CORPORATE CREDENTIALS
An overview of our presentation

1. About OMAX Group
2. Key Strengths
3. Infrastructure
4. Product Range
5. Customers
WE ARE OMAX

We are a leading Auto Component Supplier for top OEM’s in the Country.

Our stronghold extends to a sweeping range of industries, including **Automotive** (2 Wheeler, 3 Wheeler, Passenger Car & Commercial Vehicle) and Railways & Heavy Fabrication

Amongst Top 10 automotive component companies in India

- `₹ 1042.22 Crore` turnover in FY 2016-2017
- `US$ 160.74 Million` turnover FY 2016-17
- `400+ Executive Staff`
OMAX GROUP BUSINESS

- Automotive (2 Wheeler & 3 Wheeler, Passenger Car and Commercial Vehicle)
- Railways & Heavy Metal Fabrication
- Technology Cell & Commercial Tool Room
Golden Milestones crossed...
Along a memorable journey

1985: Dharuhera Plant
1988: Automax Plant
1999: Manesar Plant
2000: Bangalore Plant
2003: Binola Plant
2004: Sprocket Plant
2005: Speedomax Plant
2009: Lucknow Plant
2010: Bawal Plant
2012: Pantnagar Plant
Management Team

Mr. Jatender Mehta
Chairman - cum - Managing Director

Mrs. Sakshi M. Kaura
Joint Managing Director

Mr. Devashish Mehta
SBU - Head (PC, CV & Railways) New Projects

Mr. Tavinder Thakur
WTD & Head - Supply Chain & Materials

Mr. Ghan Shyam Dass
Chief Financial Officer

Mr. Ram Mohan
Chief Technical Advisor
Vision

Highly customer oriented, humane and system run global organization with a concern for Society.

Mission

We are a dedicated, proactive, loyal & accountable group of people with a quest for excellence through latest technology, people empowerment and brand equity to produce world class products by adopting best business practices and ethics.

Core Values

Human Dignity
Honesty
Commitment
Sincerity
Key Strengths
Key Strengths

- Market share for 2 Wheeler Frame in overall 2 Wheeler industry in India.
  - 20%

- Market share for Piston Rods of Shock absorbers in overall passenger car industry in India.
  - 40%
Key Strengths

One of the top companies in Automotive Stamping
Range 10T-1200T
Covering 0.6mm to 12mm thickness.

One of the largest Sprocket manufacturing &
Tri Nickel Chrome Plating Facility.

One of the largest & full spectrum Welding
Facility in India with SPM’s & Robots.
Largest supplier of Medium & Heavy Commercial Vehicle Frame Assembly supplier in India.

Has **fully Automated** plants for Powder and ED coating.

Has **in house** Precision Tube Mill Facility
die 12 mm to 28 mm, Thickness ranging 0.6mm to 2mm.
FUTURE AREAS FOR GROWTH

• Infrastructure
• Power
• Defense
• Aerospace
Gujarat recently purchased land in Halol for future expansion.
Manufacturing Plant

- Lucknow
- Bangalore
- Binola
Manufacturing Plant

Pant Nagar

Bawal

Sprocket Division (Dharuhera)
Accreditations and Standards

• Omax Autos Limited has implemented an Integrated Management System in line with the requirement of ISO/TS 16949:2004
• Quality Tools: 5S, KANBAN, SIX SIGMA, KAIZEN, TPM
• Initiated the process for EHS 14001 & 18001
• NABL accredited laboratory
• Approved R&D by Department of scientific and Industrial Research, Government on India
Manufacturing Infrastructure

The power house of performance
Design Centre
Driven by Technology

- Engineering & ToolRoom
- Robotic Cell Welding SPM
- 3 Dimensional Tube Laser Cutting
- Tool Room, SPM, Jigs and Fixtures
- CNC WireCut
- NAML AccreditedLab
Raw Data from Customer → Review & Correction of Product Design → Simulation & Correction

Changes to Be Done as Required ← Trials & Fitment at Customer End ← Photos/Tools Concept

Final Data → Finished Product
Stamping Facility

- Wide range of stamping equipment
- Produce an extensive array of stamped & welded assemblies
- Presses ranging from 10T to 1200T
- Capability to handle sheets from 0.6mm to 12mm
Sprocket Manufacturing

- Engine and Drive Shaft Sprockets
- Capability to manufacture 11 million Sprockets per annum
Robotic Welding Facility

One of the **largest & full spectrum welding facility** using **welding robots**, offering flexible manufacturing cells for **MIG, Spot and projection welding**.

800 MIG welding sets, 15 Fanuc robots and welding SPM’s 125 Km welding a day

Weld certification/analysis facility to NABL norms
Painting Facility

- Five fully conveyrized paint shops.
- Latest technology from INTECH and ABB for Powder coating, Liquid paint
- Other coating like
- Electrodispersion.
Tri-Nickel Chrome Plating Facility

- Fully conveyorized plants for spray painting and powder coating
- Largest computerized Tri Nickel Chrome plating facility
- Capacity 120 Million DM$^2$
Machining & Piston Rod

- Machining capability of rocker arm and transmissionsshafts
- Piston rods – broached and skewed roller induction hardened and super finishing facility
- Current Piston Rod Capacity 32000 per day.
CNC Pipe Bending & Induction Hardening Facility

CNC Pipe Bending Facilities for manufacturing of 65 mm Dia for Steering handles, Frame assemblies & various other tubular parts.

Induction hardening facility For Engine and Transmission components including GearShafts, Sprockets, Piston Rods, Door Impact beam etc.
Engineering & Tool Room

- State of the art Tool Room - 3.2 m X 1.5 m bed size VMCs / CNC wire cuts and die spotting presses
- Fully equipped Standard Room
- Kaizen enabled shop environment
- NABL Accredited testing laboratory
- All plants are equipped with Standard room.
Engineering & Tool Room

- Conceptualisation of automation projects and effective program management.
- Fast proto samples development.
- Press tools
- Medium & Large size Tools for 2 Wheelers / 4 Wheelers / engineering industry.
- Various Special Purpose Machines designing and manufacturing including welding SPMs, single stroke bending / punching / pressing SPMs and more.
Crafted to Precision

OMAX
Passionate about Performance
Two Wheeler

Front Fork
Frame assembly
Frame assembly
Frame assembly
Sprockets
Saree Guard's
Passenger Car

Piston Rods “Shocks & Struts”

Oil Pan
Base Battery Sets
Gear Shifter Shaft Assembly
Commercial Vehicle

Complete Chasis Frame Assembly

Sub Assembly Cross Member
Off Highway Products

Fender assembly

Front Axle Assembly Fixed.
Railway Products

Coach Building, Fuel Tanks & More.
Railways and Heavy Fabrication

OMAX, a name synonymous with innovation, technology and high quality is equipped with state-of-the-art and cutting-edge manufacturing and fabrication facilities.

The company adheres to highest standards of quality and ensures that all the final products go through a rigorous testing procedure and are in compliance with the Product specific Machinery & Plant (M&P), RM standards and Jigs / Fixture requirements of Indian Railways.

We have a team of qualified Engineers and highly experienced professionals that ensure best-in-class practices for product development, thereby fostering growth. We have secured EN 15085 Certification for Welding of Railway Vehicles and Components (CWRVC).
Regular supply to Indian Railways

Leading/ Part-I approved supplier for

**Locomotive Components**
- Long Hood
- Cab Structure Kit
- Various types of Pipe assembly
- Fuel Tank (up to 6000 L)
- Wider Cabs

**Railway Coach Components**
- Front part of Coaches
- End Walls of Coaches
- Retention tanks
- Under Frame (22m X 3.2 m)
Railways and Heavy Fabrication

Our products are being supplied to:

- Rail Coach Factory - Kapurthala and Zonal Railway workshops
- Diesel Locomotive Works, Varanasi
- Zonal Railway Workshops and Depots in Southern Railways, Northern Railways, Northern Frontier Railways, Western railways and East Coast Railways
- Integral Coach Factory, Chennai
- Diesel Modernization Works, Patiala
Current Infrastructure for Railway_Laser Cutting

Fiber Laser cutting m/c for sheet thickness 6 mm (SS)/10 mm (MS)

CO2 Laser cutting m/c for sheet thickness 10 mm (SS)/16 mm (MS)

CO2 Laser Tube cutting m/c for Tube diameter 120 mm thickness 5mm (MS)/Square 100 x 100, Thickness 5 mm (MS)
Current Infrastructure for Railway

- CNC Plasma Cutting Machine
  20x2000x6000

- 2 Nos. CNC Press Brake Machine
  250 Ton, 3.6 Mtr.

- 2 Nos. CNC Shearing Machine
Railway Products

SS Diesel Tank 1540

Retention Tank for Bio digester Toilet
Railway Products

Diesel Tank 6000 Litre for Locomotives

Bogie Bolster
Railway Products

Front Part

Underframe (23m X 3.2m)
Railway Products

Dual Cab for Locomotive
Railway Products

Cooling Hood

Long Hood for Locomotive

Short Hood
Railways and Heavy Fabrication

Accreditations and Standards

Integrated Management System

- Integrated Management System in line with the requirement of EN 15085 Certification for Welding of Railway Vehicles and Components (CWRVC) and ISO Technical Specification 16949:2004 Certification for continual improvement, emphasizing defect prevention and the reduction of variation and waste in the automotive industry supply chain

- Initiated the process for EHS (Environment Health & Safety) 14001 & 18001 for identifying the management system standards for the health, safety and environmental disciplines

R&D and Laboratories

- NABL (National Accreditation Board for Testing and Calibration Laboratories) accredited laboratory that ensures best practices are followed at each level of material utilization

- The laboratory is approved by Department of Scientific and Industrial Research, Government of India
Railways and Heavy Fabrication

Our Future Plans for Railways & Metro

- Constantly evolving to set new benchmarks in the industry has been the DNA of Omax Autos Ltd., since inception.
- Living by it, we are in the process of developing newer products for Indian Railways that include S.S Underslung Water Tank, Automatic Doors and Coach and Locomotive Dampers.
- In addition, we are also working on Welding Facilities that comprise of gantry type robotic welding line for fabrication of Railway/Metro coach heavy Engineering / fabricated parts and TIG welding automation.
Our Customers

Suzuki  Hero  Honda  Yamaha
Royal Enfield  Ashok Leyland  Nissan
Tata  Ashok Leyland  Nissan  Renault  Honda
Volvo  Piaggio  New Holland  Indian Railways

and many more...
Awards

Tata Motors National Vendor Award For Delivery 2013

Tata Motors National Delivery Excellence Award 2011

Award for Quality system Deployment from MSIL
Corporate Social Responsibility initiatives

- Solar Power Plants installation Suzlon- Two 2.5 MW wind mills in Jaisalmer (Rajasthan)
- Affluent Treatment Plants – 100% recycling of water
- Energy conservation through LED, PNG usage
- Plantations & Blood donation camps & Health Check up
Thank You