



*Be a part of the change*



# MISSION

Develop & Establish Waste Recovery & Energy Saving Solutions as Social Responsibility



## MEETING SUSTAINABILITY DEVELOPMENT GOALS

### Meemansa....since 2015

- Upcycling leftover cloth material into wearable & accessories
- Creating livelihood solutions with NGOs and promoting women empowerment
- Making cloth bags to reduce use of plastic



### Rhino R&D Division

- Waste to wealth project: Converting plastic waste and dust collected in foundry to usable bricks and paver blocks
- Creating job & business opportunities for sustainable living

### MSA Bio Energy

- Reaching out to NGOs & creating sustainable livelihood by setting up modular & portable biogas plants with modern designs
- Addressing consumption of wet garbage & converting to bio-manure enabled vegetation



## SKILLING & HUMAN CAPITAL BUILDING



### ACE Foundation....since 2014

- Swiss vocational school building skills and competencies relevant to Indian Industries and at par with Swiss quality standards
- Entrepreneurship & sustainability building engagements as finishing school, business modelling & entrepreneur training modules

### Rhino Machines - Academia & Internship Division

- Projects, internships & industrial faculty engagement with engineering, social work, MBA, commerce, science and across all domains



## FOUNDRY TECHNOLOGY

### Rhino Machines Pvt Ltd....since 1983

- Turnkey foundry projects, high pressure moulding machines, rEcoFlex™ plants with automatic & semi automatic versions



### Fondarc - RC Consult, France....partner since 1994

- Process "Guru" in modern green sand process - sand & moulding technology
- Robotics in moulding system

### FATA, Italy.....association since 2014

- Green sand reclamation to use in core making & moulding, thermal regeneration for chemically bonded sand



### Fondarc China....complementing partner

- Large capacity sand plants and high end moulding lines from China

### YASHI Foundry Tools .... association since 2010

- Manufacture and supply foundry moulding and mould handling tools



## ASSET MANAGEMENT

### Rhino Machines Pvt Ltd....since 1983

- Annual maintenance services for sand & moulding Systems



### Composite Solutions Pvt Ltd.....since 2008

- Business Intelligence on asset utilisation & process optimization

### Ecolibrium Energy....association since 2016

- Industry Internet of Things (IIOT) enabled asset management tools





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