

Godrej & Boyce partners with Digital Catapult to develop industrial net-zero solutions

~Announcing the collaboration of Godrej Aerospace with UK tech startup 'Intellegens' to address industrial net-zero challenges

Mumbai, 15th February 2022: Godrej & Boyce, the flagship company of the Godrej Group, has announced that its business Godrej Aerospace has partnered with Digital Catapult, the UK authority on advanced digital technology, for innovating methods and processes for industrial net zero initiatives.

As a part of the 'FutureScope Build UK-India' programme, the focus is to foster collaboration between UK tech startups that are developing net-zero solutions for the industry with leading Indian corporations, to transform the future of net-zero manufacturing and supply chains. On account of the 'Net Zero Strategy' by the UK government that focuses on clean energy for a sustainable future, and India's renewed commitment to meet Global Net-Zero targets, this international partnership is expected to reshape the future of the industry, by helping large companies in reducing waste, emissions, and minimizing environmental impact.

The Digital Catapult FutureScope Build UK-India programme revolves around two major industrial net-zero challenges of Material Resource Optimization and Zero Waste Manufacturing. Godrej Aerospace will offer industrial insights and domain expertise to these focus areas, working closely with the UK tech startup Intellegens to co-create a series of demonstrators to be showcased in March 2022.

Commenting on the collaboration, SM Vaidya, Executive Vice President & Business Head, Godrej Aerospace said, *"Godrej & Boyce has always encouraged the collaboration with SMEs to nurture the manufacturing ecosystem and assist start-ups in their growth and development. We are grateful to Digital Catapult and the UK government for fostering a fruitful partnership between the two countries that will not only address the industrial net-zero challenges but also encourage innovation and development in the manufacturing and technology industries. With this association, we hope to help India achieve its net-zero target and offer our prowess to the 'Build UK-India' initiative."*

Intellegens CEO, Ben Pellegrini, commented, *"Our Alchemite™ machine learning software has demonstrated value in optimising product and process properties and saving experimental time and cost. We're very pleased to be working with Godrej Aerospace to focus not only on these aspects but also on minimising environmental impacts to meet critical industrial net-zero challenges."*

Geraldina Iraheta, Chief Commercial Officer at Digital Catapult said, "Tearing down the barriers to reaching net-zero is a global effort that requires collaboration across borders, sectors and organisations of all sizes. We're really excited to bring Godrej Aerospace onto our Futurescope Build UK-India programme, which will fuse the expertise of corporations with the innovative minds of SMEs to minimise environmental impact in the industry. "I look forward to witnessing the results of this unique international collaboration."

With case study projects from organisations including NASA, GKN Aerospace and Rolls-Royce, Intellegens' artificial Intelligence toolset, Alchemite™, helps scientists and engineers to optimise products and processes while reducing the amount of experimentation time by up to 90%, getting products to market faster and at a lower cost. Starting off by designing a novel alloy for aero engines, Intellegens have gone onto drug discovery, batteries, chemicals, formulated products, and optimising manufacturing processes.

About Godrej & Boyce Mfg. Co. Ltd

Godrej & Boyce ('G&B'), a Godrej Group Company, was founded in 1897 and has contributed to India's journey of self-reliance through manufacturing. G&B patented the world's first springless lock and since then, has diversified into 14 businesses across various sectors from Security, Furniture, Aerospace to Infrastructure and Defence. Godrej is one of India's most trusted brands serving over 1.1bn customers worldwide daily.

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