

Maxle Research Corporation General Share Offering

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Introduction

Maxle Research Corporation is pleased to announce a unique investment opportunity. We have developed a groundbreaking technology known as the Maxle generator, which integrates an electric generator into the axle of a vehicle to convert kinetic energy from vehicle motion into electrical energy using electromagnetic induction. This innovative approach promises significant advancements in energy efficiency and sustainability.

Enhancements and Improvements

Since our initial filing in 2021, we have made substantial enhancements to the Maxle generator, including:

- **Advanced Cooling System:** Incorporates an advanced liquid cooling system using dielectric fluid, ensuring optimal thermal management and extended lifespan.
- **Enhanced Magnetic Field Strength:** Employs high-performance neodymium magnets with increased magnetic field strength (1.4 Tesla), resulting in higher induced EMF and improved power output.
- **Optimized Coil Design:** Utilizes multi-strand Litz wire for coils, significantly reducing losses and enhancing overall efficiency.
- **Brushless DC Motor Integration:** Integrates a brushless DC motor, eliminating the need for a separate rectifier and enhancing power conversion efficiency.
- **Improved Structural Integrity:** Incorporates a robust structural design, enhancing durability and reliability under various operating conditions.

Valuation of Maxle Research Corporation

The valuation of Maxle Research Corporation has been determined based on several key factors:

Current Assets and Intellectual Property

- **Patent and Intellectual Property:** Valued at approximately \$2,000,000.
- **Physical Assets:** Including equipment and facilities.

Market Potential

- **Market Size:** Estimated at \$10 billion.
- **Market Penetration:** Initial target of 1%.
- **Growth Rate:** Projected at 20% per year.

Financial Projections

- **Year 1 Revenue:** Projected at \$100 million (1% of market size).
- **Profit Margins:** Estimated at 10%.
- **Year 1 Profit:** Projected at \$10 million.

Comparable Companies

- **Valuations of Similar Companies:** Based on industry averages and recent funding rounds.
- **Technology Sector Average P/E Ratio:** Estimated at 20.

Valuation Calculation

Using the projected Year 1 Profit and the P/E Ratio, we estimate the valuation as follows:

Year 1 Profit = \$10 million

Estimated Valuation = Year 1 Profit \times *P/ERatio*

= \$10*million* \times 20

= \$200*million*

Adding the current assets and intellectual property: Total Valuation = \$200 million + \$2 million

= \$202 million

Investment Opportunity

Maxle Research Corporation is offering a total of up to 40% equity in the company, divided among multiple investors, with a maximum of 10% equity available per individual corporation or group. Here are the details:

Equity Shares

- **Equity Stake:** Up to 10% equity stake per corporation or group.
- **Total Equity Available:** Up to 40% of Maxle Research Corporation.
- **Investment Required:** \$2,020,000 per 1% equity stake.
- **Dividends:** 5% of annual profits distributed to shareholders.
- **Voting Rights:** One vote per share.
- **Board Seat:** One board seat for investments over \$500,000.

Use of Funds

The investment will be used to fund the development, patent filing, and commercialization of the Maxle generator. The breakdown of the use of funds is as follows:

- 40% for R&D: To further enhance and refine the Maxle generator technology.
- 30% for Patent and Legal Fees: To ensure comprehensive patent protection and address any legal issues.
- 20% for Marketing: To promote the Maxle generator and build brand awareness.
- 10% for Operational Expenses: To support the day-to-day operations of Maxle Research Corporation.

Next Steps

To proceed, we invite interested parties to contact us to discuss this investment opportunity further. We can arrange meetings to provide additional information and address any questions you may have.

Thank you for considering this opportunity. We are confident that, together, we can drive the success and growth of Maxle Research Corporation, bringing innovative and sustainable energy solutions to the market.

Contact Information

For further details or to arrange a meeting, please contact:

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