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May 17, 2018

To,

Bombay Stock Exchange Limited

Corporate Services

Floor 25, P.J Towers, Dalal Street,

Mumbai, Pin: 400001 Security Code: 532740 To.

National Stock Exchange of India

Limited

**Listing Department** 

Plot no. C/1, G Block ,Exchange Plaza,

Bandra Kurla Complex,

Bandra (E), Mumbai – 400 051 Company Code: LOKESHMACH

**Sub: Presentation about Company** 

Dear Sir/Madam,

Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 please find enclosed a presentation including the Financials, Growth, Achievements, Vision and Mission of the Company.

The aforesaid presentation is also being hosted on the website of the Company <a href="https://www.lokeshmachines.com">www.lokeshmachines.com</a> under the Announcements tab in accordance with Regulation 46 of the SEBI Regulations.

This is for your information and record.

Thanking you,

Yours truly,

For Lokesh Machines Limited

Montstora

Matru Prasad Mishra Company Secretary

Units: Medchal, Bonthapally, Balanagar Plot No. 41 and B - 25

3 (Hyderaba



# **ACROSS THE SLIDES**

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#### **LOKESH MACHINES LTD - AT A GLANCE**



1985

Year of inception

**35** Years +

Promoter's experience in the Machine Tooling Industry

Manufacturing facilities across Hyderabad and Pune

Machines annual capacity

Rs.175.78 **Crores** 

Revenues in 2017-18

Rs.29.42 **Crores** 

**EBIDTA in 2017-18** 

Rs.4.70 **Crores** 

PAT in 2017-18

Rs.98.43 **Crores** 

**Market Capitalisation** as on March 31, 2018 532740

**BSE Ticker** 

**LOKESHMACH** 

**NSE Symbol** 



#### LEADER IN MACHINE TOOLS AND AUTO COMPONENT MANUFACTURING

#### Manufactures:

- CNC machines(GPM)
- Special purpose machines (SPM)
- Automobile components
- Precision engineering components

#### Remarkable achievements:

- Only Indian Company to have successfully executed Volvo Eicher's Euro 6 Engine Project
- India's and Asia's first Company to successfully execute and supply complete cylinder block and cylinder head manufacturing SPMs for an EURO 6 Engine
- Pioneered in integrating gantry loaders for cylinder blocks and crank shafts in a TIER I industry
- Pioneered to develop work changers in SPMs
- India's first Company to manufacture 5- Axis horizontal borers and export to Italy
- India's first company to manufacture and export high speed vertical machining centers to Japan

# Longer life of machines performance

Machines developed in 2003 have the same accuracy levels till date





#### **RESTRUCTURING ITS WAY TO SUCCESS...**



#### **Tough Times 2010 - 2013**

- Anticipating a demand boom in the auto industry, the Company formulated aggressive growth plans and executed projects involving capex of over Rs. 80 crores
- The automobile industry, on the flipside, went into prolonged lean phase leading to loss of business and sharp erosion in margin
- The Company was saddled with an overall debt of over Rs. 125 crores, leading to stressed financials
- Working capital constraints further led to curtailed production
- With drastic fall in production levels, the Company was saddled with excess inventory

#### Recovery Phase 2015 - 2018

- Raised equity capital to the tune of around Rs. 36.71 crores between 2015-2018
- Disposed-off the non-core assets of the subsidiary to cut on the losses and reduce debts; reduced its total debt from Rs. 125 crores to Rs. 83.94 crores as on March 31, 2018; post repayments, the term loans have reduced significantly from Rs 57.66 Cr to Rs. 23.00 crores as on March 31, 2018
- Reduced inventory and receivable levels (days), specially in 2018, to bring much needed liquidity
- In order to achieve quick turnaround, the management decided to put greater focus on CNC machines(GPMs) which had relatively shorter execution and working capital cycle; consequently sale of CNC machines increased from Rs. 58.81 Crores in 2015 to Rs. 106.50 Crores in 2018

#### **Growth Phase**

- With expected debt-equity and interest cover of 0.42 and 3.50 respectively, there is marked improvement in the financial position of the Company
- Significant ramp up in marketing efforts has led to deeper penetration leading to 32% growth in turnover during 2018; The Company expects turnover to grow at CAGR of 30% during next three years to reach Rs370 crores mark by 2021
- The Company expects to incur capex of Rs. 15 crores over next 24 months which would be largely met from internal accruals and suppliers' credit.

### **Vision 2021**

Doubling the Annual Revenues by 2021 through the introduction of new products and solutions for auto & non-auto sectors, improving point of presence, continuously upgrading technologically, building required competencies and thereby reaching dominant presence, satisfying all stakeholders consistently.



#### **Mission**

To champion high quality parts ecosystem through manufacturing services and machining services and providing innovative and cost-effective solutions, satisfying all stakeholders in a unique manner.

1984

Lokesh Machines Limited Incorporated

1986

Commenced commercial production of SPMs

1993

Provided turnkey SPMs for cylinder blocks & cylinder heads to Ashok Leyland Hino Engines

1996

Developed first component manufacturing line for supply of machined cylinder blocks to M&M 1997

Introduced CNC machines

1999

Developed second component manufacturing line for supply of machined cylinder blocks to M&M tractor division

2000

Supplied complete turnkey SPMs to M/s John Deere for their cylinder block manufacturing plant.

Supplied third line of machined cylinder blocks to M&M for Scorpio & Arjun Tractors

Recognised as India's first Company to manufacture 5- Axis horizontal borers and export to M/s FPT of Italy

2003

Component division certified QS 9000

2004

Recognised as India's first company to manufacture and export high speed vertical machining centers to Japan for M/S HOWA Machinery Corporation

2005

Component division certified TS 16946

2006

IPO & Listing on BSE/ NSE (May)

2009

Developed fourth line for supply of mustang model cylinder blocks to M&M

2010

Developed fifth line for supply of machined cylinder heads to Mahindra Heavy trucks 2011

Started new plant at Ranjangaon Pune

Developed sixth line for supply of 2-cylinder Blocks to M&M Chakan from Ranjangaon Pune

2012

Formally inaugurated Ranjangaon plant

2013

Recognised as India's and Asia's first Company to supply complete Cylinder Block and Cylinder Head manufacturing SPMs for EURO 6 Engine: Customer-M/s VOLVO EICHER

2014

Connected Rod Line
1 - state-of-the-art
facility to machine
fracture connecting
rods at Ranjangaon
Pune

2015

Developed 7th Line for machining of 3 cylinder blocks for M&M

2016

Tie up with Taiwan-based Tongtai to manufacture hispeed vertical machining centre model EZ5

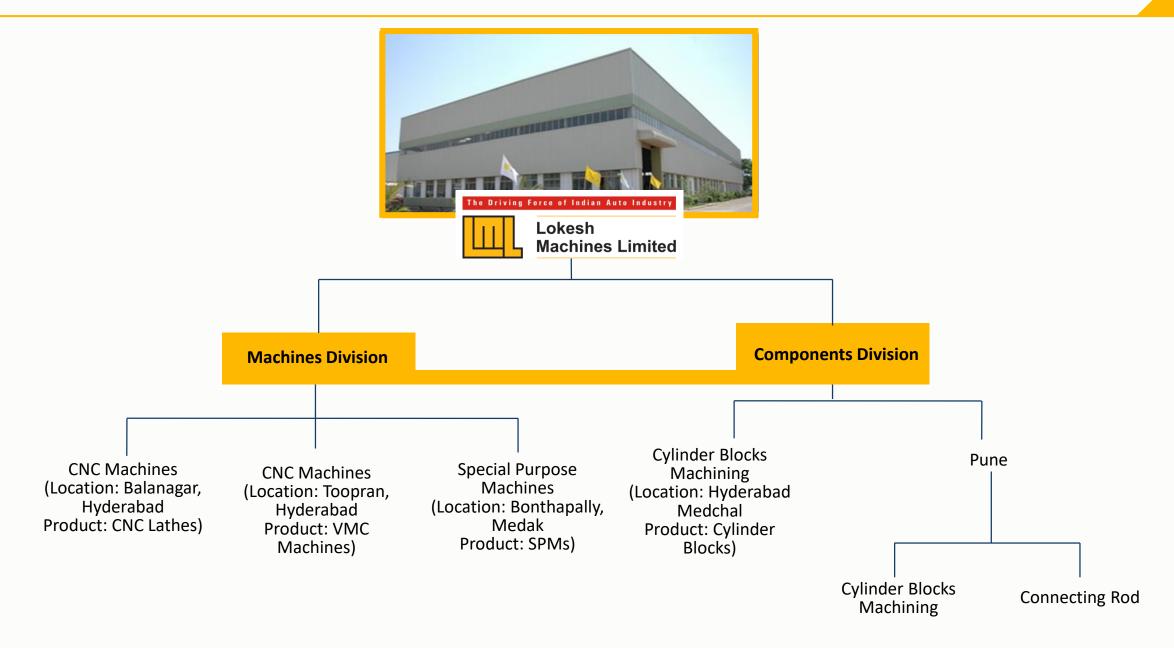
Entered into an agreement with Austria-based EMCO GmbH for selling hi-end technology machines

Connecting Rod Line 2 - state-of-the-art facility to machine fracture connecting rods at Ranjangaon Pune

2017

Became the first Company in Hyderabad to be IATF certified

#### **BUSINESS DIVISIONS...**



#### ...SUPPORTED BY STATE-OF-THE ART FACILITIES

# Balanagar & Toopran Hyderabad

#### **Products Manufactured:**

- 1) CNC Lathes
- 2) Vertical Machining Centers
- 3) Drill Tap Centers
- 4) Horizontal Machining Centers

Capacities: 900 m/cs per annum

Land Area (sqmtr): 2,16,871

Captured Area (sqmtr): 1,15,000

#### **Bonthapally, Hyderabad**

#### **Products Manufactured:**

- 1) Special Purpose Machines
- 2) Jigs & Fixtures

**Capacities:** Vary Due to machinery

sizes and value

Land Area (sqmtr): 22,795

Captured Area (sqmtr): 18,795

#### Medchal, Hyderabad

#### **Products Manufactured:**

1) Machining of Cylinder Blocks

Capacities: 2,00,000 nos. per annum

Land Area (sqmtr): 40,400

Captured Area (sqmtr): 36,000

#### Pune, Maharashtra

#### **Products Manufactured:**

- L) Machining of Cylinder Blocks
- 2) Machining of Cylinder Heads
- 3) Manufacturing Fracture Connecting Rods

#### **Capacities:**

Cylinder Blocks: 1,00,000/ annum
Cylinder Heads: 60,000/ annum

Con Rods: 2 Million/ annum

Land Area (sqmtr): 19,000

Captured Area (sqmtr):11,400

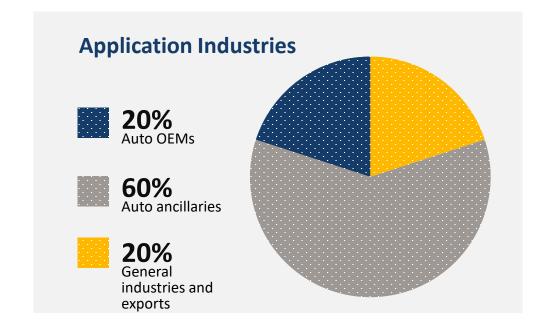
We have sufficient space in all above units for future expansion if required.

#### **MACHINES DIVISION – CNC MACHINES**

- Ranks amongst leading machine tool manufacturers in the country
- Range of CNCs include Vertical machining centres, Horizontal machining centres and CNC Lathes
- Manufactured around 600 CNC machines in 2017-18; target 900 machines for 2018-19
- Capacities being further augmented to 1,250 machines in 2018-19 and 1,500 machines in 2019-20 with a capex of Rs.10 crore. Major investments are already in place, only capacity balancing will be done.
- Delivered over 4,000 CNC Machines till date
- Technical Collaboration with M/s TongTai of Taiwan and M/s EMCO of Austria

61%

Contribution to total revenues in 2017-18





**VERTICAL MACHINING CNETRE** 



**CNC LATHE** 



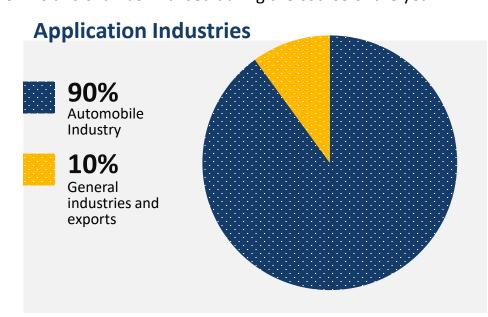
HORIZONTAL MACHINING CENTRE

# **MACHINES DIVISION – SPECIAL PURPOSE MACHINES (SPM)**

- Range of SPMs include:
  - Rotary Indexing Machines
  - Simplex and duplex milling machines
  - Multi drilling machines
  - Gun drilling machines
  - Fine boring machines
  - Mini transfer lines
  - Semi-automated equipment
- Preferred source for cam & crank borers and piston cylinder boring machines
- Only Indian company and amongst few globally to have manufactured machines for a euro 6 engine platform
- ISO 9001 : 2008 certified BY M/s TUV
- The Company has confirmed orders of around Rs. 12 crores to supply SPMs to reputed OEMs; additional orders of around Rs. 10 crores are under final discussion with OEMs and shall be finalised during the course of the year

**5**%

Contribution to total revenues in 2017-18



**ISO 9001** 



ISO/TS 16949



Time.
B.,
-

SPMs SUPPLIED TO M/S VOLVO EICHER

#### **AUTO COMPONENTS DIVISION**

- India's leading supplier of machined engine blocks & heads
- Equipped with one-of-its kind and totally automated, flexible FRACTURE connecting rod line at Pune with an annual capacity of 1.5 million units
- The connecting rod plant at Pune is operating at around 40% capacity; the Company is in discussion with the current customers for increasing their offtakes as well as for supply of new models.
- ISO / TS 16949 : 2009 certified BY M/s TUV

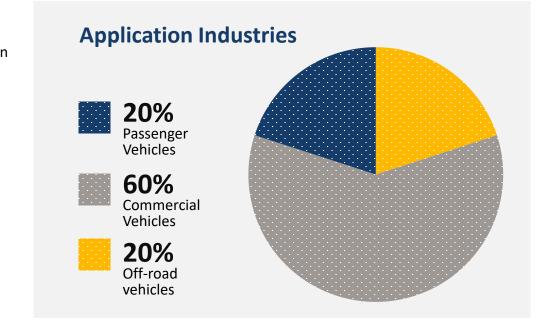
**3,00,000**Annual installed capacities of cylinder blocks



60,000
Annual installed capacities of cylinder head

34%
Contribution to total revenues in

2017-18





2 million

Annual installed capacities of connecting rods

# **CATERING TO THE MARQUE CLIENTELE**































Mahindra









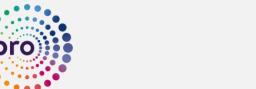




















#### DRIVEN BY VISIONARY PROMOTERS...





#### Mr. M. Lokeswara Rao

- Chief Promoter and a first-generation technocrat with 35 years of vast experience in the machine tool industry
- Started his career with HMT Limited in 1966 and soon after he has established Lokesh Machines as a small engineering company manufacturing special purpose machines
- His visionary leadership transformed the Company into a mutli-product company with product offerings expanded to general purpose machines, auto components apart from special purpose machines



#### Mr. M. Srinivas

- Elder son of Lokeswara Rao
- Possesses over 20 years of experience in manufacturing and mechanical engineering
- Joined Lokesh Machines post completion of M S in Industrial Engineering (Manufacturing) at New Jersey Institute of Technology, New Jersey, USA
- Underwent training initially in the designs and manufacture of Special Purpose Machines



#### Mr. B. Kishore Babu

- Possesses over 31 years experience in the field of machine tool industry
- Started his carrier in HMT as Trainee Engineer and presently is the Executive Director of Lokesh Machines Limited
- He has worked in various departments right from shop floor, designs, planning, production, assembly, purchase and application engineering for the past 23 years
- Has received training across various countries



#### Mr. M. Srikrishna

- Younger son of Mr. M. Lokeswara Rao
- Possesses over 17 years of experience in the field of mechanical engineering
- Joined Lokesh Machines Limited since last 9 years post completion of Bachelor of Engineering at Osmania University
- Undergone initial training in the designs and manufacture of CNC Machines



#### Mr. K .Krishna Swamy

- Possesses over 46 years of experience in designing
- Started his career with HMT during 1964 and after a long stint in all its divisions, became the Chief Engineer in-charge of its design department during 1978 to 1983
- During his tenure at HMT, he had received training under experts in the design field including Cross Company Inc., USA, and the then collaborator of HMT
- He has designed a number of machines notable among them being Rotary Indexing Machines, Linear Transfer Machines, Line Boring Machines etc. based on deep knowledge in designing machines that suit the requirements of customers
- Associated with Lokesh Machine since last 25 years and is presently the Technical Director, contributing significantly

# **Design and Development**

- Comprises well-trained and highly skilled executives (around 30) having exposures to international standard of machine tool technology
- Equipped with latest designing software like Catia, Pro-E and AutoCAD
- Provides total solution to customers with specialisation in:
  - Machine designs
  - Fixture designs
  - Tool designs
  - Hydraulic and pneumatic designs
  - Electrical and electronic designs
  - Systems and applications
- In the past, the Company was associated with the following Multi National Machine Tool Builders:



Italy





Japan





Germany



**HELLER** 

**Germany** 



#### ...SUPPORTED BY COMPETITIVE STRENGTHS

# Quality

#### Quality labs equipped with the following major facilities:

- LK 3: Co-ordinate measuring machines
- Hewlett Packard: Laser interferometer
- Renishaw: Ball bar system
- Renishaw: Laser interferometer
- Tesa/Trimos/Mitutoyo: Digital height masters
- Taylor Hobson: Surface finish tester







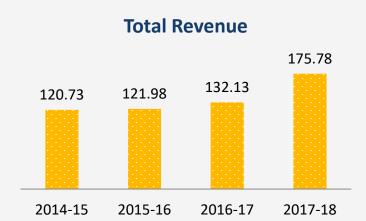


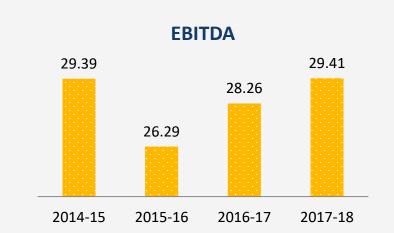


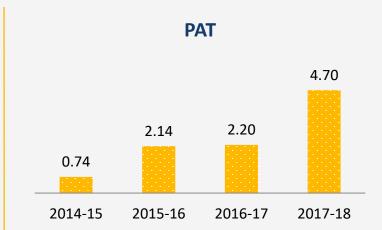
#### **FINANCIALS AT A GLANCE**

In Rs.crores









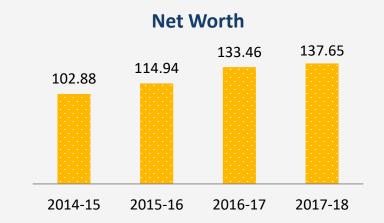


2016-17

2017-18

2015-16

2014-15





# **FINANCIALS AT A GLANCE**

In Rs.crores

Particulars	2015-16	2016-17	2017-18
Total Revenue	121.98	132.13	174.78
EBITDA	26.29	28.26	29.41
EBIDTA Margins (%)	19.16	19.19	16.82
PAT	2.14	2.20	4.70
Share Capital	14.71	17.03	17.90
Share Application Money	1.46	2.76	0.00
Reserves & Surplus	98.77	113.67	119.75
Net Worth	114.94	133.46	137.65
Gross Block	214.48	221.04	227.892
Term Loans	42.26	31.43	23.01

#### STRATEGIC PRIORITIES

#### 1. Accelerate sales growth

- Penetrate further into the untapped markets of Western Regions and certain portions in South
- Drive additional growth form the non-automotive sectors like power, aerospace, defence, pumps and agribased industries
- The Company's new plant at Toopran, Hyderabad is now operational.
  - The new plant has major mother machines like Plano Miller, Horizontal Borer and Big Vertical Milling machine used for manufacturing of VMCs and HMCs and other bigger machines.
  - ❖ More than 25000 square feet of assembly space is available with Overhead Crane and other facilities.
  - This would comfortably cater to around 600 machines assembly per year.
- Drive overall sales at a CAGR of 30% over the next three years
- Increasing contribution from high margin business (SPM) and automation solutions will lead to growth in sales and better profitability

#### Revenues from the nonautomotive sectors

	2018-19 (P)	
15%	20%	25%

#### 2. Increase product offerings

- Collaborate with leading players for the multi-tasking machines
- Develop Industry 4.0 and IOT ready machines with advance technology and next generation features

#### 3. Leverage economies of scale & sweating of assets

- Value addition and value engineering (VA/VE) of the existing product line for better efficiencies and premiumisation
- Identifying commonality of machine content (sharing of parts) for better leverage
- Talking with the OEMs for newer requirements
- Utilise spare capacities of the component division

#### 4. Revamp HR Practices

- Adapt contemporary HR practices
- Retrain people on latest machine tool and manufacturing techniques
- Create a better environment to perform and excel

#### 5. Total productivity management

- Extend life of the machinery and assets
- Continuous technology upgradations and automations, leveraging the technology tie ups with Tongtai and EMCO

# **GUIDANCE**

Rs. Crores

		1131 010103
Particulars	2017-18	2018-19 (P)
<b>Total Revenues</b>	174.78	235.00
-GPM	106.50	152.00
-SPM	9.00	18.00
-Auto Components	59.28	65.00
EBIDTA	29.41	40.00
EBIDTA%	16.82	17.00
PAT	4.70	15.00
Equity Capital	17.90	17.90
Total Debts(Including Working capital)	85.98	64.43
-Secured	80.98	59.43
-Unsecured	5.00	5.00

Rs.Crores

Particulars	2017-18	2018-19 (P)
Debt equity	0.62	0.42
EPS (Rs.)	2.73	8.38

# THANK YOU

#### **Investor** Contact

Name: V. Sudhakar Reddy

CFO

Phone no: 9866647845

finance@lokeshmachines.com

Matru Prasad Mishra Company Secretary Phone No: 9439083903 cosecy@lokeshmachines.com

## **Corporate Office**

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#### Website

www.lokeshmachines.com

Lokesh
Machines Limited