

Lumax Auto Technologies Limited

Investor Presentation - November 2018



Safe Harbor



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DK Jain Group



Seven Decade Strong

Leader in Automotive Lighting & Gear Shifters

13 Entities in 8 States

28 Manufacturing Facilities

3 R&D Centres (India)

& 1 Design Centre (Taiwan)

Over 9,000 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

- Alpine Japan
- Ituran Israel
- FAE Spain

Lumax Industries Limited

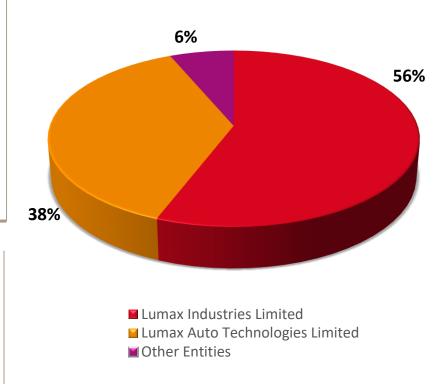
Products & Services

End-to-end Automotive Lighting Solutions

Partnerships

- Stanley Japan
- SL Corporation Korea

Group Revenue Break Up (%) FY18 Revenue of Rs. 2,950 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

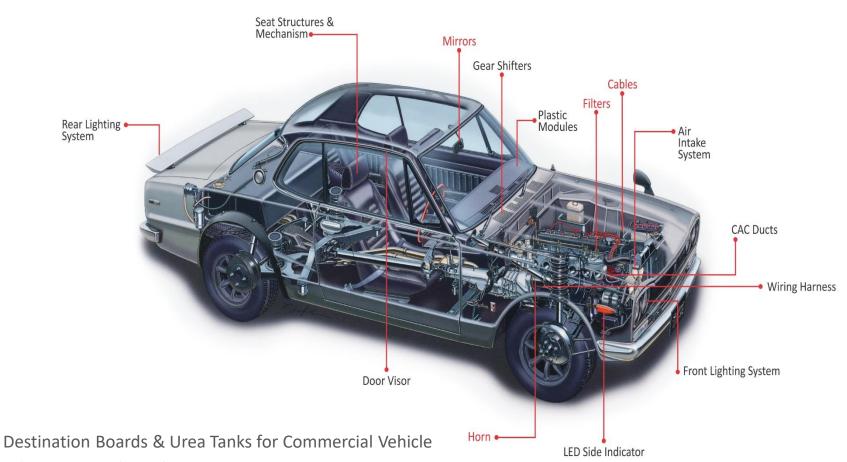


VALUES

Respect | Integrity | Passion | Excellence

Diversified Product Range – 4-wheelers & CV

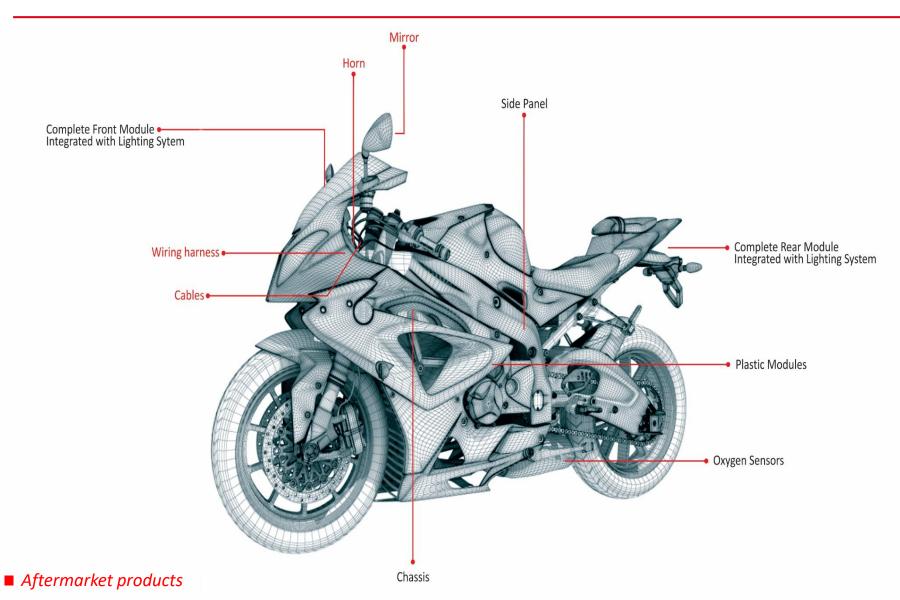




- Telematics Products & Services
- Aftermarket products

Diversified Product Range – 2-wheelers





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



Japan

Exclusive Distributorship Agreement

Relationship Since 2014



Spain

JV for Oxygen Sensors

2017

49% in Lumax FAE Technologies Pvt Limited



Israel

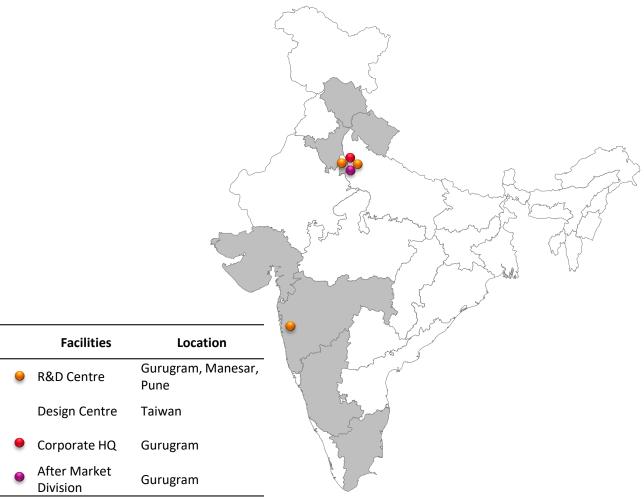
JV for Telematics
Products and Services

2017

50% in Lumax Ituran Telematics Pvt Limited

28 Locations close to Customers





	State	Mfg Locations	#
	Haryana	Bawal	1
		Dharuhera	1
		Gurugram	2
}		Manesar	3
	Maharashtra	Pune	8
		Waluj	3
	Karnataka	Bengaluru	2
	Gujarat	Sanand	1
		Mehsana	1
	Tamil Nadu	Sriperumbudur	1
	Uttarakhand	Haridwar	1
		Pantnagar	3
	Himachal Pradesh	Kale Amb	1
	Total		28

28 Plants in 8 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



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

Research & Development

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

Global Footprints

 Global footprint through exports

Faster Turnaround

 Lightning-fast turnaround time & impressive speed to market

Relationships with Diversified Customers



Two Wheeler

















Tier 1







Four Wheeler

























Commercial Vehicle



















Relationships with Diversified Customers



Tractor/FES





Defence & Aero Space



Export



















... Strong After Market Exports Presence



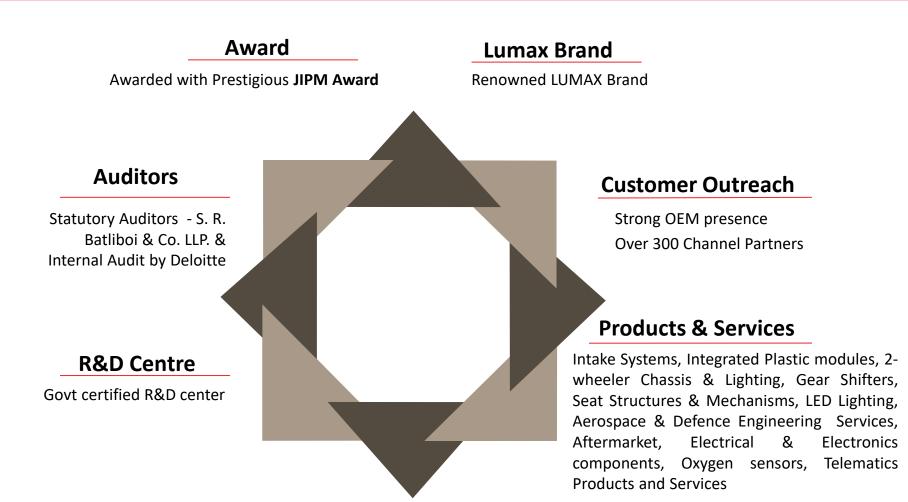


Driving Growth through Diversified Products



Competitive Strengths





Manufacturing Capabilities

Manufacturing Plants with Quality Certifications across India

Partnerships

6 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



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

started as Lumax Mannoh Allied **Technologies Limited**

2013-14

2011-12

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 IIPM



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

2017-18

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

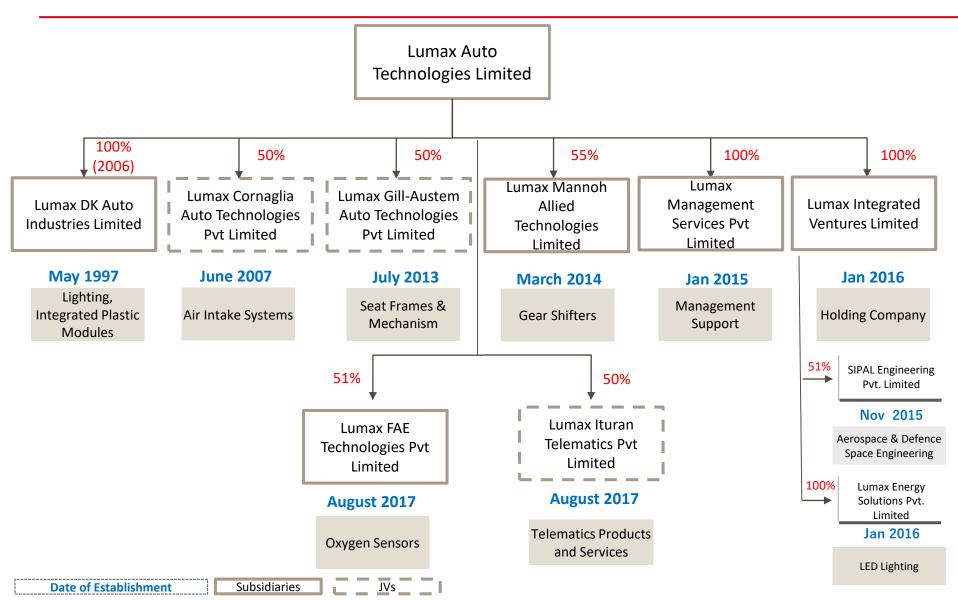
Formed a JV with FAE, Spain to manufacture Oxygen Sensors

Set up Assembly facility in Mehsana, Gujarat under LMAT

2018: Setup an R&D center under Lumax Cornaglia Auto Technologies Pvt Limited at Pune

Well defined Corporate Structure





Fostering Partnerships to Deliver Excellence





Italy

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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50% in Lumax Gill-Austem Auto Technologies 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

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























Tier 1







Commercial Vehicle









Two Wheeler





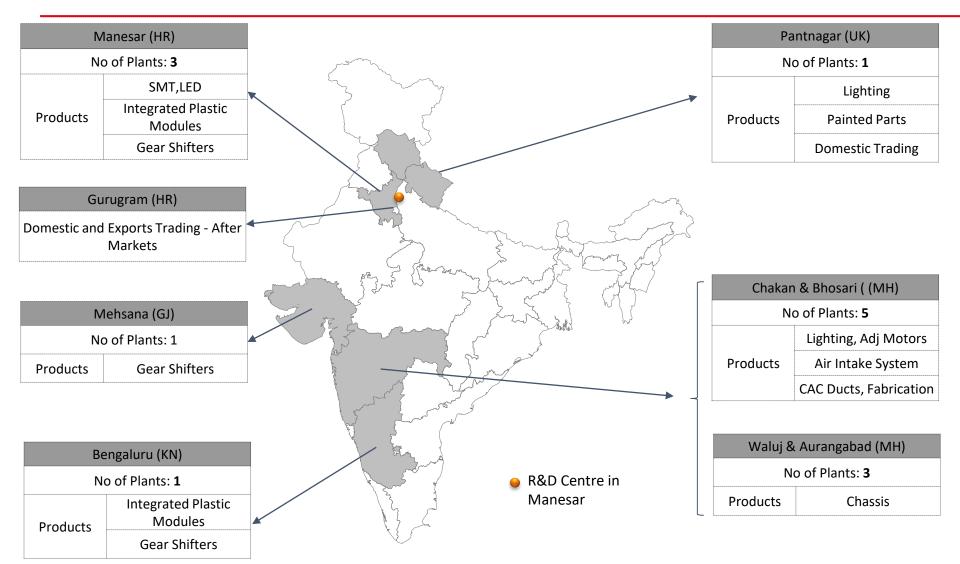
Export





Strategic Locations Close to Customers

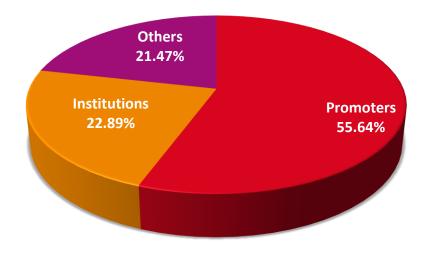




14 Plants in 5 States



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 sub-committee of the Northern Region of CII



Mr. Anmol Jain Managing Director

- He is 39 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 Vice President 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 currently holds the position of Vice President –ACMA and was earlier 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

Supported by Strong Independent Directors





Mr. Roop Salotra

- He is 68 years of age & is a Mechanical Engineer, followed by various Management Development programs
- He retired from SRF Group, after spending 24 years, as CEO & President, is now an advisor to the Managing Director of SRF Limited. He has been actively involved in CII Climate Change & Environment councils. He is former Chairman of Indian Chemical Council-Northern Region



Mr. Milap Jain

- He is 67 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



Ms. Diviya Chanana

- She is 45 years of age and she is a Graduate & holds Diploma in Travel and Tourism. She has over 15 years of rich experience in the said field
- She is Executive
 Director of Damus
 Travels Private
 Limited. The
 Company is
 engaged in
 supporting and
 auxiliary transport
 activities; activities
 of travel agencies



Mr. Arun Malhotra

- He is 60 years of age & holds B.E Mechanical & MBA from IIM, Kolkata
- He is an Indian automotive sector veteran, his last assignment was as the Managing Director of Nissan India and thereafter as Senior Corporate Advisor at Nissan India
- He has over 30 years of experience with organization like Escorts, Bajaj Auto Ltd, and Maruti Suzuki India Ltd



Mr. K K Gandhi

- He is 73 years of age & holds B.E
 Mechanical from BITs
- He is associated with SIAM for the last 18 years and is currently Principal Advisor
- He is a Member of various Government Policy Committees including Expert Committee on Auto Fuel Vision and Policy 2025, Air Quality Monitoring, Emission inventory and preparing policy documents for issues confronting the Indian Automobile Industry



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

Professional & Experienced Team

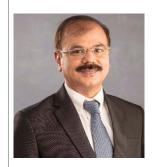




Mr. Naval Khanna Corporate Head – Taxation Age: 61 years Experience: 42 years



Mr. Sanjay Mehta Director & Group CFO Age: 51 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. Vikas Marwah Chief Strategy Officer Age: 51 years Experience: 28 Years



Mr. Sandeep Balooja Advisor Age: 61 years Experience: 38 Years



Ms. Ibha Lal Corporate Head - HR Age: 51 years Experience: 25 Years



Ms. Priyanka Sharma
Corporate
Communication & CSR
Age: 49 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 and Emission Age: 41 years Experience: 20 years



Mr. M Balakrishnan Head Telematics Age: 42 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

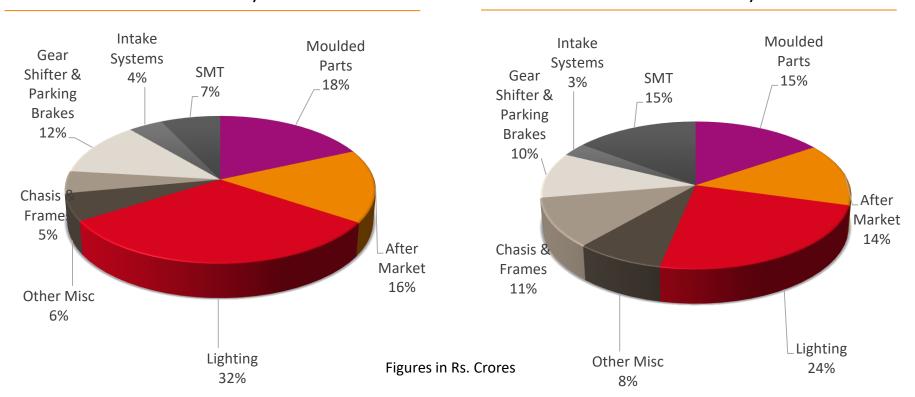


Product-wise Revenue Q2 FY19



Product-wise Revenue mix Q2 FY18 (Rs. 268 Crores)

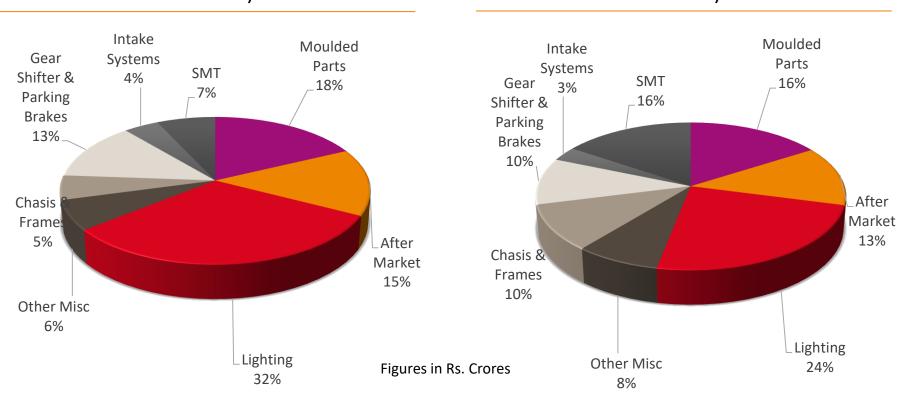
Product-wise Revenue mix Q2 FY19 (Rs. 368 Crores)





Product-wise Revenue mix H1 FY18 (Rs. 503 Crores)

Product-wise Revenue mix H1 FY19 (Rs. 701 Crores)

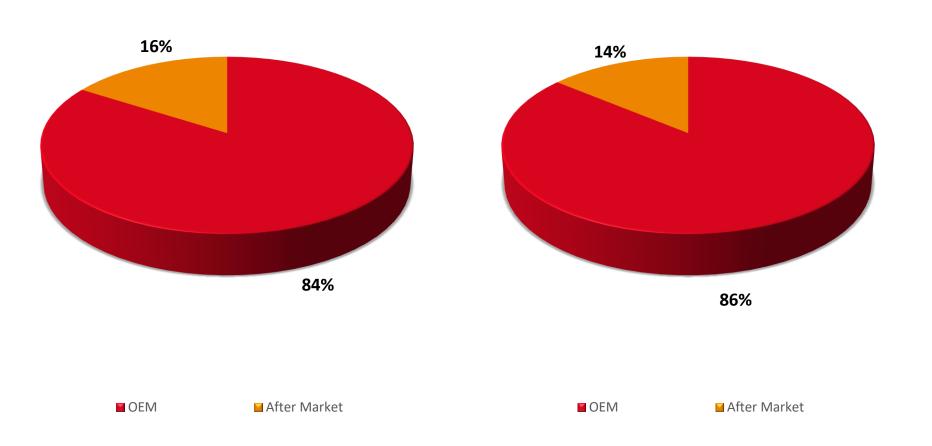


Segmental Revenue Break-Up Q2 FY19: Sales Channel



Sales Channel Q2 FY18 (Rs. 268 Crores)

Sales Channel Q2 FY19 (Rs. 368 Crores)

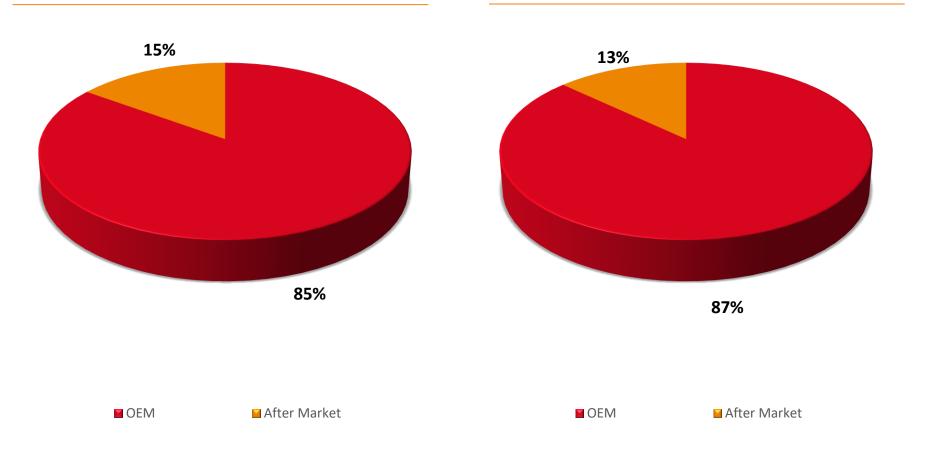


Segmental Revenue Break-Up H1 FY19: Sales Channel



Sales Channel H1 FY18 (Rs. 503 Crores)

Sales Channel H1 FY19 (Rs. 701 Crores)

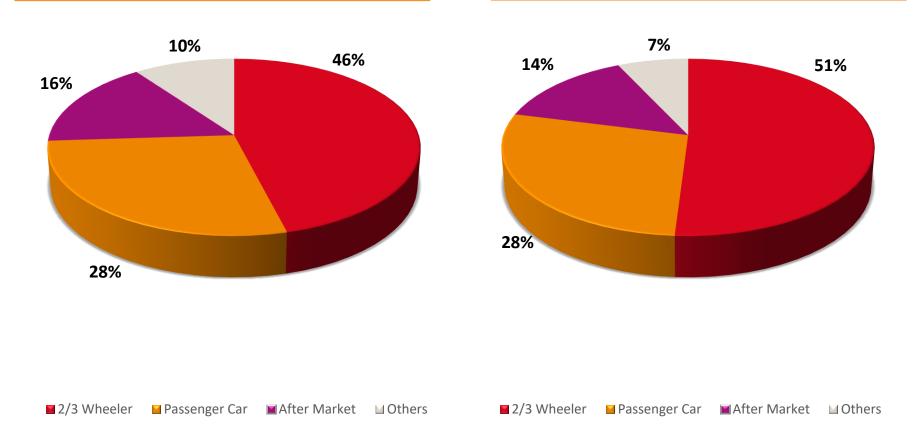


Segmental Revenue Break-Up Q2 FY19: Category



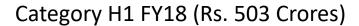
Category Q2 FY18 (Rs. 268 Crores)

Category Q2 FY19 (Rs. 368 Crores)

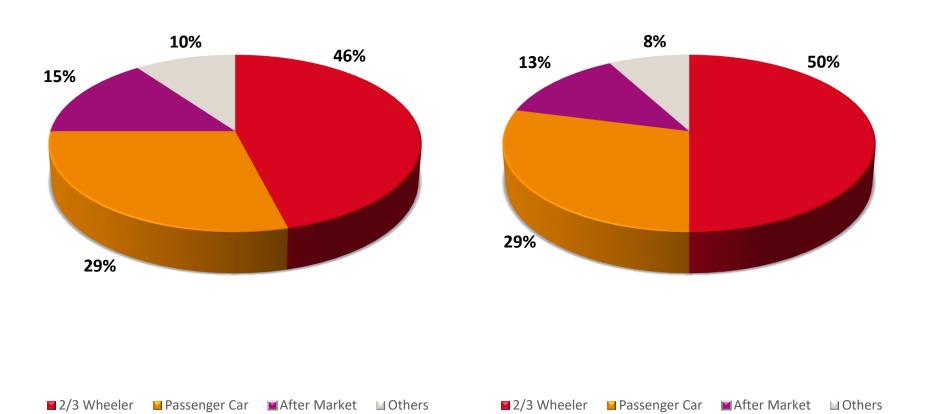


Segmental Revenue Break-Up H1 FY19: Category





Category H1 FY19 (Rs. 701 Crores)

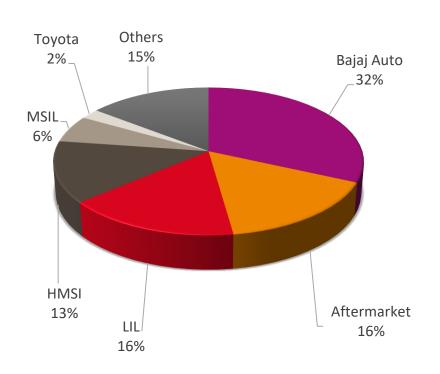


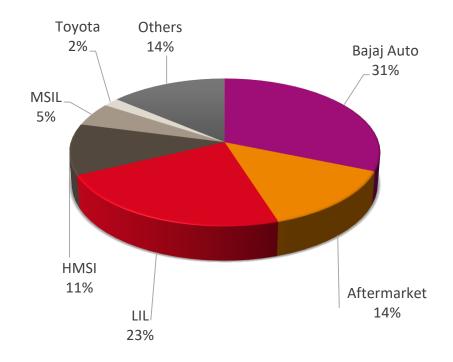
Client wise- Revenue Q2 FY19



Client-wise Revenue mix Q2 FY18 (Rs. 268 Crores)

Client-wise Revenue mix Q2 FY19 (Rs. 368 Crores)



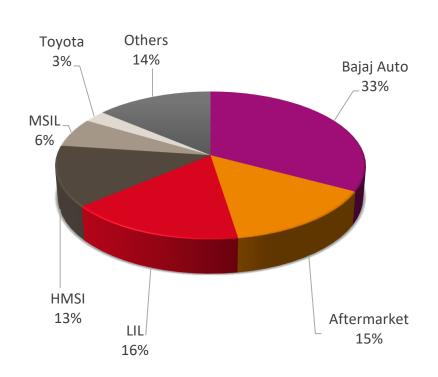


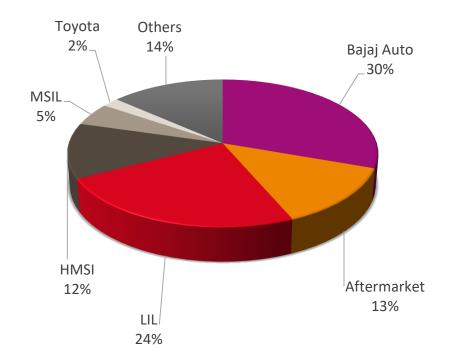
Client wise- Revenue H1 FY19



Client-wise Revenue mix H1 FY18 (Rs. 503 Crores)

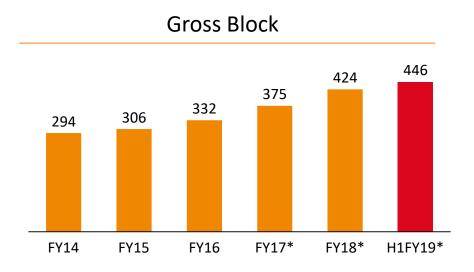
Client-wise Revenue mix H1 FY19 (Rs. 701 Crores)

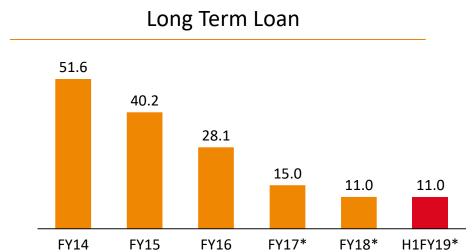




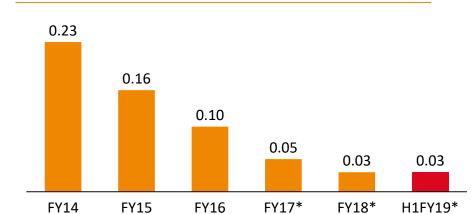
Expansion funded through Internal Accruals



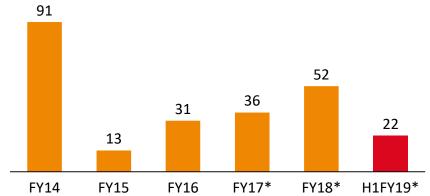




Capex



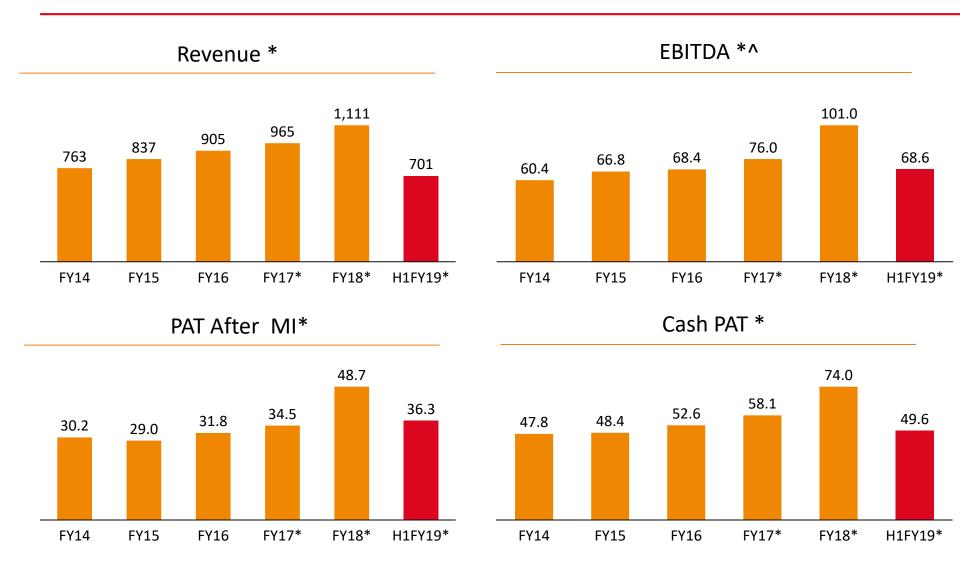
Long Term Debt / Equity



Consolidated Results * Financials as per IND AS

Revenue & Return Ratios





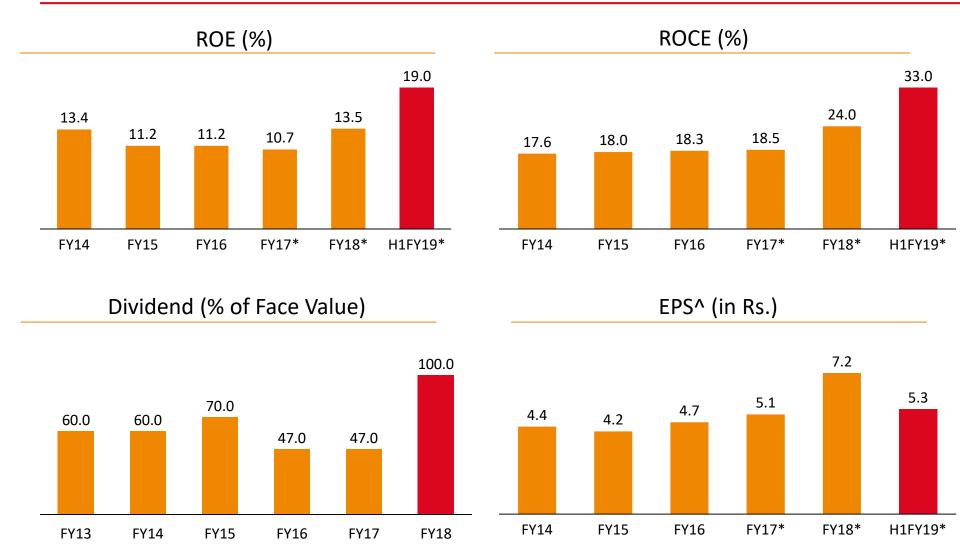
Consolidated Results

^EBITDA excludes Other income & includes share of profits from Jv's

^{*} Financials as per IND AS

Return Ratios





^ EPS on FV of Rs. 2 per share

* Financials as per IND AS

Consolidated Results

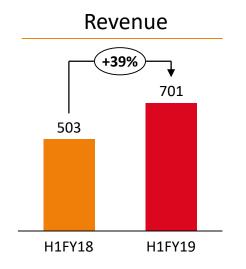
ROCE = EBIT / Capital Employed

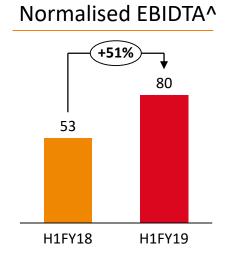
Capital Employed = Networth + Long Term Debt including Current Maturity

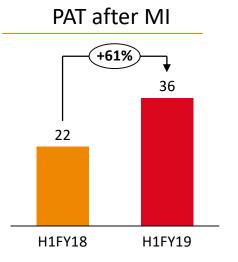
Networth = Shareholder's Equity – OCI Reserve

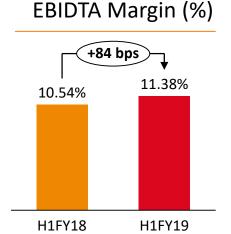
Half Yearly Performance Highlights*

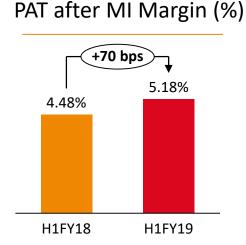










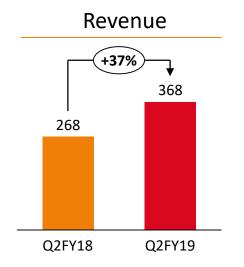


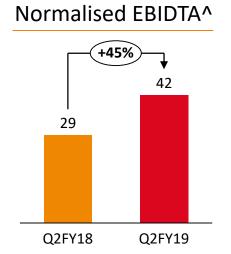
Consolidated Results

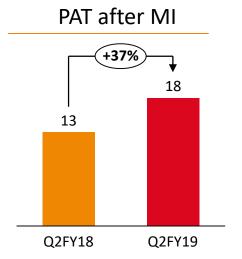
^{*} Financials as per IND AS

Quarterly Performance Highlights*







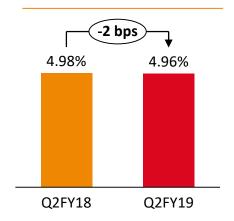


+63 bps 11.43% 10.80%

EBIDTA Margin (%)

Q2FY18 Q2FY19

PAT after MI Margin (%)



Consolidated Results

^{*} Financials as per IND AS

Consolidated P&L Statement*



Particulars (Rs. in crores)	Q2 FY19	Q2 FY18	Y-o-Y	H1 FY19	H1 FY18	Y-o-Y
Net Revenue from Operations	367.76	267.64	37.41%	700.75	502.67	39.41%
Raw Material Consumption	251.33	188.90		479.73	351.67	
Employee Expenses	37.44	27.15		71.68	53.05	
Other Expenses	41.97	26.13		77.82	52.42	
Profit of JV	-0.05	0.45		-0.13	1.60	
Other Income	5.08	3.00		8.35	5.84	
EBITDA	42.04	28.90	45.48%	79.74	52.97	50.53%
EBITDA (%)	11.43%	10.80%		11.38%	10.54%	
Forex Loss/ (Gain)#	1.70	0.20		2.80	0.10	
Depreciation	6.77	6.14		13.34	12.19	
Finance Cost	1.16	0.56		1.93	1.35	
Exceptional Item Gain / (Loss)	-5.29	0.00		-5.29	0.00	
Profit before Tax	27.12	22.00	23.29%	56.37	39.33	43.32%
Tax	9.38	7.01		19.14	12.66	
PAT (Before MI)	17.74	14.99	18.34%	37.24	26.68	39.59%
Minority Interest	-0.50	1.66		0.94	4.18	
PAT (After MI)	18.24	13.33	36.82%	36.30	22.50	61.34%
PAT (%)	4.96%	4.98%		5.18%	4.48%	
Earning Per share (EPS)^	2.68	1.96		5.33	3.30	

[#] MTM Forex Loss/ (Gain) part of other expenses & other income in reported financials

Consolidated Balance Sheet*



Assets (Rs. in crores)	Sept-18	Mar-18
Non-current assets		
Property, plant and equipment	250.00	251.51
Capital work-in-progress	34.21	11.98
Investment Property	19.02	19.31
Intangible Assets	2.28	2.33
Goodwill	0.17	0.17
Investment in jointly controlled entities	0.54	7.24
Financial assets		
Investments	107.96	120.07
Other financial assets	4.82	3.39
Income Tax Assets (net)	1.49	3.12
Other non-current assets	15.55	10.52
Deferred tax assets	2.04	1.37
Sub-total - Non-Current Assets	438.07	431.02
Current assets		
Inventories	92.23	78.02
Financial assets		
Loans	0.72	0.62
Investments	23.32	14.77
Trade receivables	351.37	280.57
Cash and cash equivalents	18.22	22.34
Bank balances other than Cash	20.48	16.38
Other financial assets	1.11	0.99
Other current assets	17.56	14.32
Sub-total - Current Assets	525.00	428.02
TOTAL – ASSETS	963.07	859.04

Equity & Liabilities (Rs. in crores)	Sept-18	Mar-18
Equity		
Equity Share capital	13.63	13.63
Non Controlling Interest	38.09	30.28
Other equity	443.81	437.55
Sub-total - Shareholders' funds	495.54	481.47
LIABILITIES		
Non-current liabilities		
Financial liabilities		
Borrowings	7.74	7.90
Provisions	7.65	7.24
Deferred tax liabilities (net)	19.56	21.18
Sub-total - Non-current liabilities	34.94	36.32
Current liabilities		
Financial liabilities		
Borrowings	25.26	-
Trade payables	331.25	270.30
Other financial liabilities	35.87	33.51
Provisions	5.83	5.57
Current Tax Liabilities	2.38	1.73
Other current liabilities	32.02	30.15
Sub-total - Current liabilities	432.60	341.26
TOTAL - EQUITY AND LIABILITIES	963.07	859.04

^{*} Financials as per Ind AS









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





Maruti Suzuki India Ltd Awarded – Lumax Mannoh Allied Technologies Ltd for "Overall Vendor performance"





BAL –TPM Excellence Award for year 2017-18 to Lumax Auto Technologies Limited, Aurangabad from Bajaj Auto Limited





Quality Gold Award to Lumax Auto Technologies Limited, Aurangabad, for zero customer complaint for last 2 years i.e. 2016-17 & 2017-18 from Bajaj Auto Limited







Lumax DK Auto Industries received the Bronze award from Honda Access India in the category of "Development"





Award –Supplier Convention

Received from HMSI on 17th February 2017





Award for Excellence in Consistent TPM Commitment

State-of-the-Art Manufacturing Facilities







State-of-the-Art Manufacturing Facilities







State-of-the-Art Manufacturing Facilities

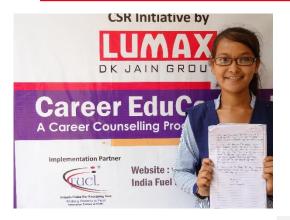






CSR Initiatives









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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