

SCUTOID LIMITED

Business Overview and Specialist area

Scutoid Limited, trading as Scutoid Design, is a start-up founded in 2023 by Mitali Atkins in the final year of her BA degree in Product and Industrial Design, at Central Saint Martins, University of the Arts, London. Scutoid specialises in planet-centred product design and consultancy. We are currently developing a highly innovative packaging product, that provides an alternative to single use plastic water bottles. Our product is made from sheet paper, utilising origami folding techniques to collapse to a quarter of its original height, reducing storage volume. Depending on the types of papers and waterproofing barriers used, the container can be made to be entirely biodegradable, compostable or recyclable.

We won Innovate UK Creative Catalyst grant funding in 2023 to develop the product, furthering the concept designed by Mitali during her final year at university. The product is Patent pending in the UK

and internationally. The product is currently hand-crafted and is at technology readiness level 4. We now want to develop the machinery to automate the manufacturing process.

Visit Objectives

In India, we want to collaborate with laminated paper suppliers, and explore alternative papers/linings. We also want to explore collaboration to develop automation machinery, and routes to mass manufacturing our product in India. By understanding the use cases for this product in India, and bringing this product into the Indian market, we will be supporting the India plastics pact goals for 2030 - to eliminate all problematic and unnecessary plastics.



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