

Nestlé to create industry-leading capabilities in bio tech and deep tech

16 May 2025 | News

The creation of a centre for deep tech will be a first-of-its-kind in the food and nutrition industry



The creation of a centre for deep tech will be a first-of-its-kind in the food and nutrition industry

Nestlé announced the strengthening of its R&D expertise in biotechnology and the creation of a new centre for deep tech, to boost its innovation pipeline and increase efficiency in research, innovation and operations. The investments will be unlocked by a leaner R&D organisation, more agile ways of working, a focused project portfolio and the redeployment of existing R&D resources.

Laurent Freixe, CEO of Nestlé S.A., said: "These new capabilities in bio tech and deep tech will fuel growth by meeting changing consumer needs and accelerating the digital transformation of Nestlé. This is about putting the Nestlé Virtuous Circle in action: unlocking investment through efficiencies to drive more focused and impactful innovation and growth."

Enhanced R&D expertise in cutting-edge biotechnology and clinical research will lead to new nutritional solutions. This will further bolster Nestlé's consumer-centric innovation pipelines for maternal, early life and medical nutrition, and support new growth platforms such as healthy longevity, women's health and weight management. Science-based solutions will also be leveraged for Nestlé's pet care business, including pet therapeutics. New capabilities include the development of the next generation of screening assays, enhanced capabilities in precision fermentation, as well as a reinforced clinical research program. These competences will drive significant advances in precision nutrition and the development of new generations of highly effective bio-actives and biotics, including post- and synbiotics.

The creation of a centre for deep tech will be a first-of-its-kind in the food and nutrition industry. Nestlé will build on existing expertise in sensor systems, solutions for product recognition, remote control and display solutions. The new centre will screen, test and develop new generations of sensors, robots, coding systems, high-performing AI and virtual/mixed reality solutions to increase efficiency in research, innovation and operations. New technologies will enable the development of smart coffee machines, innovative solutions for precision nutrition, self-controlling equipment and new solutions for dynamic quality assurance. The centre will be officially opened in the first half of 2026 at the existing facilities of the Nestlé System Technology Centre in Orbe, Switzerland.