

# **Lumax Auto Technologies Limited**



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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 Auto Technologies Limited**

#### **Products & Services**

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

#### **Partnerships**

- Cornaglia SPA Italy
- Mannoh Industrial Co

   Japan
- Gill Industries Inc. USA
- Austem Co. Limited Korea

- Sipal SPA Italy
- Alpine Japan
- Ituran Israel
- FAE Spain

#### **Lumax Industries Limited**

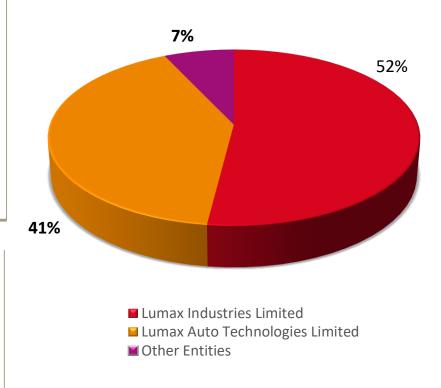
#### **Products & Services**

End-to-end Automotive Lighting Solutions

#### **Partnerships**

- Stanley Japan
- SL Corporation Korea

# 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

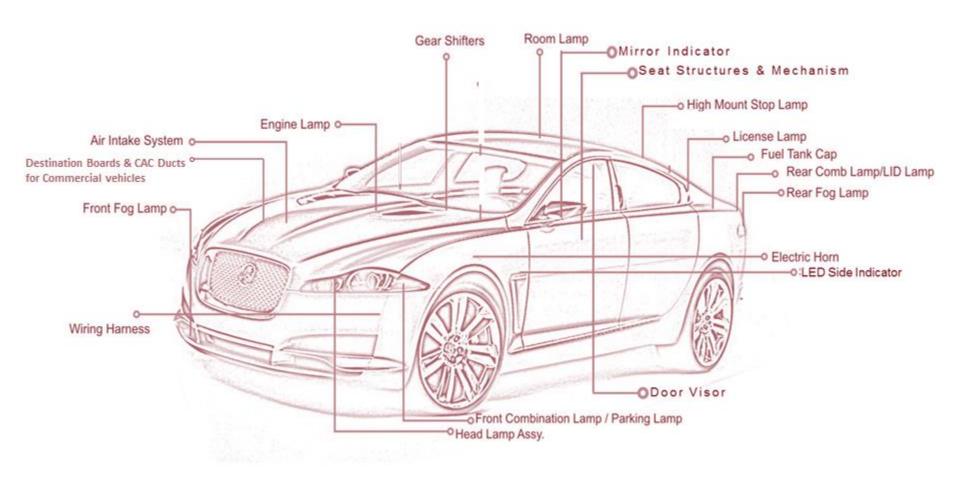


#### **VALUES**

Respect | Integrity | Passion | Excellence

# **Diversified Product Range – 4-wheelers & CV**

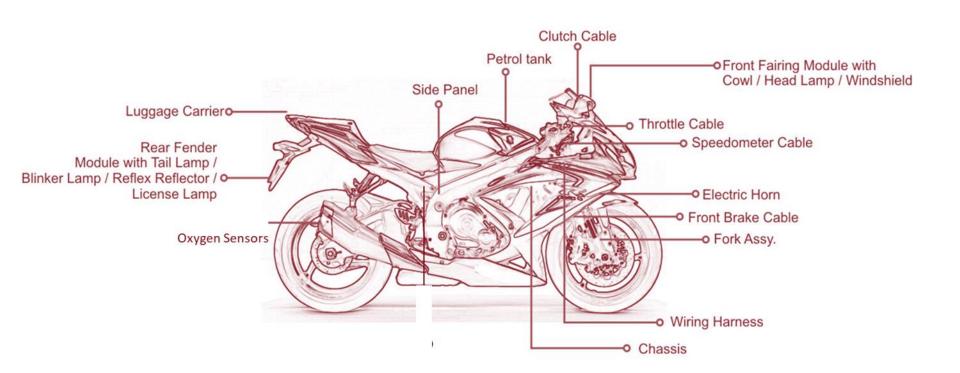




**Telematics Products and Services** 

# **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**



#

1

1

2

3

8

2

2

1

1

1

1

3

1

27

**Mfg Locations** 

Bawal

Dharuhera

Gurugram

Manesar

Pune

Waluj

Bengaluru

Sanand

Mehsana

Sriperumbudur

Haridwar

Pantnagar

Kale Amb

State

Haryana

Maharashtra

Karnataka

Gujarat

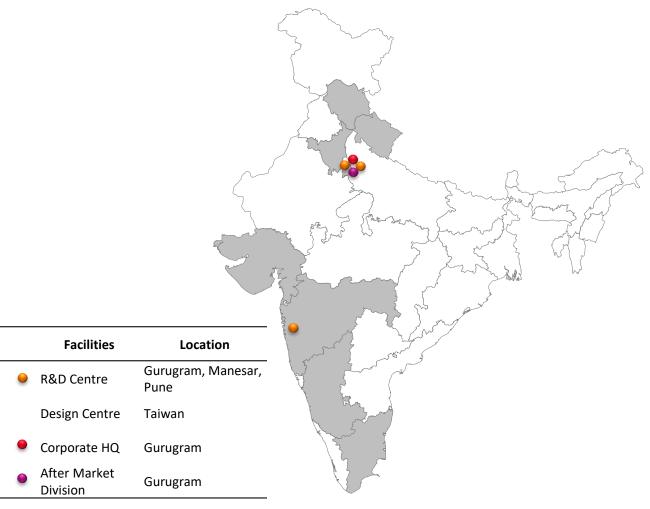
**Tamil Nadu** 

Uttarakhand

Himachal

**Pradesh** 

Total



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

### **Enhanced 360°Customer View**



#### **Understand the Customer**

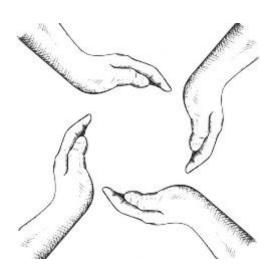
 A real understanding of varying customer needs & the capability to deliver outstanding results

#### **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



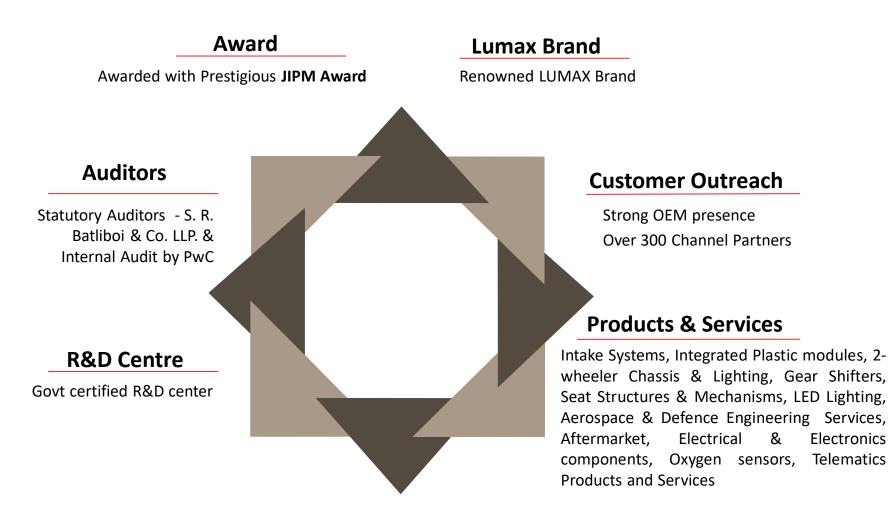


**Driving Growth through Diversified Products** 



### **Competitive Strengths**





### **Manufacturing Capabilities**

Manufacturing Plants with Quality Certifications across India

#### **Partnerships**

7 Successful Partnerships with Global Players

#### **Milestones**



**1981:** Lumax Auto Electricals was established to manufacture 2-wheeler Lighting at Bhosari, Maharashtra

**1988:** Name of the company was changed to Dhanesh Auto Electricals Pvt Limited

1981-90

**1997:** A Unit was setup in Waluj, Maharashtra to manufacture Chassis

**2000:** The company was selected as cluster member for TPM activities by Bajaj Auto

1991-2000

2001-2006

**2002:** Setup the Plant at Chakan, Maharashtra to manufacture 2-wheeler Lighting

2006: Lumax DK Auto Industries Limited became a 100% subsidiary. Name of the company was changed to Lumax Auto Technologies Limited **2007:** Setup Seat frame manufacturing plant in PCNTDA, Bhosari. Maharashtra.

2007-10

JV company with Cornaglia, Italy started as Lumax Cornaglia Auto Technologies Pvt Limited.

Lumax Auto Technologies Limited listed on Stock exchange

**2009:** Entered a TA with Mannoh Industrial Company, Japan for manufacturing of Gear Shift Lever

**2010:** Setup a unit at Kala- Amb, HP to manufacture diversified auto components for After Market

#### Milestones

2011: Setup state-of-the art

Surface Mounted Technology

unit in Manesar, Haryana

2012: Setup the first Robotic

Waluj, Maharashtra. Pantnagar

plant received TPM excellence

Motorcycle Chassis plant in

award from JIPM



2013: Setup a plant at Narsapur, Karnataka to manufacture Moulded parts

Formed JV with Gill Austem LLC, USA to manufacture Seat frames & Mechanism

2014: JV company with Mannoh Industrial Company, Japan

2013-14

started as Lumax Mannoh Allied **Technologies Limited** 

2015-16

2015: Setup another Robotic Motorcycle Chassis plant in Waluj, Maharashtra

Formed JV with Sipal, Italy for Aerospace & Defence **Engineering services** 

**2016:** Pantnagar plant received TPM consistency award from JIPM

2017: Chakan plant received TPM excellence award from JIPM

2017

Formed a JV with Ituran Location and Control Limited, Israel to provide Telematics **Products and Services** 

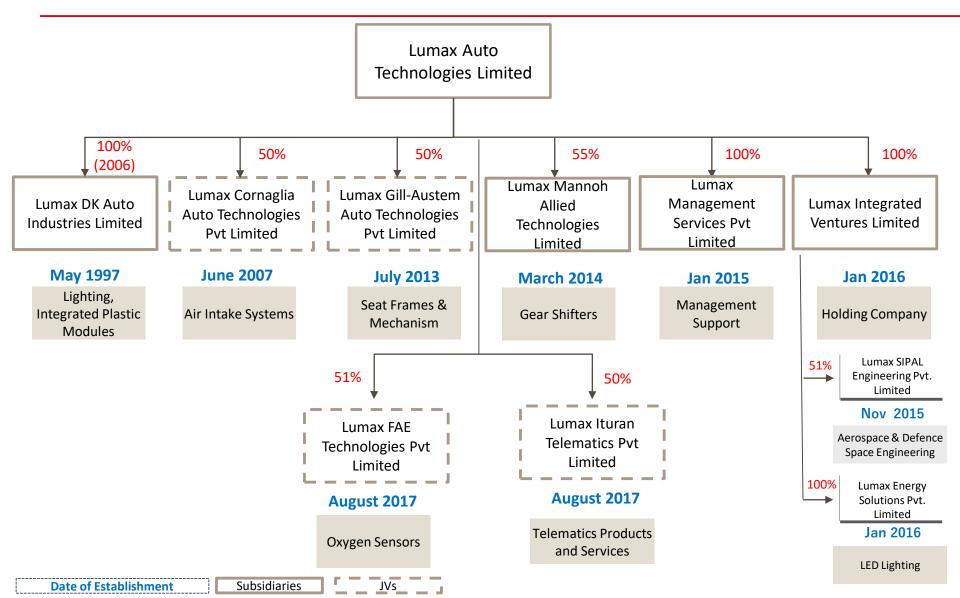
Formed a JV with FAE, Spain to manufacture Oxygen Sensors

Set up Assembly facility in Mehsana, Gujarat under LMAT

2011-12

## **Well defined Corporate Structure**





### **Fostering Partnerships to Deliver Excellence**





JV for Emission Systems

Relationship Since 2007

50% in Lumax Cornaglia Auto Technologies Pvt Limited



JV for Gear Shifters

Relationship Since 2008

45% in Lumax Mannoh Allied Technologies Limited



JV for Seat Frames, Structures and Mechanism

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Japan

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2017

49% in Lumax FAE Technologies Pvt Limited



Israel

JV for Telematics
Products and Services

2017

50% in Lumax Ituran Telematics Pvt Limited

### **Cater to Diversified Segments**





- ✓ Lighting Module(incl. HT/TL/Indicators & Others)
- ✓ Chassis for 2-wheelers
- ✓ Integrated Plastic Modules
- ✓ Oxygen Sensors
- ✓ Telematics Products and Services



- ✓ Gear Shift Lever
- ✓ Intake Systems
- ✓ Seat Frames & Mechanism
- ✓ Integrated Plastic Modules
- ✓ Telematics Products and Services



- ✓ Integrated Plastic Modules
- ✓ Gear Shift Lever
- ✓ Seat Frames & Mechanism
- ✓ Telematics Products and Services

After Market Presence in all Segments

### **Key Customer Relationships**



#### **Four Wheeler**



Way of Life!



















#### Tier 1







#### **Commercial Vehicle**









#### **Two Wheeler**





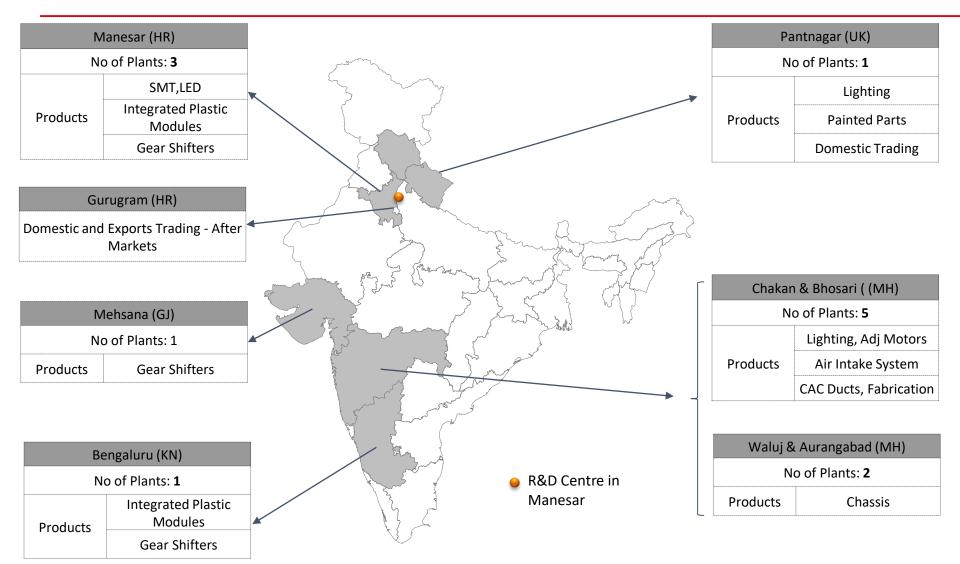
#### **Export**





### **Strategic Locations Close to Customers**

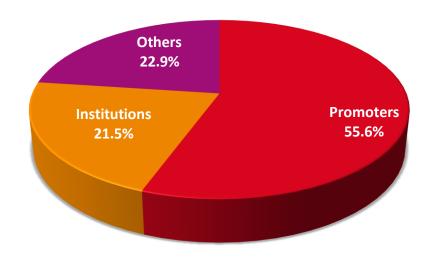




13 Plants in 5 States



# Shareholding breakup



### **Experienced Promoters**





#### 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. Anmol Jain 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



Mr. Deepak Jain 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's organization and Entrepreneurs organization. He also holds the position of Chairman of Northern Region of ACMA & Vice President of Toyota Kirloskar Supplier's Association



Mrs. Usha Jain Director

- She is 70 years of age & is a science graduate
- Having over 35 years of experience, joined family business as a partner in Globe Auto Industries, a partnership firm & thereafter as Promoter/founder member of Lumax Industries Limited in 1981.
- Owing to her belief of giving back to society, she is spearheading the group's CSR initiatives

### **Supported by Strong Independent Directors**



#### Mr. Sandeep Dinodia



- He is 55 years of age & is a B.Com, LLB, FCA
- He is a practicing Chartered Accountant & designated Partner in SR Dinodia & Co. LLP. He has over 25 years of rich experience in the fields of Assurance, Regulatory & Financial Consulting & has been instrumental in setting up of various enterprises in India with collaboration from International Associations & Companies

Mr. Dhiraj Dhar Gupta



- He is 67 years of age & 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. Roop Salotra



- He is 67 years of age & is a Mechanical Engineer, followed by various Management Development programs

Mr. Milap Jain



- He is 66 years of age & holds B.A. (Pol.Sc. Hons.) from Revenshaw College, Cuttack
- He is a retired Indian Revenue Service Officer with 38 years of service. He retired as Chief Commissioner of Delhi, Income Tax Department, Govt. of India. Currently he is a Director of Mahavir International, a NGO

# **Professional & Experienced Team**

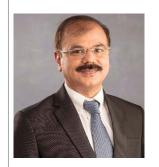




Mr. Naval Khanna Corporate Head – Taxation Age: 59 years Experience: 40 years



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



Mr. Ashish Dubey Chief Financial Officer Age: 50 Years Experience: 27 Years



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



Ms. Swapnal Patane Company Secretary Age: 29 years Experience: 6 years



Mr. Sumeet Tandon Corporate Strategy & Business Development Age: 54 Years Experience: 33 Years



Mr. Sandeep Balooja Advisor Age: 60 Years Experience: 38 Years



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



Ms. Priyanka Sharma
Corporate
Communication & CSR
Age: 48 Years
Experience: 22 Years



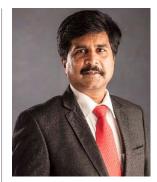
Mr. Atul Jain
Corporate Head - Materials
Age: 48 Years
Experience: 25 Years

# **Professional & Experienced Team**





Mr. Sanjay Bhagat Head After Market Age: 52 years Experience: 28 years



Mr. Rajesh Dubbewar Head Metallic Age: 50 years Experience: 30 years



Mr. Vivek Jakhmola Head Body & Trim Age: 41 years Experience: 20 years



Mr. Gautam Desai Head Emission Age: 48 years Experience: 24 years



Mr. Girish Diwan Head Lumax Sipal Age: 45 years Experience: 21 years

### **Clear focus on Improving Performance**



- 1 Achieve Leadership in India & Set Sight on the Global Market
- The Only Gear Shifter Manufacturer in India to have Localised R&D Capability and Gearing to Access the Global Markets
- Air Intake Systems Increase Presence in Domestic Market & Enhance Customer Outreach
- Seat Frames & 2-Wheeler Chassis Increase Presence in Domestic Market & Enhance Customer Outreach
- 5 Diversification All Diversifications Planned in Future to be under LATL
- 6 Ramping-up "After Market Business" to see Accelerated Growth
- 7 Benefits from BS VI



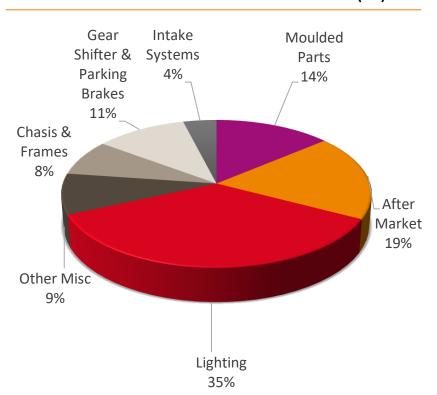
# **Financial Performance**



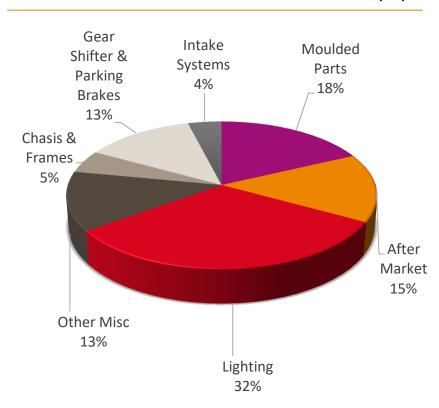
### **Product-wise Revenue FY17 & H1FY18**



### Product-wise Revenue mix FY17 (%)



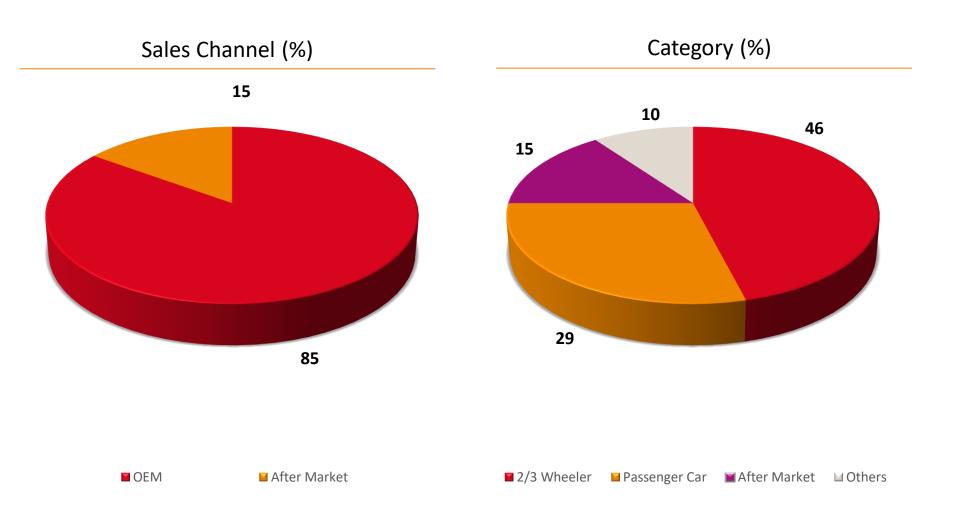
### Product-wise Revenue mix H1FY18 (%)



Seat frames and seat mechanisms (in LGAT) are not part of consolidated sales as per IND AS

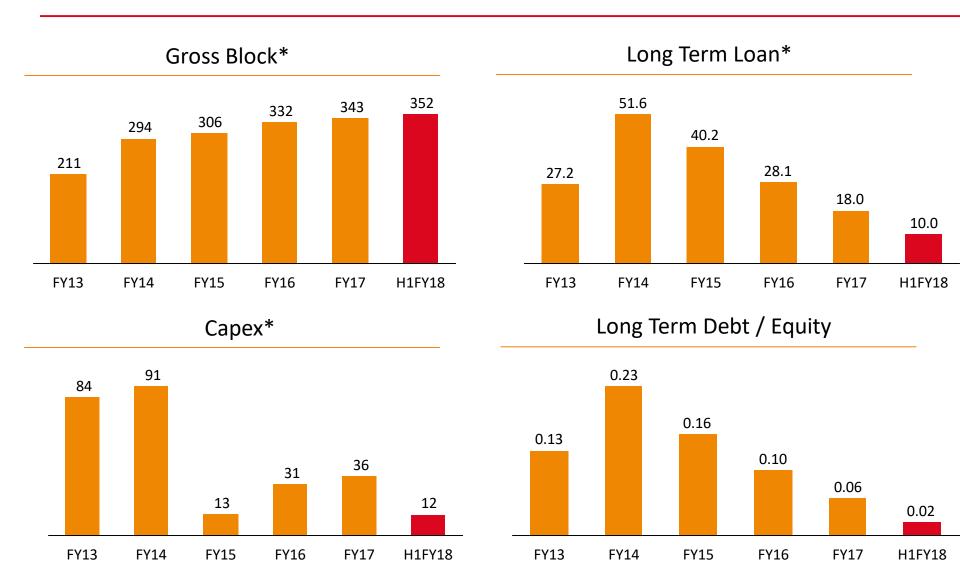
# **Segmental Revenue Break-Up H1FY18**





# **Expansion funded through Internal Accruals**

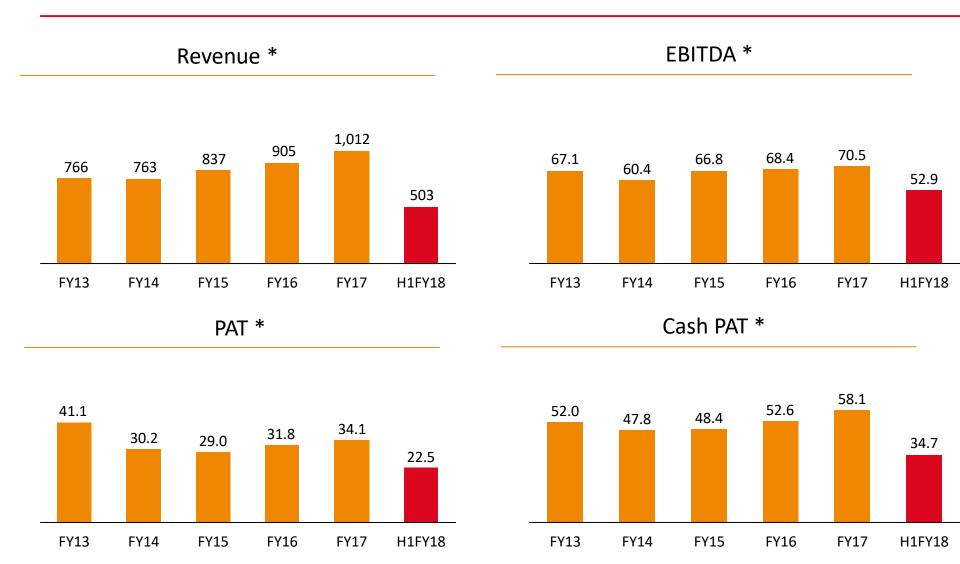




**Consolidated Results** 

### **Revenue & Return Ratios**

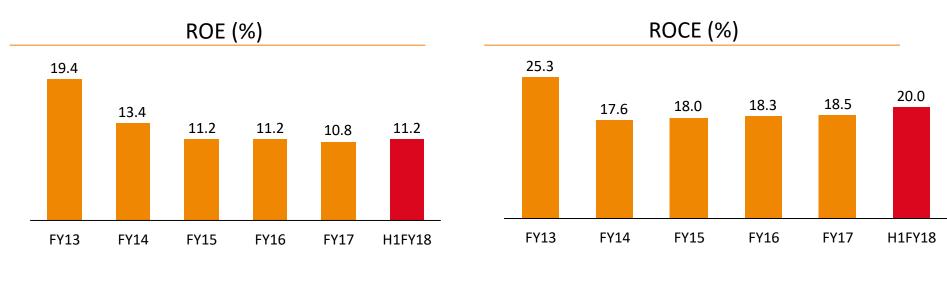


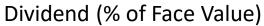


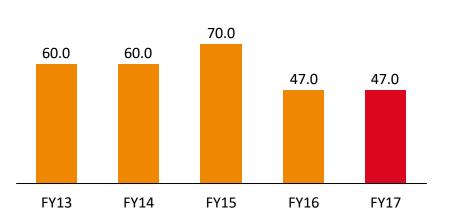
**Consolidated Results** 

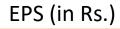
### **Return Ratios**

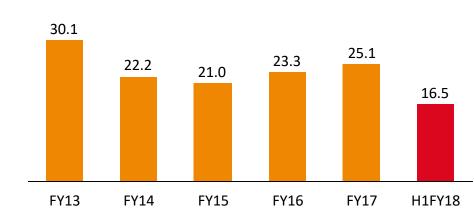










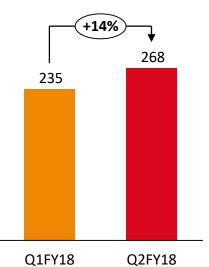


**Consolidated Results** 

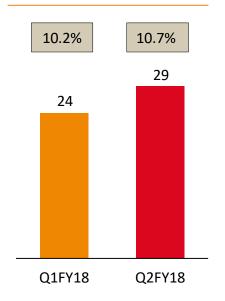
# **Quarterly Performance Highlights^**



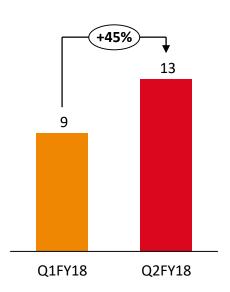




EBIDTA \*



PAT after MI



In Rs. Crores

Margins

# **Consolidated P&L Statement\***



Particulars (Rs. In crores.)	Q2FY18	Q2FY17	YoY	Q1FY18	QoQ	H1FY18	H1FY17	YoY
Net Revenue from operations	268	258	4%	235	14%	503	522	-4%
Direct Expenses	189	183		163		352	373	
Employee Expenses	27	24		26		53	48	
Other Expenses	26	29		26		53	58	
Profit from JV	0.4	0.9		1.2		1.6	1.5	
EBITDA (including other Income)	29	25	13%	24	19%	53	50	6%
EBITDA (%)	10.7%	9.8%		10.2%		10.5%	9.6%	
Depreciation	6	6		6		12	12	
Finance costs	0.6	1.0		0.8		1.3	1.9	
PBT	22	18.5	19%	17	27%	39	37	8%
Tax	7	5		6		13	10	
PAT (Before MI)	15	13	14%	12	28%	27	26	2%
Minority Interest	1.7	1.4		2.5		4.2	2.7	
PAT After MI	13	12	14%	9	45%	23	24	-4%
PAT (%)	5.0%	4.5%		4.0%		4.5%	4.5%	
Earning Per Share (EPS)	9.8	8.6		6.7		16.5	17.3	

# **Consolidated Balance Sheet\***



Equity & Liablities (in Crs.)	Sep-17	Mar-17	
Equity	404	393	
Equity share capital	14	14	
other equity	363	356	
Non Controlling Interest	27	24	
Non-current liabilities	28	26	
Financial Liabilities			
Borrowing	3.0	1.4	
Net employee defined benefit			
liabilities	7	7	
Deferred tax Liabilities (tax)	18	18	
Current liabilities	274	207	
Financial liabilities			
Borrowing	13	20	
Trade payable	207	141	
other current financial			
liabilities	13	20	
other current Liabilities	31	20	
provisions	0.1	0.0	
Current tax Liabilities (Net)	5	2	
Net employee defined benefit			
liabilities	5	5	
Total Liabilities	705	626	

Assets (in Crs.)	Sep-17	Mar-17	
Non-current assets	362	360	
Property, Plant & Equipment	225	225	
Capital Work in progress	18	14	
Intangible assets	2.5	2.9	
Investment property	20	20	
Investment In Joint Venture	9	7	
Financial Assets			
Investments	70	78	
Loans	0.0	0.2	
Others	3	3	
Other non current assets	13	8	
Deferred tax assets(Net)	1.4	1.1	
Current assets	344	266	
Inventories	63	55	
Financial Assets			
Loans	0.9	0.5	
Trade receivables	225	156	
cash & cash Equivalent	10	21	
other bank balance	27	19	
Other financial assets	1.0	0.4	
Assets classified as held for distribution	0.0	0.1	
Other current assets	17	13	
Total Assets	705	626	

\* Financials as per Ind AS 36









Award – LATL Chakan Plant, Received JIPM Award for TPM Excellence, Category B on 23<sup>rd</sup> March 2017





Award –Supplier Convention

Received from HMSI on 17<sup>th</sup> February 2017





Award –Lumax Mannoh awarded for efforts made for VA-VE from Maruti Suzuki on 8<sup>th</sup> May 2017







Lumax DK Received "2<sup>nd</sup> Runner-up Award" at 3rd BAL/BAVA KAIZEN competition, Pantnagar on 23<sup>rd</sup> Feb 2017





Award for Excellence in Consistent TPM Commitment







ACMA Award – Silver – Excellence in Quality & Productivity – Small Category, 2015 - Lumax Cornaglia Auto Technologies received from Mr. Anant Geete, Hon'ble Union Minister for Heavy Industries & Public Enterprises & Mr. Jayant Sinha, Minister of State for Civil Aviation & formerly the Minister of State for Finance, in presence of Mr. O. Suzuki, Chairman, Suzuki Motor Corporation & Mr. Vinod Dasari, CEO & MD, Ashok Leyland

ACMA Award – Gold – Excellence in Quality & Productivity - Small Category, 2016 - Lumax Cornaglia Auto Technologies received from Mr. Anant Geete, Hon'ble Union Minister for Heavy Industries and Public Enterprises, in presence of Mr. Guenter Butschek, Chief Executive & Managing Director, Tata Motors & Mr. Vinod Dasari, CEO & MD, Ashok Leyland

### **Awards for Excellence**





Bajaj Auto Ltd-TPM Award being given by Mr. Sanjeev Vasdev, President, Bajaj Auto Vendor Association & Mr. Pradeep Shrivastav, ED, Bajaj Auto



Bajaj Auto Ltd - Quality - Silver Award being given by Mr. Avinash Kalkundri, GM & Mr. S N Shahane, VP – TPM, Bajaj Auto

# **State-of-the-Art Manufacturing Facilities**







# **State-of-the-Art Manufacturing Facilities**







# **State-of-the-Art Manufacturing Facilities**







#### **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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