



# **ASHOK LEYLAND**

**Aapki Jeet. Hamari Jeet.**



**HINDUJA GROUP**



**Founded in 1948 as  
Ashok Motors and became  
Ashok Leyland in 1955**







# Principal stakeholder since 1987



**THE HINDUJA GROUP**

VISION FOR TOMORROW - VALUES FOR ALL TIME

Trading



Project Development



Media



IT/ITES



Hydrocarbon, Chemicals &  
Agri Business



Automotive



Real Estate



Banking & Finance



Healthcare



Energy





**Investments in Europe since 1970s,  
with widespread interests in India**

**Active in over 100 countries,  
5 continents**

**100,000 + employees**







# Hinduja Group

## Guiding Principles



“My Dharma is to  
work so I can give”

**Shri. Parmanand Deepchand Hinduja**

Founder, Hinduja Group. 1900-1971

- ▶ Work to Give
- ▶ Word is a Bond
- ▶ Act Local. Think Global.
- ▶ Partnership for Growth
- ▶ Advance Fearlessly



**ASHOK LEYLAND**

**Aapki Jeet. Hamari Jeet.**

**Moving people and goods for  
seven decades**





**World's largest supplier of  
defence logistics vehicles.**

**4th largest manufacturer  
of buses in the World.**

**10th largest manufacturer  
of trucks globally.**



# Business Vision

To be a  
Top 10  
Global CV Player  
creating reliable and differentiated  
products and solutions,  
while delivering outstanding  
stakeholder value







# Brand Positioning

Ashok Leyland is an **International Mobility Company** that designs, builds and markets commercial vehicles and after market solutions, combining **a passion for engineering** with **integrity** in its products and practices.

It is driven by the belief that **its greatest success lies in the success of its stakeholders.**



# Mission

## Enriching lives through mobility

- Empowering our people through a culture of joy, appreciation and mutual respect
- Increasing the profitability of our partners
- Instilling pride in the communities we serve





# Values

- Passion
- Partnership for Growth
- Uncompromising Integrity
- Thoughtful Innovation



# Our proposition is delivered through our operating principles

----- Performance -----

----- Speed -----

----- Innovation -----

----- Customer-focus -----

----- Quality -----

ASHOK LEYLAND

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**\$4.2 bn in revenue**

Listed on Bombay Stock Exchange,  
National Stock Exchange and  
London Stock Exchange







# A HISTORY OF INDUSTRY FIRSTS

1967



Double decker buses

1976



Front door, front engine bus

1978



Rear engine bus

1980



13 tonne truck

1982



Vestibule bus

1997



CNG bus

2008



Low floor bus

2012



Single step bus





# A HISTORY OF INDUSTRY FIRSTS

2012



37 tonne  
haulage truck

2015



Zero emission  
electric bus

2016



Euro 6 Compliant Truck

2016



Electric bus

2016



Roll over compliant  
school bus

2017



iEGR launch

2018



Battery swap technology  
in the EV segment





# First truck and bus company outside of Japan to win the Deming prize.



Pantnagar Plant





# Hosur Unit II wins the Deming prize making it two in a row for Ashok Leyland

2017年度  
デミング賞・日経品質管理文献賞 授賞式  
The 2017 Award Ceremony for The Deming Prize





Installed worldwide  
capacity of 1,70,000  
vehicles annually





# Manufacturing facilities in India



Pantnagar

Alwar

Bhandara

Hosur

Ennore





# 5 targeted International clusters

-  Domestic Market
-  International Presence



SAARC



GCC



CIS



AFRICA



ASEAN





# IN OUR 4<sup>th</sup> PHASE OF EVOLUTION



## FIRST PHASE

1967 - 1986

Ownership and technology support by British Leyland



## SECOND PHASE

1987 - 2005

Hinduja Group + Iveco acquired Ashok Leyland



## THIRD PHASE

2006 - 2013

- Exit Iveco
- Diversification



## FOURTH PHASE

2014 onwards

- Future-ready Platforms
- New Engine and Cab range





**OUR FUTURE READY**  
**TRUCK & BUS PLATFORMS**



# Full portfolio of future ready truck platforms

## 2.5T to 49T GVW



### Dost

- Launched Sep '11
- 2.5T GVW



### Partner

- Launched Jan '14
- 6-7.2T GVW



### Boss

- Launched Sep '13
- 10-12T GVW



### Captain

- First product launched Jan '14 (25T tipper)
- Suitable for tippers, multi-axle trucks and tractor trailers (up to 49T GVW)



### Guru

- Launched in Jan'17
- 10T- 30T GVW





# Bus platforms

## 16 to 80 seats



### Mitr

- 16-32 seats



### Metrocity

- Urban transit midibus developed by Optare



### Jan Bus

- Innovative low floor (Entry+1 step) front engine bus
- 4 patents applied covering 18 unique features



### Metrodecker

- Monocoque double-decker developed by Optare



### Versa EV

- Electric vehicle developed on Optare Versa platform
- **SMMT 2012 Award** for automotive innovation



### Sunshine

- Safe School Bus with RFID
- Antimicrobial interiors





# OUR FUTURE READY DEFENCE VEHICLE PLATFORMS







# Platforms and capabilities for growth in defence business

## Products



Stallion 4X4



Stallion 6X6



Super Stallion 6X6



Super Stallion 8X8





# Product range



10X10



Super Stallion 6X6  
New Cab



FAT 6x6



Stallion 4x4





# Engines from 40 hp - 400 hp



## P15

1.5-litre  
40 - 75 hp  
100 - 180 Nm  
Euro-3/4/5#  
CNG Option



## ZD30\*

3-litre  
120 - 140 hp  
320 Nm  
Euro-3/4/5#  
CNG-In Plan



## H-Series

3.8 & 5.8-litre  
120 – 230 hp  
380 – 800 Nm  
Euro-3/4  
CNG Option



## N-Series

5.3 & 8-litre  
190 – 360 hp  
600 – 1400 Nm  
Euro-3 to Euro-6#  
CNG-In Plan

#Euro-5/6 capability



# OUR PROCESSES





# New processes across the value chain

## DESIGN AND DEVELOPMENT



New product development process , benchmarked against global best-practices through external consultants

## MANUFACTURING



Portfolio of shop-floor initiatives for continuous workplace improvement

## SALES AND MARKETING



Breakthrough process focusing on improving process efficiency in front end marketing, sales, service and spares delivery





# OUR MANUFACTURING, TESTING & RD CAPABILITIES





# Growth in manufacturing capability

All new integrated plant,  
capacity of 50,000 units



Pantnagar Plant





VVC R&D Centre





# Substantial investments in design capabilities (R&D)

Advanced  
simulation  
capabilities

State-of-the-art  
modeling and  
CAE facilities

850  
strong  
R&D Team

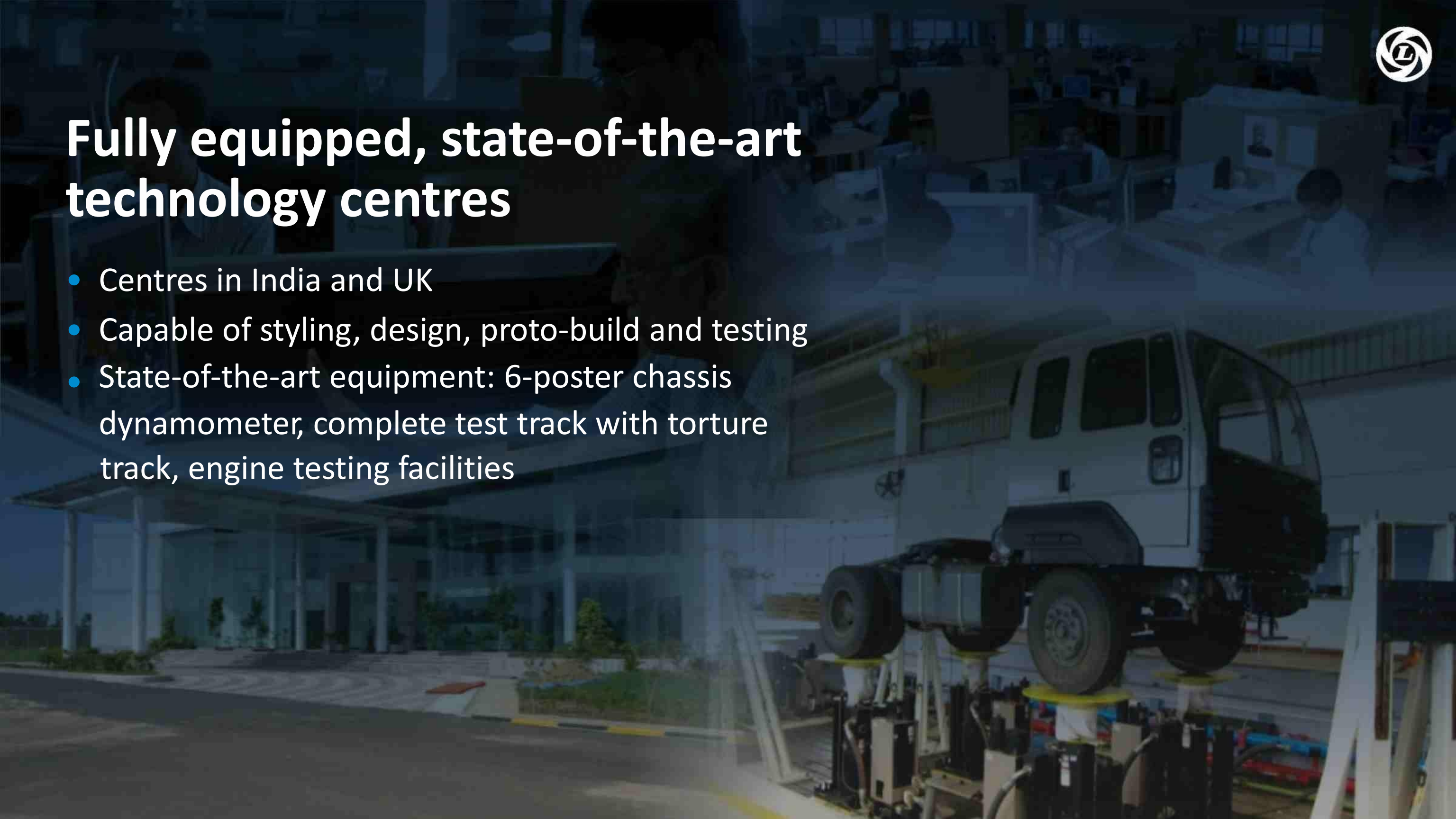
Advanced  
testing  
facilities





# Fully equipped, state-of-the-art technology centres

- Centres in India and UK
- Capable of styling, design, proto-build and testing
- State-of-the-art equipment: 6-poster chassis dynamometer, complete test track with torture track, engine testing facilities







# State-of-the-art physical testing facilities



Transient cycle engine Dyno



Fully automatic Dyno controllers



Hydraulic/ Eddy Current



Articulation test tracks



High speed tracks



6 post chassis dynamometer





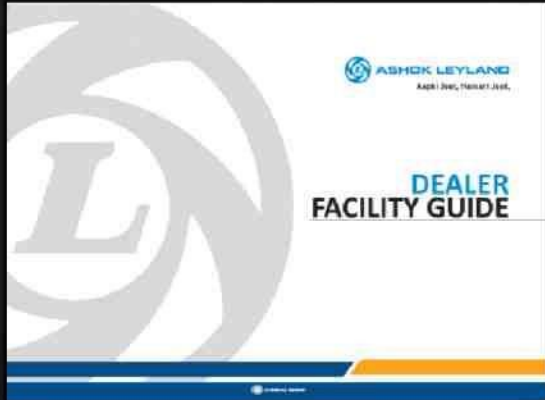


# OUR PARTNER SUPPORT APPROACH





# Standardised processes and innovative formats for network scale-up



Dealer facility guide



HLF services- in-house manpower company



Balanced Score card



Containerised workshops



Low cost showrooms



Contemporary, branded outlets  
innovative and efficient formats







# Proven ability to support customers, and helping them establish their business model

- Complete operation and maintenance of buses for several clusters of Delhi Transport Corporation and Delhi Inter Modal Transport Service
- Collaborated with Governments to provide key local user needs, improve quality of life and economic efficiency within a clearly defined budget.
  - BRT Lagos Lite, Nigeria - 700 buses, 2008
  - Ministry of Transport, Angola, 1500 4X4 Buses, 2008-2012
  - Ghana Metro Mass Transit Ltd - 100 Buses, 2012
  - Tanzanian Peoples Defence Army - 773 Army Vehicles, 2013
  - Dakkar Dem Dikk, Senegal - 475 Buses, 2015
  - Kenya Defence Forces - 30 4X4 Ambulances, 2016

Backed by state-of-the-art technology, i-Alert is a pioneering product that helps you monitor vehicles round-the-clock using real time data analytics on geographical location. Unlike standard fleet management systems, i-alert provides valuable MIS on vehicle performance, predicts service requirements, helps you plan maintenance schedules for quick and efficient service at your service centers, ensures faster turnaround, and helps vehicles stay on-road longer.

## Key highlights:

- Continuous exchange of information across channel, customer and company
- Vehicle prognosis to predict problems and arrive at important findings in case of a breakdown
- Dealers can offer proactive service support by tracking all Ashok Leyland vehicles
- Provides customers a live feed on performance parameters

## KEY FEATURES



Truck with GPS  
location & condition  
monitoring



Vehicle vitals  
integrated with  
GPS device



Data transmission  
through GSM/GPRS



Data received by  
all servers



Customer fleet  
manager



Access to application via  
mobile app or web  
interface



Real-time vehicle  
analytics and condition  
monitoring



Workshop service  
reminders to fleet managers  
and related alerts to dealers





# OUR NEXT WAVE OF GROWTH



# Ready for the next wave of growth

- Portfolio of businesses with **less cyclical**ity
- Footprint in **five targeted international clusters**
- Range of **contemporary** products (2.5T-49T GVW, 16-80 seats) and **globally benchmarked** business processes
- World-class manufacturing facilities, for 170000 vehicles per annum





# Business portfolio with reduced cyclicity







# Delivered through Innovative HR practices ...

- Mission YEs – Powered by Youth
- Emerging Leader Programme (ELP)
- IMPROVE
  - 11,000 new innovative ideas
  - 45% company participation





# Proposed Diversity & Inclusion Agenda

## OBJECTIVES:

- To increase women's participation in the workforce
- To make the environment more conducive for collaboration and diverse ways of working
- To create a framework for encouraging and capturing voice towards better engagement

## Mentoring Training Coaching Engaging

### Policy

- Extend the scope of **Maternity Policy**
- Introduce **Paternity Policy**
- Tie ups for **child care**

### Network

- An **internal women's network** to help create a voice and set the foundation for engagement

### Recruit

- Campaign to recruit **second career women**
- Creating **flexi roles** for them within the system

### Champion

- An **honorary position** for a senior woman leader from industry to champion the movement and give time to employees



## Giving back to society(CSR)

The Road to School is an educational initiative that addresses some of the critical issues related to primary and upper primary education. The vision of the Road to School Program is to “Provide holistic development opportunities focused on quality and inclusion leading to education as a Social Leveler”.

Road to School is a Global Program aligned with United Nations Global Sustainable Development Goals and to the National agenda of improving quality of education, improving health, nutrition, social and civic awareness amongst underprivileged children from Government Schools.

The initiative touches the lives of 54000 children across 715 schools in 5 districts- Hosur, Chennai, Namakkal, Salem and Sankagiri.





People, Planet and Profit for all stakeholders  
especially our customers is at the core of  
Ashok Leyland which resonates with our Philosophy of

**AAPKI JEET**  
**HAMARI JEET**





THANK YOU

Finches v. 6.0