



25-11-2024

To,
The Manager,
Corporate Relations Department,
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai- 400 001

Scrip Code: 534733

Subject: Intimation under Regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015, in connection with progress on aerCar using Bordrin motors platform and delivery of Wenzel DesignTec Clay Milling Machine.

Dear Shareholders,

We are pleased to provide an update on the progress of our revolutionary aerCar project, a key milestone in achieving our vision of integrating ground and air transportation through innovative technology.

As part of this transformative journey, we have been working diligently on the Car platform, which was acquired from Bordrin Motors, USA. The platform is undergoing advanced design modifications and technical adjustments to align with the unique requirements of our proprietary transportation ecosystem, which combines the functionality of a lightweight, energy-efficient ground vehicle with the versatility of a large airborne drone.

Key Features and Innovations of the aerCar

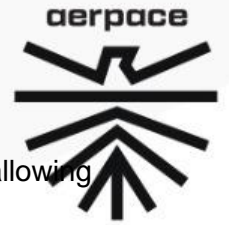
1. A Lightweight, Fly-Ready Design

The aerCar has been meticulously designed to be lightweight, ensuring it can seamlessly integrate with our aerWing technology for air transportation. This ensures optimal performance both on the ground and in the air.

2. Modular Battery System for Maximum Efficiency

The aerCar features a 100 kWh battery divided into three modular 33 kWh segments, providing a total range of 600 km when fully charged. This modular design offers:

- Customisable Range: The aerCar will initially be shipped with one 33 kWh battery, giving a 200 km range. Customers can opt to rent additional batteries-on-demand if longer trips are needed.
- Reduced Weight and Higher Efficiency: The modular system eliminates the need to carry unused battery weight, significantly enhancing energy efficiency for everyday use.



- Lower Costs for Consumers: This approach reduces the initial purchase price, allowing customers to pay for additional range only when necessary.

3. Battery-on-demand Technology

A revolutionary feature of the aerCar ecosystem is the battery-on-demand system, enabling users to:

- Remove the existing battery when transitioning to flight mode.
- Install a fully charged battery upon landing at their destination.

This innovation minimises downtime and supports seamless transitions between ground and air travel.

4. State-of-the-Art Model Development

We are excited to announce that our RA Mill Clay Model Milling Machine from Wenzel DesignTec, Germany, has been delivered and will be operational by January 2025. This advanced equipment will play a crucial role in building precise clay models for the aerCar and its associated drone (aerWing), ensuring a streamlined and efficient design process.

Our Unique Selling Proposition (USP)

aerCar and its unique integration of ground and air mobility sets it apart in the market. By leveraging the aerCar and aerWing ecosystem, we are creating a new category of transportation, offering consumers unparalleled flexibility and efficiency. This innovative solution provides the best of both worlds—ground-based convenience and the freedom of flight.

We believe this game-changing project will redefine the future of personal transportation. Our team is working tirelessly to bring this vision to life, and we look forward to sharing further updates with you as we achieve key milestones.

Thank you for your continued trust and support in Aerpace Industries Ltd.

Warm regards,

Thanking You,

Yours Faithfully,

**For Aerpace Industries Limited
(Formerly known as Supremex Shine Steels Limited)**

**Neha Mankame
Company Secretary and Compliance Officer.**