



CAUTIONARY STATEMENT

The presentation may contain, without limitation, certain statements that could be considered forward-looking. Such forward-looking statements do not guarantee future performance; and may involve risks and uncertainties that could cause actual performance or results to be materially different from those anticipated in these forward-looking statements. The Company is under no obligation to update any forward-looking statements contained herein, should material facts change due to new information, future events or otherwise.

For historical financial numbers, readers are advised to refer to the financial statements approved by the Board of Directors of the Company, as appearing in the Annual Reports and quarterly Stock Exchange filings. The financial numbers in this presentation are from financial statements prepared and reported under Indian GAAP (I GAAP till 2015-16 and Ind AS thereafter). Financial ratios have been calculated based on customary definitions.

COMPANY SNAPSHOT



Commenced operations in 1985 (1)

Largest Aluminium die-casting player in India(2)

Largest 2W/3W auto-comp company in India(3)

Leader in Suspension, Braking, Transmission

Presence in Advanced Electronics through Maxwell

Leading 4W aluminium die casting player in Europe

Financial Strength:

Profitability driven by operational efficiencies and scale Deleveraged Balance Sheet

Consistent outperformance to industry growth

Close Proximity to automotive OEMs:

- 19 facilities in India and 12 in overseas locations, primarily in Europe.
- 5 DSIR₍₄₎ approved R&D facilities in India.
- 2 Tech Centers in Italy
- 29 acre proving ground in Aurangabad
- 59 Patents and 39 design registrations received
- 81 Patent applications and 4 design applications

STRATEGIC PRIORITIES

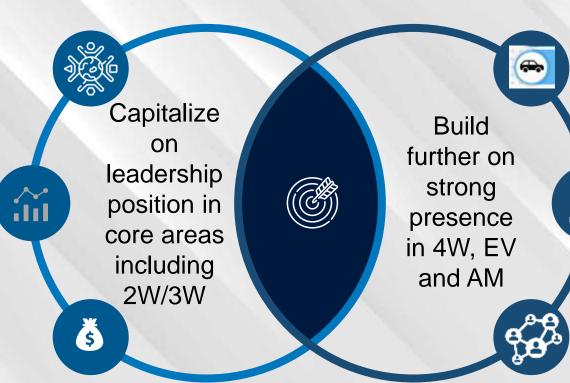


Technology Leader

- Introduce high-end technologies for premium segment.
- Expand premium offerings to mid and low segment.
- Ensure continuous development and value creation

Profitable Growth

- Increase wallet share with all customers
- Improve product mix by premiumizing existing products
- Expand export sales
- Enhance operational efficiencies
- Drive backward integration and outsource non-critical operations
- Evaluate and implement plant consolidations
- Include clean-sheet costing and back-to-back price adjustments in vendor negotiations



Four Wheelers (4W)

- Reach 45% of Consolidated Turnover in FY30 from 27% in FY23
 - Ensure continued growth of our profitable European operations serving marquee OEMs
 - Augment offerings in al. die casting, forging, embedded electronics, driveshaft
 - Enter new products through technology alliances/ M&A in India and Europe

Electric Vehicles (EV) & Hybrid

- Partner with established OEMs and identified new entrants
- Launch new products which are EV-centric / EV-agnostic
- Build further on impressive EV order book in Europe and India

Aftermarket (AM)

- Reach 10% of turnover in FY28 from 6% in FY23
 - Improve penetration in South India
 - Enter new countries with high export potential
 - Strengthen AM in Europe



CORPORATE STRUCTURE





Public- 25%

Endurance Technologies Ltd. (ETL)

Aluminium Castings, Suspension, Transmission and Braking Systems

Maxwell Energy Systems
Private Limited (MESPL), India

Embedded electronics for Battery Management system

Acquired 51% equity of MESPL upfront in July 2022, 5% in August 2023, and balance stake will be acquired in phased manner over next

Endurance Overseas Srl (EOSrl, Turin, Italy)

Special Purpose Vehicle



Endurance GmbH (Massenbachhausen, Germany)

Wholly Owned

High-pressure Die Casting and Machining

All Wholly Owned by EOSrl

95%

Endurance SpA (Lombardore & Chivasso, Italy)

High Pressure Aluminium Die Casting & Machining

Endurance Fondalmec SpA was merged with Endurance F.O.A. SpA effective 1st Jan. 2019 and its name was changed to Endurance SpA.

Endurance Engineering Srl (Grugliasco, Italy)

Moulding of Plastic Parts

Endurance Castings SpA (Bione, Italy)

High Pressure Aluminum
Die Casting

Endurance Adler SpA (Rovereto, Italy)

Transmission Components and Braking Technologies

Veicoli Srl (Turin, Italy)

Software platform for fleet management

Frenotecnica Srl (Rovereto, Italy)

Friction material and Braking components

New Fren Srl [Ciriè (Turin), Italy]

Friction material and Braking components

Fonpresmetal Gap SpA was acquired by Endurance Overseas SrI on 7th Jan. 2019. and its name was changed to Endurance Castings SpA

GDS Sarl (Hammas Sousse, Tunisia)

STRATEGICALLY LOCATED FACILITIES WITH CLOSE PROXIMITY TO OEMS



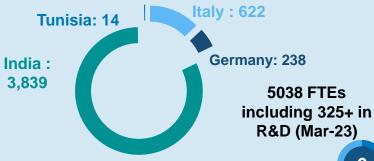
31 plants in multiple Locations across India, Europe and Africa



1 9 PLANTS IN INDIA

5 R&D FACILITIES

PLANTS IN EUROPE



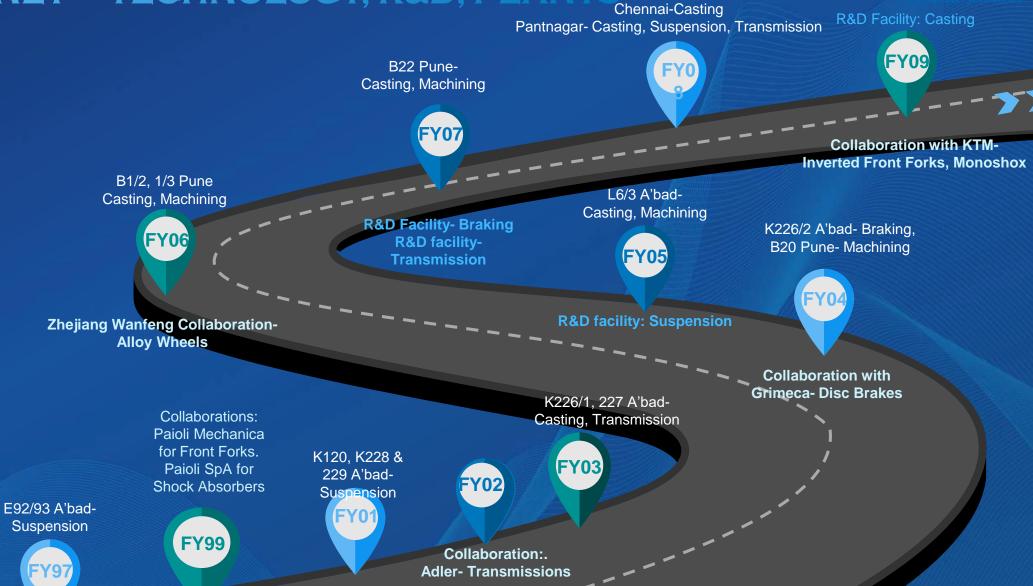
ENDURANCE OUR JOURNEY - CORPORATE EVENTS Endurance Veicoli **Adler Endurance** IPO- public 17.5%. Maxwell, **Castings SpA** Full exit to PE. Frenotecnica, Newfren Partial promoter dilution **FY21 FY19 EESRL FY14** OFS- Public 25%. Further promoter dilution SCPE stake acquired by Actis **EOSRL Endurance SpA Indian operations FY12** consolidated under single **FY08** entity-ETL **Endurance GmbH** HTTS **ESSIPL FY07** (Now ETL) **ESIPL** FY02 **AECPL FY97 FY95 Private Equity** FY82 funding by SCPE Appendix (A) - India Entities Appendix (B) - Overseas Entities

OUR JOURNEY - TECHNOLOGY, R&D, PLANTS

B2 A'bad- Casting

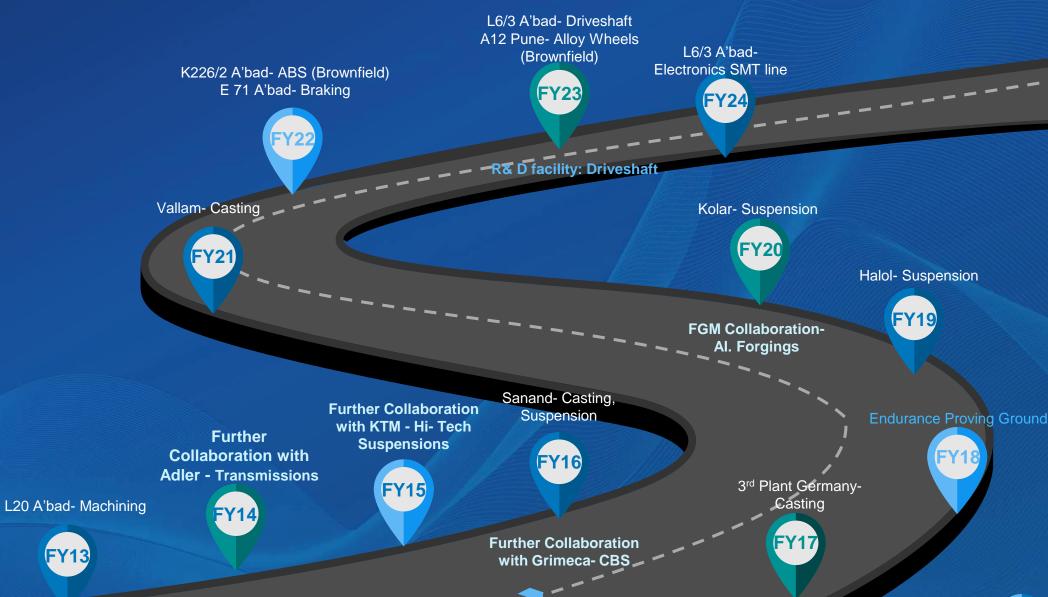
FY86





OUR JOURNEY - TECHNOLOGY, R&D, PLANTS





BWI Collaboration-ABS

KTM- Adjustable Front Forks, Shox

Further Collaboration with

FY12

ENDURANCE PROVING GROUND (EPG) AT AURANGABAD



- High Speed Performance Track
- T2 Ride and Evaluation Track
- T3 ABS and Evaluation Track
- Handling Track
- T5 Gradient Track
- T6 Steering pad
- Mud, Water trough and Dust Tunnel
- T8 Country Track
- B1 Admin Building, Control Tower & Workshop



EPG enables us to test our products on vehicle and further strengthens our position as a Complete Solution Provider.



EPG is meant for Handling & Maneuverability, Ride Comfort, Drivability, Brake/ABS performance and Reliability evaluation



ABS test surfaces have provision of testing the brake system under wet and dry conditions on different friction surfaces.



Consists test surfaces required for evaluation of Suspension,

Transmission & Brake assemblies of 2W, 3W & Quadricycle.

COMPLETE SOLUTION PROVIDER TO CUSTOMERS



Structured product development to get "first time right" products

Focus on developing innovative, lean and cost competitive designs to maintain a technological edge across product range



Facilities (including Proving ground) for material, component, product and vehicle level testing

Manufacturing facilities in proximity to customers, to ensure timely delivery



Manufacture wide range of products serving the diverse requirements of customers

Provide end-to-end services from conception to end-user delivery

Aftermarket sale for a wide range of technology intensive auto components products

WIDE RANGE OF PRODUCTS



FUTURE PRODUCTS

Electronic Suspension for 200cc+ motorcycles

Embedded Electronic products

APTC (Assist & Slip) Transmission for 200cc+ motorcycles

4W Driveshaft

Dual Channel ABS

RECENTLY ADDED PRODUCTS

LEGACY PRODUCTS







2W ABS Modulator

Aluminium Die-castings





2W - 2 & 3 Pot Brake

Caliper Assembly





3W Driveshaft





Suspension -2W

Spring in Spring

Shock Absorber



Inverted FF

Assembly



Transmission





Aluminium Forgings

Brakes For Higher Cc Vehicles.





Al. Castings For EVs And Non-auto

2W Disc Brake

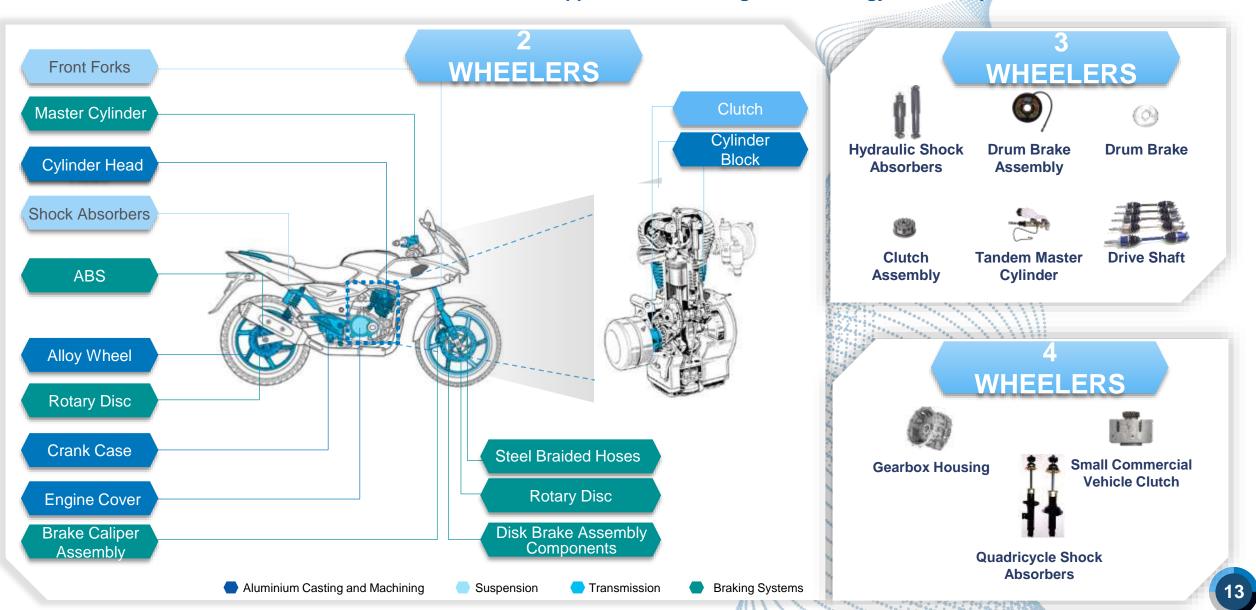
2W Brake **Assembly**

Applications

INDIA: TIER 1 SUPPLIER OF DIVERSE PRODUCT OFFERINGS



Endurance supplies a diverse range of technology-intensive products to 2W / 3W / 4W OEMs



EUROPE: DIVERSE PRODUCT OFFERINGS

ENDURANCE Complete Solutions

Endurance is a Tier 1 Supplier for multiple technology intensive products to 4W OEMs

STRUCTURAL AND BODY PARTS

Steel Wheel Hub

Head Axle

Cross Member

Steering Housing

ENGINE PARTS

Cam Carrier

Specialty Plastic Cover

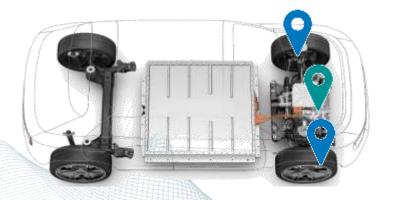
Exhaust Manifold

EGR Plastic Pipe

Oil Pan

Various Brackets









EV PARTS

Stator Housing

Cover

Various Brackets

Oil Module

Transmission Housing

TRANSMISSION PARTS

Transmission Housing

Torque Convertor Housing

Internal Ring

Gear Box Housing







EUROPE: DIVERSE PRODUCT OFFERINGS



Endurance is building a strong presence in technology intensive products for 2W, particularly for the Aftermarket

BRAKE SYSTEM PARTS

Brake Discs

Drum

Brake Pads (Steering Housing)



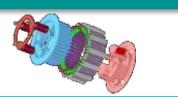
TRANSMISSION & FRICTION PARTS

Clutch, Gear and Friction Plates

Gear

Clutch Actuator

Torque Limiter



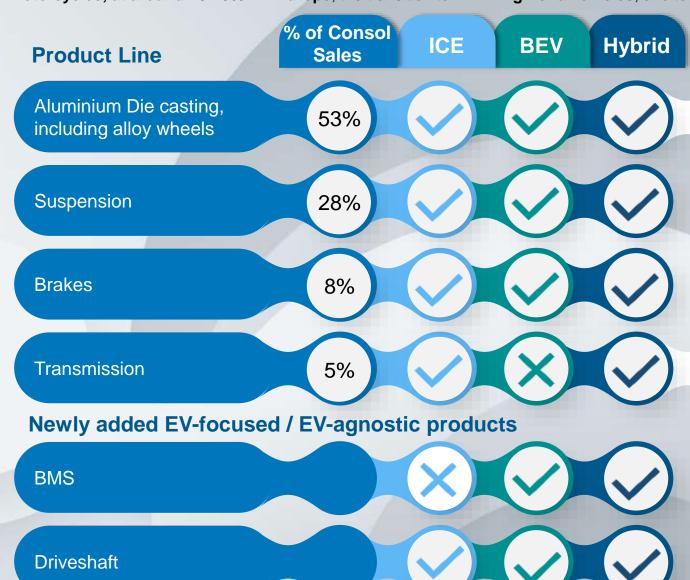




RELEVANCE OF PRODUCTS POST ELECTRIFICATION



In India, based on current indications, it is believed that EV penetration in scooters and 3W would be ~75% by 2030 and much lower in motorcycles, at around 10-15%. In Europe, the transition to EV in high-end vehicles, and to Hybrid in mass segment is seen as fast-paced.



Our analysis of comparable speed vehicles in EV and ICE models – EVs tend to have more number of aluminium die casting parts, with lower weight and comparable value.

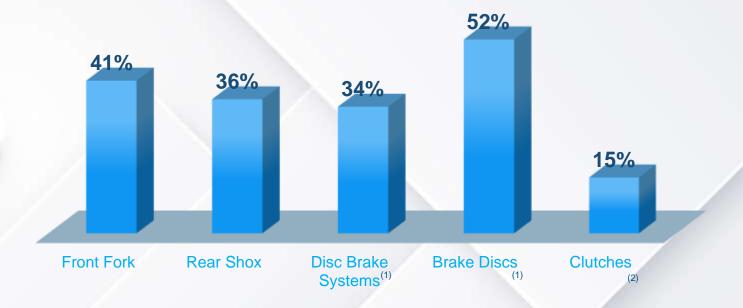
Clutches not required for EV motorcycles and EV3W. Bulk of our clutch sales today are for motorcycles, where pace of electrification is the slowest

MARKET SHARE

ENDURANCE Complete Solutions

India

Market share based on internal estimates of 2W market size in India (for our product categories) and quantity of parts sold in ETL in FY23



- (1) Percentage calculated on estimated 2W production in India, with disk brakes.
- (2) Percentage calculated on total motorcycle production in India.

We are the leader in Aluminium Die Castings in India

We are a dominant player in 2W brakes and suspensions (Among top 2 players)

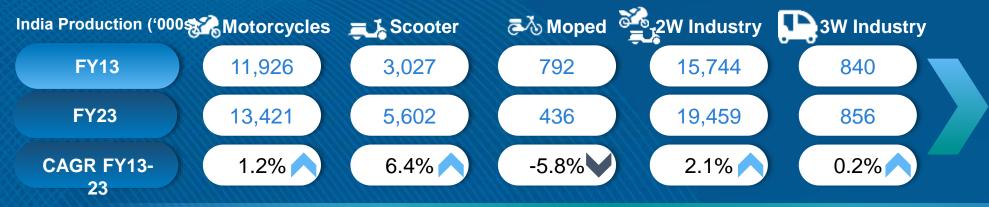
In Transmissions, ABS and Driveshaft, we compete with large multinational companies with presence in India



CONSISTENT OUTPERFORMANCE OVER INDUSTRY

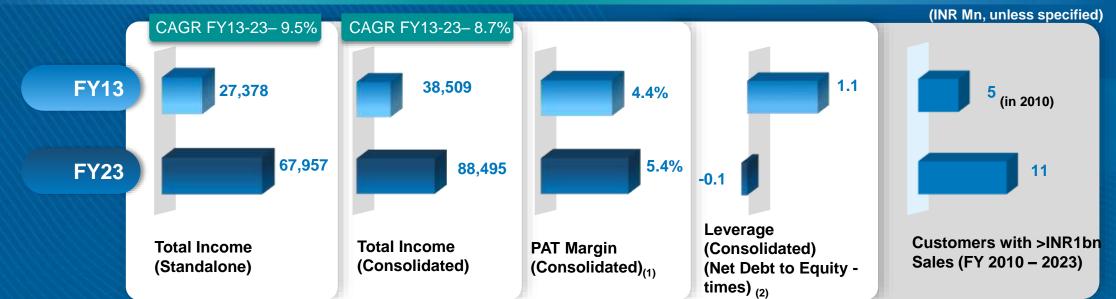


Endurance has consistently outperformed growth in the broader industry by successfully expanding its customer base, focus on R&D, ability to manage costs and reducing new product development time.



While Industry has shown reasonable growth in India, and EU Industry 10 year CAGR reflects degrowth...

...Endurance has Transformed its business between 2013 – 2023



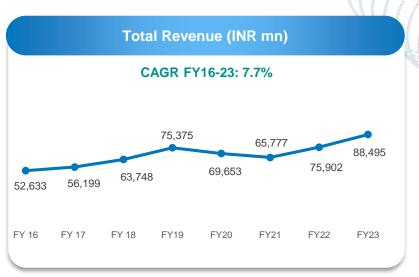
Notes: Source: Industry data sourced from SIAM. Financials are under INDAS from FY 15-16 onwards & under IGAAP till FY 14-15

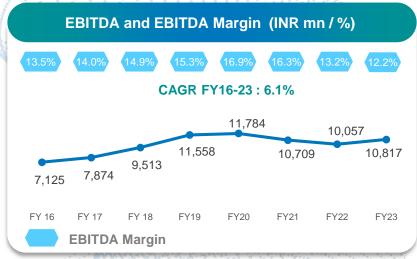
Calculated as profit before minority interest divided by total revenue.

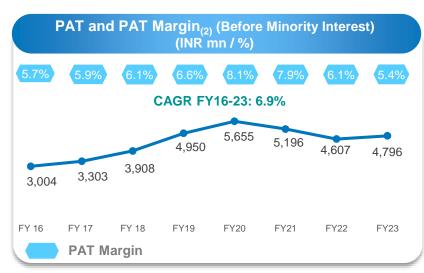
^{2.} Net Debt to Equity = (Long Term Borrowings + Short Term Borrowings + Current maturities of long term borrowings – Cash and bank balances – Current investments) / Total Shareholder's Funds.

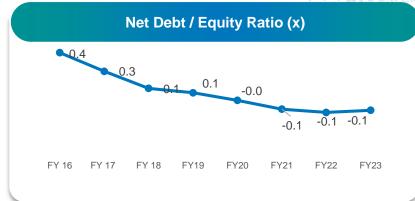
PROFITABLE GROWTH & DELEVERAGED BALANCE SHEET

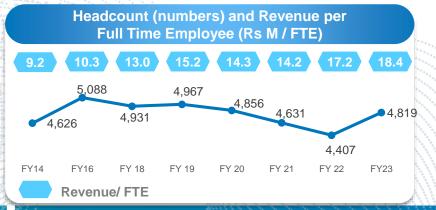












Track record of ahead of industry growth. EBIDTA and PAT growth have outpaced revenue growth

Deleveraged balance sheet, consistent financial performance

Financial Performance and risk mitigation led to improved ratings from Crisil and ICRA – LT: AA+ (Stable). ST: A1+

Focus on employee productivity

GROWING AND PROFITABLE EUROPEAN BUSINESS



Focus on High-end Casting Products

Suspension and



Engine Cover / cam carrier

Engine

Exhaust Manifold



Transmission
Gearbox housing

Total Income (INR mn)



Transmission Clutch Housing



 Long-standing relationships with renowned PV/CV OEMs.

- Large orders in EV/hybrid
- Sole supplier status in 85% of our volumes
- Effective mitigation of energy price risk

Focus on profitable growth

Aftermarket Presence

(2 wheeler)

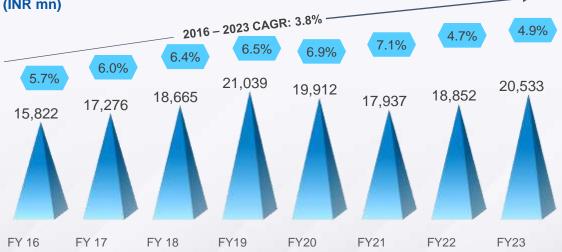
High margin products

Expansion Strategy

Marquee customers

Inorganic growth

Profitable Revenue Growth₍₁₎ (INR mn)



Capital
Efficiency
Improvement

.

Diversification of product technology and material solutions

Increasing machining automation for high-value products

Introduction of higher-tonnage PDC machines for large and complex castings.

Notes:

1. Net Revenue from Operations: under INDAS (FY18 & FY19 numbers are after incorporating IND As 115); PAT margin calculated as restated profit before minority interest divided by total revenue

% PAT Margin

EXPANSION OF PRESENCE IN AFTERMARKET SALES







Established Aftermarket Business

32

Export countries

3

Company run Distribution
Centers (of which 1 for tyres)



Distributors/ dealers in India (Including 83 for tyres)

46

Distributors Overseas

69 full time employees

across 36 locations



Higher Margin

B2C Business Model

Branding

Program for increasing retailers / mechanics contact & loyalty towards the brand Improve brand image and visibility

Product Growth Drivers

Product penetration by introducing products for new models., Trading of 2W & 3W auto parts not manufactured by Endurance

Expand Distribution/ dealer Network

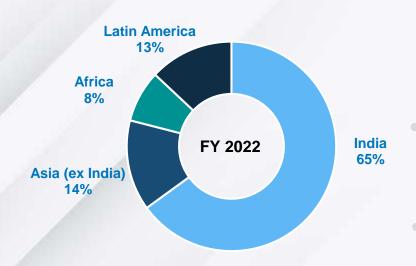
Growth Strategy

Domestic Growth

Focus on, Rajasthan, Gujarat, Telangana, Andhra, Tamil Nadu and Karnataka

Exports

Entering new countries every year in line with OEMs





MANAGEMENT FOCUS



Technology/R&D

- Technological Leadership
 Product Development with focus on cost, durability & performance
- Innovation

Governance

- Ethical business practices
- Review Mechanisms
- Compliances
- High standards of governance



Operations

- Operational Excellence
- Winning new orders
- Supply Chain Management
- Customer Centricity
- Quality
- Delivery performance

People

- Health and Safety
- People Development
- Gender Diversity
- Teamwork
- Engagement

Social

- Holistic community development
- Training and Education
- Livelihoods
- Health and Sanitation

Environment

- Monitor ecological impact
- Drive Carbon Neutrality
- Drive Waste management
- Save water

OUR CORE VALUES

















SERVICE

Delivering a Larger impact

Achieving ETL's goals by living the values

INTERNAL COHESION

TRANSFORMATION

BUILDING RELATIONSHIPS & ENSURING HIGH PERFORMANCE

SURVIVAL

Integrity & Transparency

Honestly, accountability, work ethic, clarity, communication, openness, trust

Innovation

Value Creation & continuous improvement

Customer Centricity & Teamwork

Result orientation, passion, going the extra mile, coownership, mutual respect, collaboration (internal & external), communication

Sustainable Performance

Financial strength, organisational growth, qualit assurance, EHS first, employee satisfaction,& engagement, stakeholder value

A STRONG AND DIVERSE, SAFETY-FIRST CULTURE



WITH EMPOWERED LEADERS

CULTURE

Proactive, hardworking, resultoriented, passionate, committed team players who lead by example, believe in continuous improvement & celebrate the smallest of wins.

DIVERSITY

Celebration of diversity (be it gender, race, ethnicity, region) is a strategic priority for Endurance as it fosters creativity and enables us to innovate and grow together.

PEOPLE MANAGEMENT

Developing capable leaders, capitalising on their strengths and overcoming their weakness via objective assessments, mentoring, consistent constructive feedback and detailed development plans. Focused initiatives for high potential employees in larger roles.



MANAGEMENT OF CHANGE

Prioritization of **human life & environment** in decisions

Certification from EHS team for all material/ design / layout changes, expansions, greenfield/ brown field projects.

Measurement of impact of our decisions on EHS parameters & incorporation of EHS in decision making.

decision making.
DAILY SAFETY CHAMPIONS, VSL, &
CONSEQUENCE MANAGEMENT

Daily safety champions and Visual Safety Leadership to evaluate safety practices, conduct mock drills, share learnings & deploy best practices An EHS first culture ensuring zero tolerance for EHS violations

CONTRACTOR SAFETY MANAGEMENT

Contractor safety management Setting mandatory criteria for each group defined by risk categories

Developing their capabilities through trainings on best practices, EPRP, hazard identification & management, risk assessment, competency mapping for employees

DRIVING SUSTAINABILITY



DRIVING CARBON NEUTRALITY

- >> Effective utilization of natural resources.
- » Creating carbon sinks by developing dense forests and driving plantation.
- Transitioning to renewable energy with wind energy and solar power plants across locations
- » Driving use of natural gas and LPG in the place of furnace oil and electricity.
- » Usage of energy efficient furnaces and LED lights, and sensors in common spaces to avoid wasting energy.
- » Arresting air leakages from compressors and optimizing use of energy

RECYCLING & SAVING WATER

- > Usage of Sensor based overhead tanks, water guns instead of water hoses, and push type taps.
- >> Switched from painting to powder coating
- » Reuse of water from treated effluent for gardening, cooling towers, toilets
- » Rain-water harvesting and proactive leakage arrest



DRIVING ZERO WASTE TO LANDFILL & HAZARDOUS WASTE REDUCTION

- » Reduced hazardous waste generation by switching from painting to powder coating in several plants.
- We use oil skimmer in tanks to recover & reuse oil and try to proactively arrest leakages of oils and coolants
- » Hazardous waste generated from our manufacturing facilities used as raw material for other industries, metal and nonhazardous waste is recycled with the help of authorized recyclers.
- The paint sludge from our operations used as raw material in cement industries & our grinding dust is converted to iron oxide for paint industries.
- > Usage of returnable packaging and composting waste to achieve zero waste to landfill

DRIVING SUSTAINABILITY



GRI Parameters for India business

Carbon neutrality

Specific electrical energy consumption

Specific thermal energy consumption

Specific water footprint reduction

Water recovery

Hazardous waste recycling

Training to employees in sustainability

Renewable energy generation

Tree plantation

Unit
%

Reduction in Kwh/ INR Sales

Reduction in Mkcal/ INR Sales

Reducton in kL/INR Sales

%

%

% Employee Coverage

%

FY23 Achievement

22.6

4.2%

5.1%

3.8%

54

10

70

15

52,475

DELIVERING LASTING IMPACT WITH EVERY COMMUNITY WE TRANSFORM, **EVERY INDIVIDUAL WE EMPOWER AND EVERY CHILD WE INSPIRE**

EDUCATION



HEALTHCARE & SANITATION





LIVELIHOODS













Renovated 34 schools with libraries. computer labs, and toilets



Organized health camps for 5236 villagers with 137 cataract surgeries



Deepened 40kms of natural canals, creating water capacity of 27 Cr. litres



Trained 1500+ individuals at ECOVE (collectively earn Rs.34Cr.+ annually)



Distributed 178 bicycles to girls to safely commute to school



mplemented cleanliness drives in 11 villages benefiting 4700 villagers



De-silted ponds in 9 villages benefiting 350+ farmer families



Empowered & supported 1857 + women to start their own businesses



Trained 75 teachers in life skills



Constructed 2023 toilets and trained



Laid pipeline of 1.5km for drinking water provision to villagers



Supported 93 farmers in drip irrigation, 26 farmers in hydrophonics & Trained 137 farmers



Inspired 3800+ children for 100% attendance



Renovated 3 health centres benefiting 38,000 people in 51



Constructed 5000+ mangers saving 40% fodder



Employed 47 women for cleanliness drives, sanitary napkin manufacturing,



Empowered 1150 individuals via "World on Wheels" computer training



181 men de-addicted from Alcohol; conducted yoga camps for 600+



Developed 11 dense forests (19.75 acres), Planted 40k+ plants (>99% survival)



Trained & supported 23 farmers for livelihood in poultry industry & treated 3000+ animals

AWARDS AND ACCREDITATIONS

Grand Award for QCDDM performance in 2016-17 by HMSI

Supplier Quality Excellence Award 2019 from General Motors.

Award for New Product Development 2018-19 from HMSI



Global TVP Award for the Alloy Wheel Plant at Chakan (Pune) from Yamaha



Recognized amongst India's "Best Managed Companies-2022" by Deloitte.

Felicitated with ET Edge Award for 'Factory of the Future' in 2022



Gold category Award in the India Manufacturing Excellence Awards 2019 by 'Frost & Sullivan'

Awarded as 'Most Innovative, Disruptive & Transformational company' at Moneycontrol Pro's Indian Family Business Awards '21.



National Energy
Conservation Award by the
Bureau of Energy
Efficiency.



NEW ENTITIES - INDIA [APPENDIX A]





Incorporated High Technology Transmission Systems (India) Private Limited – HTTS, a JV with Adler S.p.A., Italy for clutch assemblies and CVTs. (merged with ETL in FY14)

HTTS

FY95

FY02

FY82

ESSIPL

FY97

Maxwell

AECPL
Incorporated Anurang Engineering
Company Private Limited. (AECPL
merged with ETL in FY07)

Incorporated Endurance Suspension Systems (India) Private Limited (ESSIPL is now Endurance Technologies Limited or ETL) Acquisition of 51% stake in Maxwell Energy Systems Private Limited. Further 5% in FY24

NEW ENTITIES - EUROPE [APPENDIX B]





ESOrl acquired 15% & later full stake in FOA SpA.ltaly. (since renamed as Endurance SpA) Assets & liabilities of Grana Srl, Italy acquired by Endurance Engineering Srlengaged in high engineering plastic parts

later full stake in Adler SpA,
ltaly (since renamed as
Endurance Adler SpA).

st

EOSrl acquired 100% stake in Veicoli Srl, Italy

EOSrl

Endurance SpA

EESrl

Endurance Adler

EOSrl acquired 99%, and

Veicoli



FY13-1

FY15

FY21-22

FY22

FY07

FY08-10

FY14

19

FY21

FY23

Endurance GmbH

Acquired Amann Druckguss, GmbH Germany (now known as Endurance GmbH) **Endurance SpA**

EOSrl acquired 51%, & later full stake in Fondalmec Italy. (since merged into Endurance SpA)

EESrl

Endurance Engineering Srl, Italy incorporated by EOSrl Endurance Castings SpA

EOSrl acquired
Fonpresmetal Gap SpA Italy
(since renamed as
Endurance Castings SpA)

Endurance Adler

Adler acquired 100% stake in Grimeca Srl Adler RE Srl (subsidiary of Adler) and Grimeca Srl merged into Adler. Frenotecnica,
New Fren

EOSrl acquired 100% stake in Frenotecnica Srl & New Fren Srl, Italy.