



Vikas Lifecare Limited
(A NSE / BSE Listed Company)
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August 05, 2024

Listing Compliance Department
National Stock Exchange of India Limited.
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Listing Compliance Department
BSE Limited.
Phirozee Jeejeebhoy Towers,
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NSE Symbol: VIKASLIFE

Scrip Code: 542655

Sub: Media Release:

Vikas Lifecare Limited Collaborates with DEAL-DRDO, IIT Delhi, and CSIR-NPL for Development of Nano Composites for EMI Shielding Applications.

Dear Sir/ Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligation and Disclosure Requirements) Regulations, 2015, please find enclosed herewith copy of Media Release titled "**Vikas Lifecare Limited Collaborates with DEAL-DRDO, IIT Delhi, and CSIR-NPL for Development of Nano Composites for EMI Shielding Applications**".

We request you to kindly take the above information on record and oblige.

Yours Faithfully,
for Vikas Lifecare Limited

Sundeep Kumar Dhawan
Managing Director
DIN: 09508137



Media Release:

Vikas Lifecare Limited Collaborates with DEAL-DRDO, IIT Delhi, and CSIR-NPL for Development of Nano Composites for EMI Shielding Applications

New Delhi, August 5, 2024 – Vikas Lifecare Limited is proud to announce a strategic collaboration with the Defence Electronic Applications Laboratory (DEAL), a premier laboratory under the Defence Research and Development Organisation (DRDO), Dehradun, the Indian Institute of Technology (IIT), New Delhi, and the CSIR-National Physical Laboratory (CSIR-NPL), Delhi. This partnership aims to advance the development of Nano composites for EMI shielding applications, targeting a broad range of commercial, military, scientific electronic devices, and communication instruments. To formalize this collaboration, a Non-Disclosure Agreement (NDA) has been signed between all parties involved.

Objective of the Collaboration

The primary objective of this NDA is to design and develop advanced carbon fiber and MWCNT/graphene nano ferrites composites specifically for EMI shielding applications. The focus will be on:

1. **Design and Development:**
 - Creation of nano composites using exfoliated graphite blended with MWCNT in a polymer matrix or carbon fibers polymer composites.
 - Incorporation of Ag nanoparticles and Copper nanoparticles to enhance the electrical and thermal conductivity of the composites.
2. **Optimization:**
 - Fine-tuning processing and material parameters to ensure the production of viable, high-performance nano composite products.
3. **Applications:**
 - Development of materials for use in a wide array of commercial, military, and scientific electronic devices and communication instruments.

Strategic Importance

This collaboration represents a significant step forward in the field of EMI shielding, which is critical for the protection of electronic devices from electromagnetic interference. The incorporation of advanced materials such as MWCNT, graphene, and Nano ferrites, along with silver and copper nanoparticles, is expected to result in superior performance characteristics, thereby meeting the stringent requirements of various high-stakes applications.

Statements from the Partners

Dr. SK Dhawan, Managing Director of Vikas Lifecare Limited, expressed his enthusiasm about the collaboration: “We are thrilled to partner with prestigious institutions like DEAL, DRDO, IIT, and CSIR-NPL. This collaboration aligns with our commitment to innovation and excellence. We look forward to developing cutting-edge Nano composites that will significantly enhance the performance and reliability of electronic devices across various sectors.”

Dr. I. M. Chhabra, Group Director (CAME) of DEAL, DRDO, stated: “The development of advanced EMI shielding materials is of paramount importance for the defense sector. Our collaboration with Vikas Lifecare Limited, IIT Delhi and CSIR-NPL will leverage our combined expertise to create state-of-the-art solutions that meet the evolving needs of the industry.”

Future Prospects

This collaboration is poised to set new benchmarks in the field of Nano composites for EMI shielding. By combining the expertise and resources of all participating institutions, the project aims to deliver breakthrough innovations that will not only meet but exceed current industry standards.

About Vikas Lifecare Limited:

Vikas Lifecare Limited (VLL) is an ISO 9001:2015 certified company, conventionally engaged in manufacturing and trading of Polymer and Rubber compounds and Specialty Additives for Plastics, Synthetic & Natural Rubber. Polymer & Rubber Commodity (bulk consumption) Compounds and Master-Batches (Manufacturing up- cycled compounds from industrial and post-consumer waste materials like EVA, PVC, PP, PE etc.), contributing to the Environment Protection initiatives from the Government of India and fulfilling the mandated EPR obligations for the conglomerates consuming hundreds of thousands of tons of plastic products and packaging materials.

VLL's subsidiary M/s Genesis Gas Solutions Pvt. Ltd. (GG SPL) is engaged in the business of Smart Gas Meters being supplied to all the major Gas Distribution Companies for domestic and commercial consumers. Genesis pioneers in Smart Gas Metering and commands about 20% share in the Domestic Gas Metering market in India. In June 2023, under a joint venture agreement between Indraprastha Gas Limited (IGL) and Genesis Gas Solutions Private Limited (GG SPL) a joint venture company IGL GENESIS TECHNOLOGIES LIMITED was incorporated which is in the process of establishing a plant for manufacturing Gas Meters based on the technology know-how from Hangzhou Beta Meters, the largest Gas Meter Producer in the world, along-with the indigenous software developed by Genesis using LORA WAN technology for the wireless connectivity for the Smart Meters. The plant will start operations in the IIND quarter of the FY 2024~25.

As a long-term business strategy, the company has most recently diversified its business interests beyond raw materials (B2B businesses) and forayed into the B2C segment with a host of consumer products including FMCG, Agro, and Infrastructure Products; paving way for an aggressive business growth with intricately planned and making continuous additions to the products & services portfolios via acquisitions, joint ventures and tie-ups.

The Company continues spreading its arms under entertainment sector with a new venture in film production. This strategic move marks Vikas Lifecare Limited's entry into the dynamic world of cinema, leveraging its expertise in creativity and innovation to deliver captivating and thought-provoking content to audiences worldwide.

The company's debut project, "Lioness," in collaboration with Teamo Productions HQ Limited, is a testament to VLL's commitment to quality storytelling and cultural representation. This venture aligns with company's vision to explore new horizons and create memorable experiences for audiences across the globe.

Disclaimer: Certain statements, words in this document that are not historical facts are forward looking statements. Such forward looking statements are subject to certain risks and uncertainties like government actions, local, political or economic developments, technological risks and many other factors that could cause actual result to differ materially from those contemplated by these forward-looking statements. Vikas Lifecare Limited shall not be in any way responsible for any action taken based on such statements