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Iom Bioworks: Decoding the Gut Microbiome for Personalised Health

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Bengaluru-based Iom Bioworks is combining microbiome science, artificial intelligence and personalised nutrition to help people better understand the relationship between gut bacteria and overall health.

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Problem

Gut microbiome composition varies from person to person, influencing digestion and potentially other aspects of health. Generic dietary advice may not account for these differences. Iom Bioworks aims to bridge this gap through microbiome profiling and personalised recommendations based on individual biological data.

Product

Iom Bioworks combines DNA sequencing, bioinformatics, AI and mathematical modelling to analyse gut bacteria. Its offerings include Gut 360 for microbiome profiling and Gut SEnS for insights related to sleep, energy and stress, alongside personalised nutrition recommendations, expert consultations and targeted prebiotic solutions.

Proof

In July 2026, reports mentioned 10 patents at different stages, four clinical trials—three registered with the WHO—and 12 publications. A June 2025 funding announcement also reported more than 500 customers during its first year of operations. These are reported milestones and should be verified with the company before publication.

People

Iom Bioworks was co-founded by Bipin Pradeep Kumar, Dr Samik Ghosh and Dr Hiroaki Kitano. The leadership team brings together expertise in biotechnology, AI, computational modelling and scientific research to develop microbiome-based health solutions.

Purse

In June 2025, Iom Bioworks announced a seed funding round of â?¹4 crore led by Inflection Point Ventures (IPV), with support from C-CAMP. The capital was intended to strengthen research infrastructure, protect intellectual property, expand the team and accelerate customer outreach.

Plan

The company plans to launch eight new products, enter three additional international markets and introduce three microbiome-based health services. Its broader focus is on expanding personalised nutrition and prebiotic solutions backed by microbiome research.

Why it matters:

Iom Bioworks is working to translate microbiome research into practical, personalised health solutions. By combining biological data with AI-driven analysis and targeted nutrition, it aims to move gut health management beyond generic recommendations towards more individualised wellness strategies.

FAST FACTS

Category	Details
Company	Iom Bioworks Private Limited
Founded	2022
Headquarters	Bengaluru, Karnataka
Industry	HealthTech, microbiome science, deep tech

Founders	Bipin Pradeep Kumar, Dr Samik Ghosh and Dr Hiroaki Kitano
Core offering	Gut microbiome testing and personalised health solutions
Key products	Gut 360 and Gut SEnS
Technology	DNA sequencing, bioinformatics, AI and mathematical modelling
Funding	â?¹4 crore seed round announced in June 2025
Lead investor	Inflection Point Ventures
Incubation support	C-CAMP
Reported research milestones	10 patents at various stages, four clinical trials and 12 publications
Next	Eight new products, three international markets and three new microbiome-based services

Disclaimer: This profile is independent editorial content based on publicly available information and company disclosures reviewed in October 2026. Clinical, research and commercial figures are company-reported and should be verified before publication.