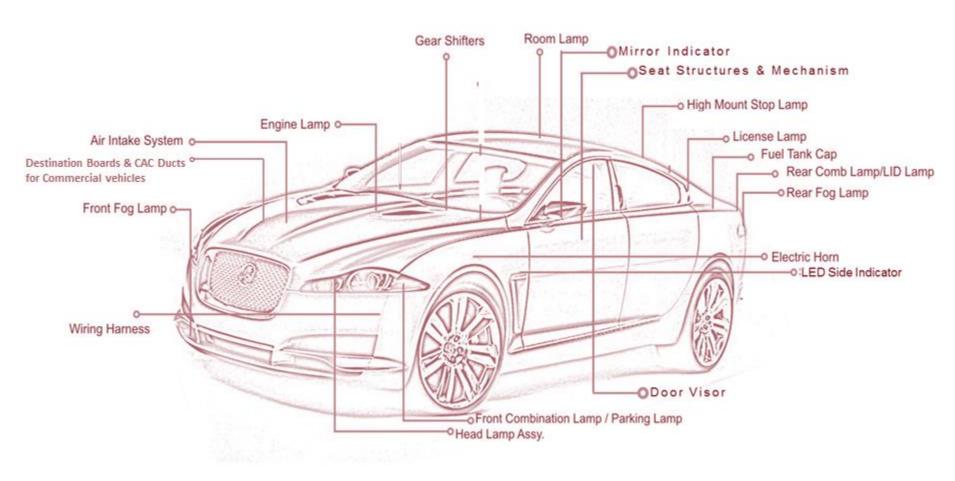


VALUES

Respect | Integrity | Passion | Excellence

Diversified Product Range – 4-wheelers & CV

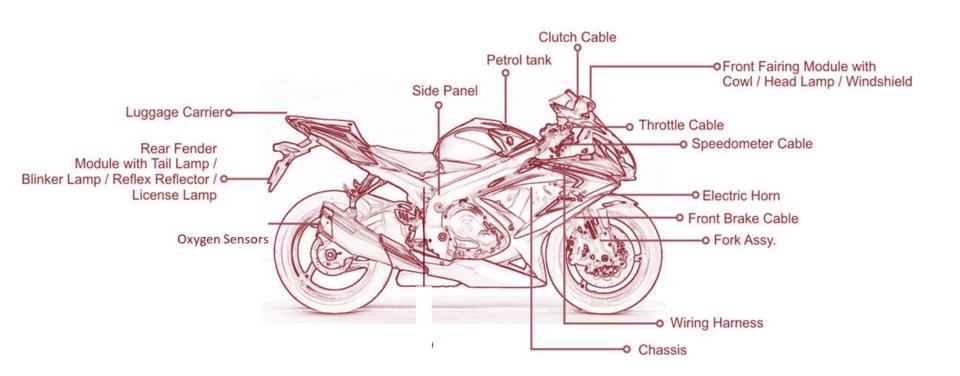




Telematics Products and Services

Diversified Product Range – 2-wheelers





Telematics Products and Services

Fostering Partnerships to Deliver Excellence





Japan

JV for Lighting

Relationship Since 1984

37.5% in Lumax Industries
Limited



Korea

JV for Lighting and other automotive parts

Relationship Since 1997

78.72% in SL Lumax Limited



Italy

JV for Emission Systems

Relationship Since 2007

50% in Lumax Cornaglia Auto Technologies Pvt Limited



Japan

JV for Gear Shifters

Relationship Since 2008

45% in Lumax Mannoh Allied Technologies Limited





JV for Seat Frames, Structures and Mechanism

Relationship Since 2013

50% in Lumax Gill-Austem Auto Technologies Pvt Limited



Italy

JV for Integrated Logistic Support Engineering

Relationship Since 2015

49% in Lumax SIPAL Engineering Pvt Limited



Japan

Exclusive
Distributorship
Agreement

Relationship Since 2014



Spain

JV for Oxygen Sensors

2017

49% in Lumax FAE Technologies Pvt Limited



Israel

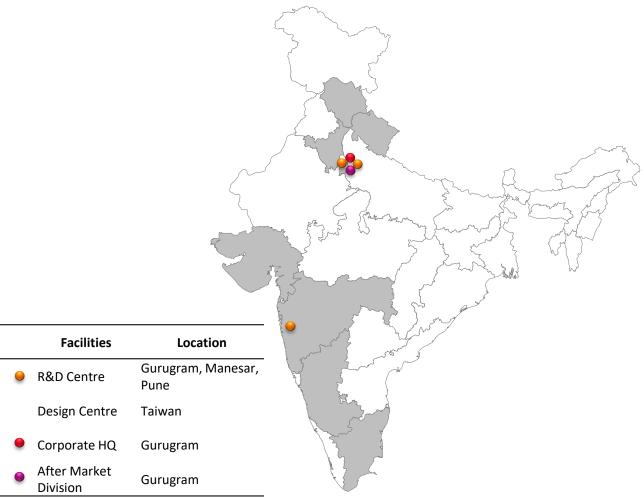
JV for Telematics Products and Services

2017

50% in Lumax Ituran Telematics Pvt Limited

27 Locations close to Customers





State	Mfg Locations	#
Haryana	Bawal	1
	Dharuhera	1
	Gurugram	2
	Manesar	3
Maharashtra	Pune	8
	Waluj	2
Karnataka	Bengaluru	2
Gujarat	Sanand	1
	Mehsana	1
Tamil Nadu	Sriperumbudur	1
Uttarakhand	Haridwar	1
	Pantnagar	3
Himachal Pradesh	Kale Amb	1
Total		27

27 Plants in 7 States

Lumax Industries Limited & Lumax Auto Technologies Limited, along with its subsidiaries, JVs & Associates

Enhanced 360°Customer View



Understand the Customer

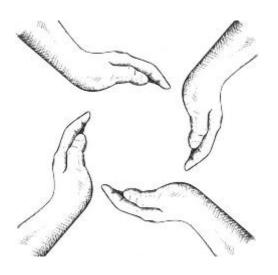
 A real understanding of varying customer needs & the capability to deliver outstanding results

Environmental Conscious

Environment-conscious work practices

Research & Development

Government approved 3
 R&D facilities & 1 Overseas
 Design Centre in Taiwan



Experienced Team

 Highly Qualified & Experienced workforce of dedicated professionals

Technology Leadership

- Partnerships with global players provides competitive edge
- Avant-grade technology at par with the best players worldwide

Global Footprints

 Global footprint through exports

Faster Turnaround

 Lightning-fast turnaround time & impressive speed to market

Relationships with Diversified Customers



Two Wheeler















Four Wheeler























Tier 1







Commercial Vehicle





















Relationships with Diversified Customers



Tractor/FES







Defence & Aero Space



Export



















... Strong After Market Exports Presence



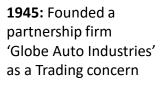
Lumax Industries Limited

Driving Leadership in Automotive Lighting



Milestone





1956-57: Set-up dedicated unit for Automotive Lighting Equipment in Delhi

1977-79: Setup manufacturing units in Faridabad, Haryana and Pune, Maharashtra

1945-80

1981: Lumax Industries Pvt Limited established after taking over partnership firm Globe Auto Industries

1984: TA signed with Stanley, Japan for Lighting Equipment

1981-84

1985

1985: Setup a manufacturing unit in Gurugram, Haryana. The company went public & is listed on the stock exchange

1994

1994: Equity participation of Stanley, Japan in Lumax Industries Limited

Manufacturing unit setup in Aurangabad, Maharashtra

1997: Joint Venture agreement with SL Lumax Limited. Further Equity participation by Stanley, Japan

1997-98

1998: Set-up manufacturing unit at Dharuhera, Haryana

Milestone



...2005 -2017 a period of strategic expansion

2007: Further Equity participation by Stanley, Japan

2008: Setup manufacturing plant in Pantnagar, Uttarakhand & expansion of Dharuhera and Chakan plants. Also setup a R&D centre at Gurugram

2006-09

2003: Demerger Lumax Industries

2005: Setup

manufacturing unit in Chakan, Maharashtra

2002-05

2010: Setup a manufacturing plant in Haridwar, Uttarakhand

2011: Setup manufacturing plants in Bawal, Haryana; Sanand, Gujarat & Bidadi, Karnataka. Also setup a R&D centre at Pune

2010-13

2014-16

2014: The Company completed 25 years of listing on BSE

2015: Pantnagar plant received the TPM award from JIPM

2016: Opening of Design Centre in Taiwan 2018: Completed the expansion at Sanand,

2017-18

received the TPM award from JIPM

Gujarat facility 2018: Bawal plant

Competitive Advantages



Partnerships

With more than **3** decades of partnership with Stanley, Japan, the only global auto lighting company to manufacture LED worldwide, having presence in Japan, America, China, Asia Pacific and Europe

Market Leaders

Leadership in Lighting

Product Portfolio

One of the few players with largest range of lighting solutions

Technology Expertise

State-of-the-art facilities allows us to benchmark our products



In-House Design

2 R&D centers & **1** Overseas Design centre to stay ahead of the curve in design trends

Financial Stability

Consistent financial performance with improving return ratios



Experience

Over **7** decades of OEM relationships

Proximity to Customers

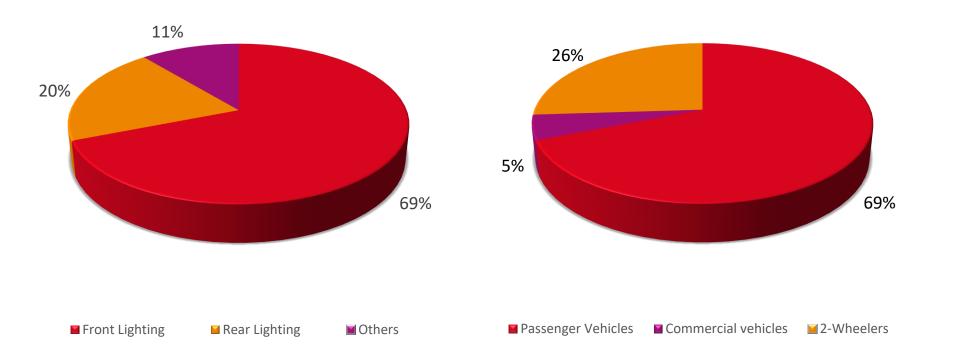
10 manufacturing facilities strategically located at key automotive hubs in the country

Product & Segment Mix



Product wise Sales 9M FY18 (Rs. 1,091 Crores)

Segment wise Sales 9M FY18 (Rs. 1,091 Crores)

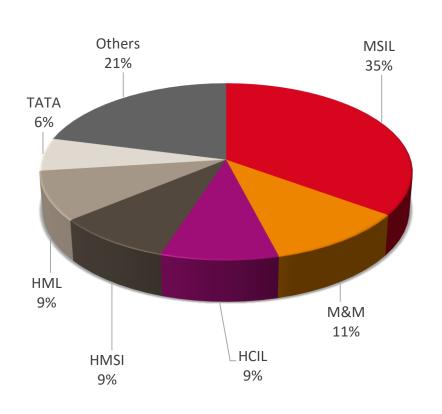


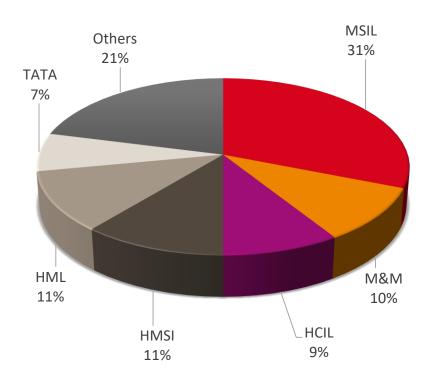
Front Lighting – Head Lamp & Fog Lamp
Rear Lighting – Tail Lamp & High Mount Stop Lamp
Others – Auxiliary Lamps, Indicators



Customer wise sales FY17 (Rs. 1,271 Crores)

Customer wise sales 9M FY18 (Rs. 1,091 Crores)





SL Lumax Limited



SL Lumax Limited

Associate Company with 21.28% holding

Plant in Sriperumbudur (Chennai)

In partnership with SL Corporation, Korea, a multinational automotive player with presence in Asia-Pacific, Europe & US

Products

Lamps

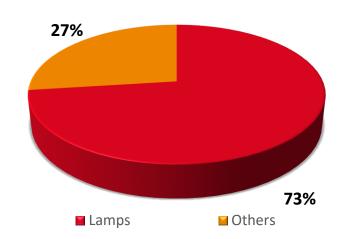
Head Lamp, Rear Combination Lamp, Fog Lamp

Others

Chassis, Trim & Mirrors

Shift Lever, Parking Brakes

Sales Breakup FY17 – Rs. 956 Crores





Strong Customer Base ...



Four Wheeler





















Two Wheeler













Commercial Vehicle















Export











Tractor /FES



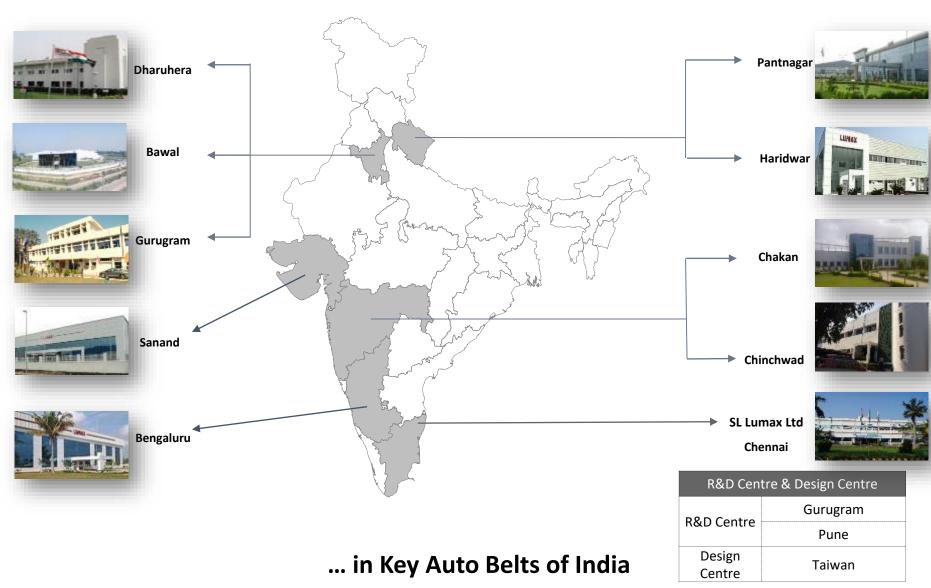




... Servicing almost 90% of OE Customers in India ...

... From Strategic Locations ...









Gujarat Facility – Start of Production – 10th January, 2018













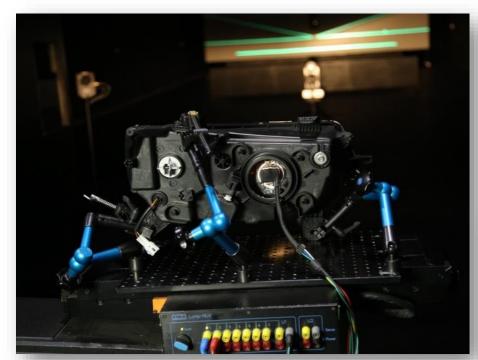






...In-house R&D & Validation Facility







...In-house Design Studio



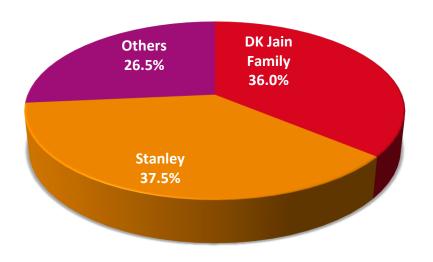








Shareholding breakup



Stanley Electric Company Ltd

Over three decades of strong technical & financial collaboration with Stanley Electric Company Ltd, Japan

A world leader in Vehicle Lighting & Illumination products for Automobiles

The only Global Auto Lighting company to manufacture LED worldwide

Promoter Group





Mr. Dhanesh Kumar Jain Chairman

- He is 75 years of age & holds a MBA degree from Delhi university & has successfully completed President Management Program from Harvard Business School
- Over 50 years of experience in the automotive industry in management, operations & administrative roles
- He has held various industry positions
 - Past president of ACMA,
 President suppliers association –
 Toyota Kirloskar Motors,
 Chairman of Trade Fairs
 Committee ACMA, Co-chairman of Regional Committee on
 Membership of Northern Region
 CII, Past Chairman of CSR subcommittee of the Northern
 Region of CII



Mr. Deepak Jain Managing Director

- He is 43 years of age & is a Business Graduate from Illinois Institute of Technology, USA with specialization in Operations Management & International Business
- He has undergone extensive training at Stanley Co. Limited, U.S.A. & Stanley Electric Co. Limited, Japan. He has over 21 years experience
- He was chairman of ACMA's HR/IR & Skill
 Development Committee, past chairman of
 Sustainable Technology Development
 Committee of ACMA, past National
 Coordinator of Young Business Leader Forum
 of ACMA and past president of Supplier's
 club, Honda Cars India Limited
- He is Member of Young President
 Organization and Entrepreneurs'
 Organization. He also holds the position of
 Chairman of Northern Region of ACMA & Vice
 President of Toyota Kirloskar Supplier's
 Association



Mr. Anmol Jain
Jt. Managing Director

- He is 38 years of age & holds Bachelors in Business Administration in Finance & Supply Chain Management (Double major) from Michigan State University, U.S.A.
- He worked as a Management Trainee with GHSP, U.S.A. & subsequently, joined Lumax Group, in 2000 & has over 17 years of experience
- He has held various positions in Industry associations. He was the National Coordinator of ACMA-YBLF from 2014-16. He was also the Chairman CII Haryana State Council in 2012-13
- He is currently the EC member of Honda Cars India Supplier's Club & Bajaj Auto Vendor Association MC member

Promoter Group





Mr. Tadayoshi Aoki Senior Executive Director

 He is 52 year old & is a Mechanical Engineer from Tokyo Denki university Japan

- He is a Nominee Director of M/s Stanley Electric Co. Limited, Japan & possesses around 28 years of rich experience in field of car electronics, Engineering, Sales of car electronic parts and sales planning division
- He joined Stanley, Japan in 1990



Mr. Koji Swada Executive Director

 He is 54 years old & graduated from Osaka Institute of Technology

- He is a Nominee Director of M/s Stanley Electric Co.
 Limited, Japan and possesses over 31 years of rich experience in Quality Control & Lamp Assembly
- He is with Lumax since 2008



Mr. Toru Tanabe Non-Executive Director

- He is 58 years old & is a graduate from Hosei university, Japan
- He has over 25 years of rich experience in R&D of Electrical components & advanced Illumination systems for automotive equipment
- He also has about 10 years of experience in automotive electronics
- He joined Stanley, Japan in 1981

...Supported by Strong Independent Directors





Mr. A P Gandhi

- He is 79 years old & is a mechanical engineer
- He has held top leadership positions in prestigious organisations having over 40 years of experience
- His last assignment was as President at Hyundai Motors India Limited. Prior to that he was Chief Executive –R&D at Escorts Limited & at Telco before that, holding various senior positions in the area of manufacturing operations



Mr. Rajeev Kapoor

- He is 65 years old and mechanical engineer (hons) from NIT, Kurukshetra
- He was MD for Copart Inc. and has served as independent director on the board of RICO industries, Co-Chair of Economic Committees SIAM, Served on board of ARAI, Pune and on board of Indo Italian chamber of Commerce
- Listed on the power list of 2012, alongside Mr. Ratan Tata, Mr. Rahul Bajaj, Mr. Anand Mahindra etc.
- Entrepreneurial by nature and experience in excess of 40 years



Mr. M.C. Gupta

- He is 79 years old and is MA in English Literature from Agra University
- He is a Retd. IAS officer & has served the Union & State Governments in various capacities including Deputy Secretary, Min of Finance-Dept. of economic Affairs, Advisor – UNIDO (United Nations Industrial Development Organisation)



Mr. Dhiraj Dhar Gupta

- He is 67 years old and holds B.Com honours from SRCC, Delhi University
- He is an Industrialist; Director & Promoter of KSS Abhishek Auto Pvt Limited, having over 3 decades of experience in Auto Component manufacturing



Mr. Ratan Kapur

- He is 60 years old & is a B.Com Graduate from Delhi University
- He is an Industrialist & possesses more than 33 years of experience in Auto Component Industry
- He was the President of ACMA & Chairman of Haryana State Council of CII



Ms. Pallavi Dinodia Gupta

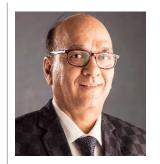
- She is 37 years old and holds B.Com honours & is a Law Graduate from Delhi University
- She is a Chartered Accountant by profession & is a partner in SR Dinodia & Co. LLP, Chartered Accountants.
- She specializes in international taxation & also actively involved in the domestic taxation

Professional & Experienced Team





Mr. Vineet Sahni Chief Executive Officer Age: 52 Years Experience: 30 Years



Mr. Naval Khanna
Corporate Head – Taxation
Age: 59 years
Experience: 40 years



Mr. Sanjay Mehta Group – Chief Financial Officer Age: 50 years Experience: 27 Years



Mr. Shrutikant Rustagi Chief Financial Officer Age: 47 Years Experience: 22 Years



Mr. B S Bhadauriya Group – Company Secretary Age: 53 Years Experience: 27 Years



Ms. Ibha Lal Corporate Head - HR Age: 50 Years Experience: 25 Years



Ms. Priyanka Sharma Corporate Communication & CSR Age: 49 Years Experience: 23 Years



Mr. Atul Jain Corporate Head - Materials Age: 48 Years Experience: 25 Years



The Path Ahead



Head Lamp – Technology Evolution













Head Lamp with Bulb

Projector Head Lamp

All LED Head Lamp

Head Lamp with bulb + Led DRI

Head Lamp with LED Projector and LED DRI

2011-13

- Head Lamps with Halogen Bulbs with Clear PC Lens with Multi Focal Reflector (MFR) for Light Distribution were introduced in the passenger vehicle segment
- Indian OEM's introduced
 Projector Lamps with Halogen
 Lamps and some features with
 LED like the DRL (Daytime
 Running Lights). But Projector
 Lamps were offered as an option
 in top variants of the vehicles and
 not as a standard feature

2014-15

- Introduction of Projector Lamps with Halogen Bulbs for new vehicles launched in India by more number of OEM's as standard feature
- In the later half of 2014 and start of 2015 more number of OEM's shifted focus to introduction of LED's for feature of DRL's and / or signature Lighting
- Also in 2015 more number of Head Lamps were introduced with LED's for DRL feature with usage of HID (High Intensity Discharge) Bulbs for Projector

2016-17

- Almost all the models were introduced either with LED DRL feature or Projector Head Lamp (either with Halogen Bulb or HID Bulb) or with both LED DRL and Projector Head Lamp
- Headlamps with Signature DRL's or Lighting become a styling feature and were introduced in the vehicles launched in 2016
- Later half of 2016 also witnessed the introduction of LED Projector Head Lamps thus leading to more penetration of Electronics and LED into Head Lamps
- Year 2017 will witness the transition to manufacturing of Localized LED Head Lamp with Signature DRL and Position

2017-18

 The future models which are replacing the existing models are now either with Projector Head Lamp (Bulb) whose predecessor were with Halogen Bulbs and with Projector Head Lamp (with LED) whose predecessors were with Projector with Halogen Bulbs

LED to drive the future growth

Rear Lamp – Technology Evolution





Split type Tail Lamp



Tail Lamp with LED Signature and Tail function



All LED Tail Lamp



3D LED Tail lamp



Adaptive rear Lighting

2011-12

 Tail lamps were introduced with Clear Lenses with adoption of Multi Color Molding technique for giving a Homogenous appearance to the tail lamp

2013-mid of 2014

 New Styling adopted in Tail Lamps with introduction of Split Tail Lamp design

End of 2014 - 2015

- Penetration of LED's into Tail Lamps with introduction of one or more feature with LED.
- LED's adopted for giving Signature shape in the Tail Lamps

2016

 Almost all the new models launched were having presence of LED's either for one of the functions or for Signature Lighting

2017 onwards

 All the new models to be introduced are with LED's for having better Aesthetic Appearance and Signature Appearance

LED to drive the future growth

Leveraging on our Strengths for LED Market



The Market Scenario

Increased styling demands by OEMs to individualise & differentiate

Influencing the cost of lighting cluster

Creating revenue opportunities for Tier I suppliers

Partnership with Stanley Electric -

Stanley is one of the Auto Lighting company globally to manufacture LEDs

Lumax is supplying to almost 90% of OE customers

Higher need for Localization of Engineering & Cost Reduction

Strategically located Manufacturing Infrastructure

Consistent Investment in R&D

Backward integration with PCBMT (Surface Mounting Technology)

To gain from Bharat Stage VI



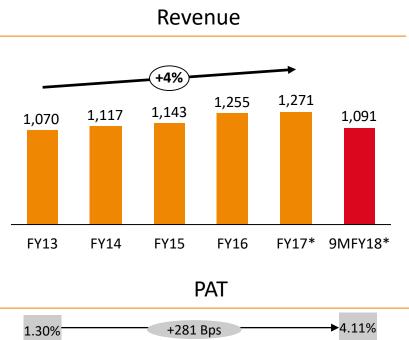


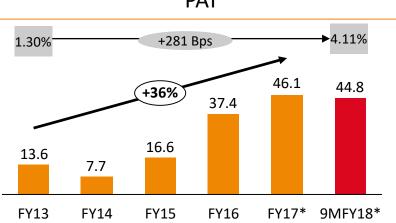
Financials

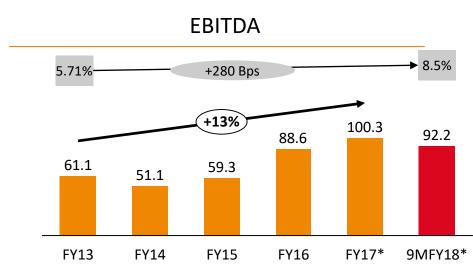


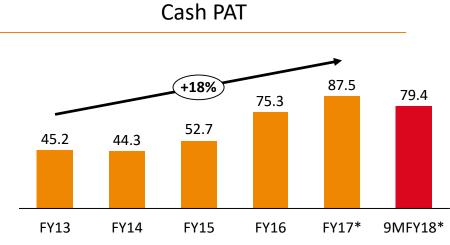
Revenue & Healthy Margins









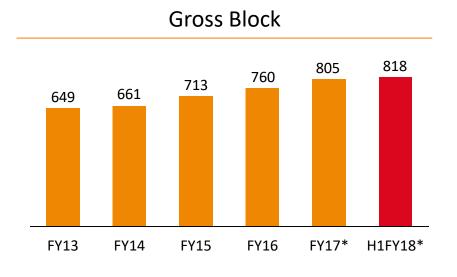


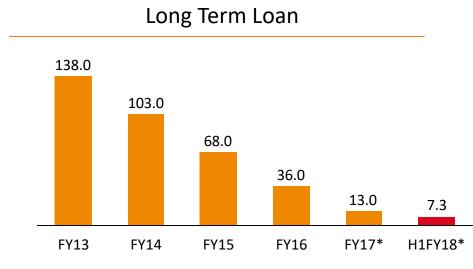
Standalone Results

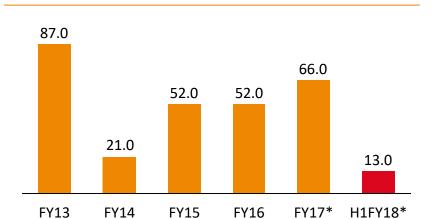
Margins

Expansion funded through Internal Accruals

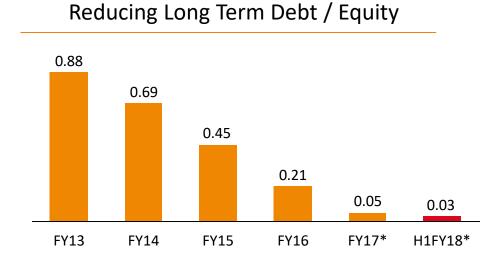








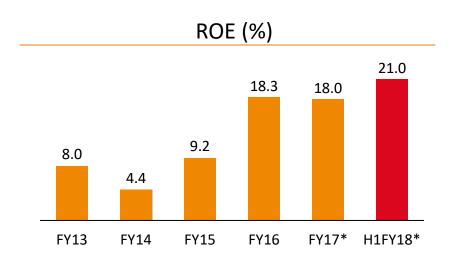
Capex

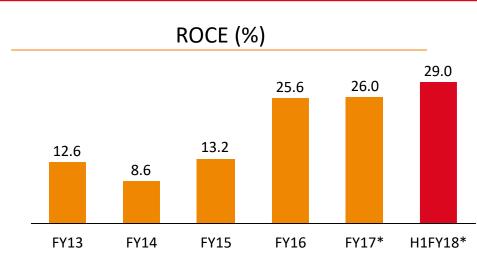


Standalone Results

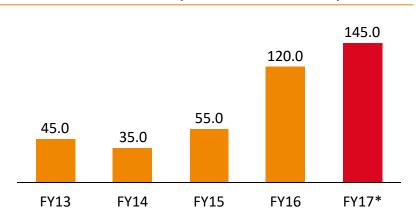
Healthy Return Ratios



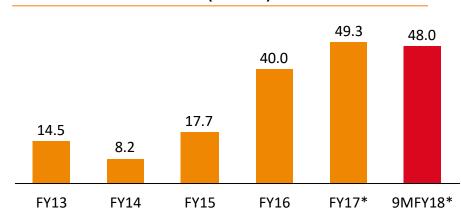




Dividend (% of Face Value)



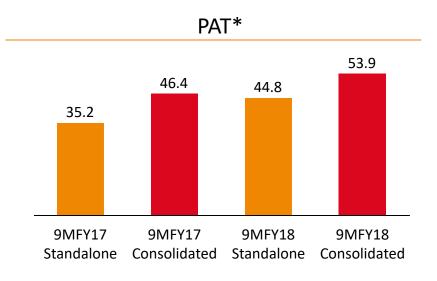
EPS (in Rs.)

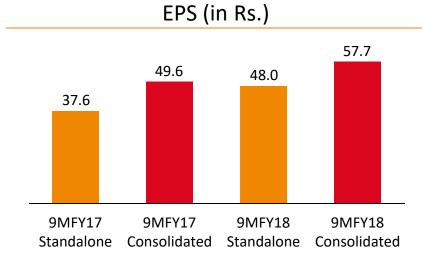


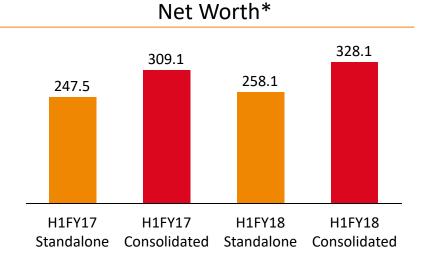
Standalone Results

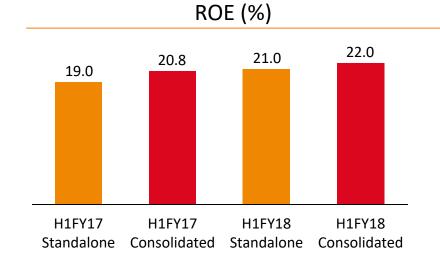
Consolidated Performance





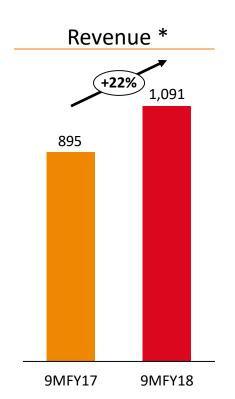


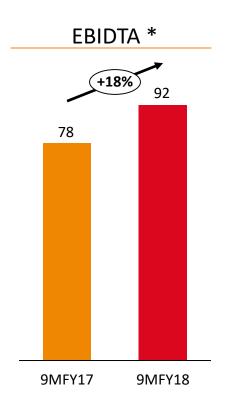


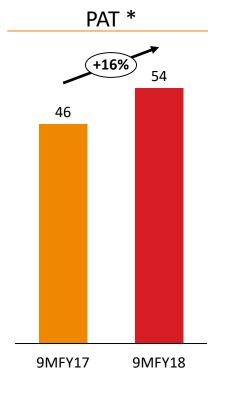


YTD Highlights - Consolidated









Consolidated P&L Statement



Particulars (Rs. in Crores.)	Q3FY18	Q3FY17	Y-o-Y	9MFY18	9MFY17	Y-o-Y	FY17
Total Revenue (Net of Excise duty)	370.81	295.49	25.5%	1090.88	895.16	21.9%	1,270.92
Raw Material	233.89	185.88		702.85	560.08		817.82
Employee Expenses	47.48	40.24		136.07	118.53		159.85
Other Expenses	56.49	43.89		164.14	142.06		192.94
EBITDA (Inc Other income)	34.84	27.12	28.5%	92.23	78.45	17.6%	106.31
EBITDA Margin	9.4%	9.2%		8.5%	8.8%		8.4%
Depreciation	11.78	10.64		34.58	31.25		41.39
Finance Cost	1.13	2.55		3.55	8.45		10.66
PBT	21.94	13.93	57.4%	54.11	38.75	39.6%	54.26
Profit from Associates	0.81	4.01		14.59	14.10		10.53
Tax	4.72	1.41		14.76	6.47		10.42
PAT	18.03	16.53	9.1%	53.94	46.38	16.3%	54.37
PAT margin	4.9%	5.6%		4.9%	5.2%		4.3%
EPS	19.29	17.69	9.1%	57.71	49.62	16.3%	58.17

Consolidated Balance Sheet



Particulars (Rs. in Crores.)	Sep-17	Mar-17
Shareholder's Fund	328.13	309.12
Share Capital	9.35	9.35
Reserves & Surplus	318.78	299.77
Non-current Liabilities	39.94	35.25
Long-term Borrowings	4.18	3.64
Deferred Tax Liabilities (net)	9.79	6.46
Other Long Term Liabilities	8.63	8.90
Long Term Provisions	17.34	16.25
Current Liabilities	682.70	535.25
Short-term Borrowings	80.20	79.02
Trade Payables	407.41	326.84
Other Current Liabilities	160.50	98.95
Short Term Provisions	34.59	30.44
Total Liabilities	1050.77	879.62

Particulars (Rs. in Crores.)	Sep-17	Mar-17	
Non-current Assets	590.67	530.90	
Fixed Assets	494.57	439.05	
Long-term Loans and Advances	2.62	2.38	
Non-current Investments	88.72	78.73	
Other Non-current Assets	4.76	10.74	
Current Assets	459.44	348.07	
Current Investments	0.21	0.23	
Inventories	162.90	116.05	
Trade Receivables	230.31	190.94	
Cash and Bank Balances	2.42	1.37	
Derivatives	-	0.57	
Other Current Assets	63.60	38.91	
Asset Held for Sale	0.66	0.66	
Total Assets	1050.77	879.62	









Gold Award received ICQC Philippines - Bawal and Haridwar plant teams





Award received for Quality Improvements from Maruti Suzuki on 8^{th} May 2017





Overseas Supplier Association-'Special Recognition Award' from Toyota Motor Corporation, award being given by Mr. Takeshi Uchiyamada, Chairman,

Toyota Motor Corporation





Supplier Business Capability Building Award from Mahindra & Mahindra, being given by Mr. Hemant Sikka, Chief Purchasing Officer, in presence of Mr. Lalit Verma, Sr. VP CDMM & Mr. Rajnish Vashisht, VP CDMM, Mahindra & Mahindra

Best Supplier Award from TAFE September 2016, being given by Mrs. Mallika Srinivasan, Chairperson TAFE







JIPM-TPM EXCELLENCE AWARD PANTNAGAR PLANT, MARCH 2014

Future Ready: New Design Centre in Taiwan





Mr. C K Tao, Director, TAITRA-Taiwan Office, Mr. David Ho, Ex-President, TYC Group, Taiwan, along with Mr. D K Jain, Chairman and Mr. Vineet Sahni, CEO, Lumax Industries Limited

Celebrated 25 years of Listing





- Special bell ringing ceremony to celebrate 25 years of Listing on BSE on 28th November'2014
- Attended by Mr. DK Jain, Chairman, Lumax Industries Limited & Mr. T Kitano, President Stanley, Japan at BSE, Mumbai

CSR Initiatives





Health



Towards its endeavour to give back to society, the group has taken various initiatives towards Education of the underprivileged. Four schools in the NCR region, close to its facilities have been adopted, starting with improving its infrastructure, to facilitating the annual fee so as to ensure a conducive environment for learning and continuity in education.

Also provide support towards maintaining good health of the community around its facilities.



Education





For further information, please contact:

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