

**FOR IMMEDIATE RELEASE**

## **NASEKOMO and REINARTZ Sign Strategic Partnership to Industrialize Insect Bioconversion Technology Worldwide**

**Collaboration combines advanced automated insect rearing platform with 170 years of German engineering expertise to accelerate global scale-up**

**Neuss, Germany / Lozen, Bulgaria, 24 February 2026** – NASEKOMO, a European biotechnology company specializing in industrial insect bioconversion systems, and REINARTZ - a German mechanical engineering company with more than 170 years of experience in plant engineering and mechanical separation process technologies, have signed a strategic partnership agreement to accelerate the industrial-scale deployment of insect bioconversion solutions worldwide.

The agreement sets the basis for a long-term technological and commercial collaboration focused on scaling the industry through a bioconversion technology, developed by NASEKOMO – **Automated Insect Rearing Beds & Bots (AIR2B)**. The platform, an innovative technology inspired by vertical farms, redefines the industrial insect farming through deep-substrate rearing, robotics and full environmental control – all without the use of crates. Under the partnership framework, the two companies will jointly work on the platform’s commercialization and global deployment.

### **Combining Automated Rearing Technology with Industrial Processing Expertise**

Beyond its long-standing expertise in mechanical separation technologies, REINARTZ supports industrial insect bioconversion projects with robust downstream processing solutions. The company specializes in processing dried larvae into protein meals, oils and fertilizer fractions at industrial scale, with a strong focus on operational reliability and maintainability.

REINARTZ enters the partnership with its industrial engineering, manufacturing, and global sales capabilities while NASEKOMO contributes its proprietary insect bioconversion platform, deep expertise in automated insect rearing systems, and hands-on operational experience from running industrial-scale insect production environments. Over the past years, NASEKOMO has developed and validated a full-stack bioconversion system – combining biology, robotics, automation, and data – designed explicitly for industrial deployment, repeatability, and scalability. This systems-level approach positions the company among the few players globally capable of moving insect bioconversion beyond pilot projects toward standardized industrial infrastructure.

## **Industrializing Insect Bioconversion at Scale**

Although the insect bioconversion has moved from experimental pilots to commercial proof points across Europe and beyond, the sector still faces a key challenge: while biology works, the technology is not yet easy to manufacture, deploy, and maintain at industrial scale. The partnership between REINARTZ and NASEKOMO directly targets that challenge and aims to turn insect bioconversion from a promising niche into a profitable industrial solution. It also reflects the broader pressure on global food and feed systems - the intense protein markets, the regulatory pressure on waste streams, and rising demand for circular solutions. Insects offer one of the most efficient biological mechanisms for converting low-value biomass into usable protein, oils, and fertilizers – but only if the underlying technology can operate on a scale.

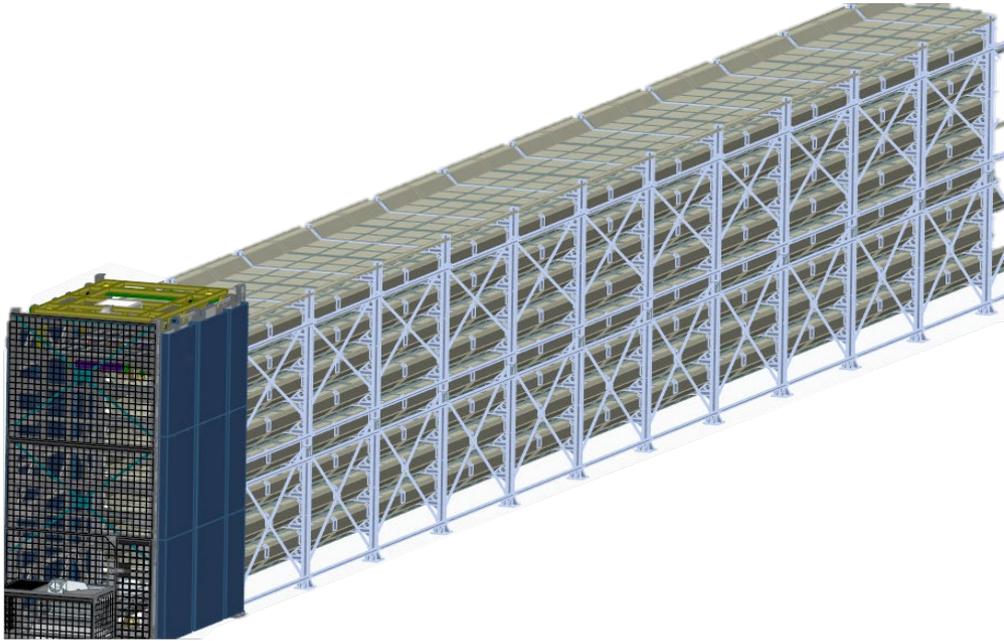
REINARTZ contributes not only hardware and manufacturing capabilities, but also comprehensive process engineering and consulting expertise, from system design and scale-up to automation and lifecycle support. This integrated approach helps customers reduce technical risk, optimize operating costs, and accelerate commercial deployment.

“The insect industry does not lack innovation or market demand,” said Marc Bolard, co-founder and CEO of NASEKOMO, “What it needs is proven industrial-grade technology – systems that can be produced consistently, operated efficiently, and integrated into existing food, feed, and waste-processing value chains across the globe.”

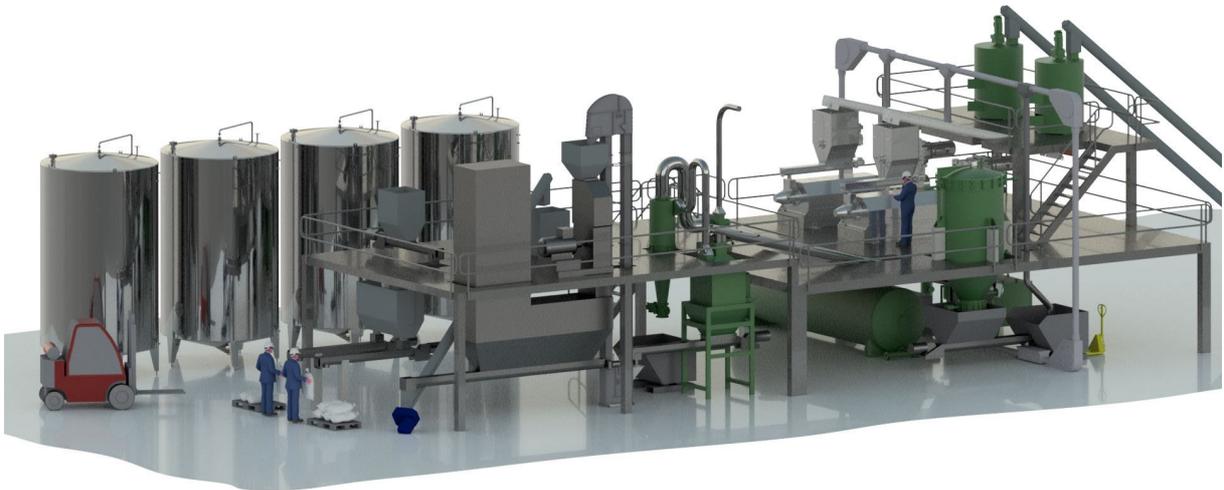
“We believe this collaboration shows how partnerships between like-minded companies are essential for building sustainable and successful ventures in emerging industries”, said Artur Kühl, Managing Partner and CEO of REINARTZ.

While the partnership with NASEKOMO represents an important step in advancing insect rearing technologies, REINARTZ continues to operate as an independent engineering partner and leading supplier for dry insect rendering, developing tailor-made solutions based on each customer’s technical, economic and regulatory requirements. This approach ensures future-proof system architectures, regardless of specific technology platforms or partnership frameworks.

Both companies view the partnership as a way to reduce time-to-market, improve capital efficiency, and create repeatable, standardized solutions for customers across food and feed, which bring profitability to the respective market players.



**Picture:** The Automated Insect Rearing Beds & Bots (AIR2B), designed by Nasekomo



**Picture:** Example of a REINARTZ Insect Processing Plant

**About REINARTZ**

REINARTZ is the world's leading supplier of screw presses, filtration systems and separation technology and has been part of the KAHL Group since 2025. With around 50 employees at its Neuss site, the company develops and manufactures systems for the extraction of high-quality vegetable oils, energy generation from biomass, the processing of insect larvae into protein-rich press cakes and process engineering research.

**About NASEKOMO**

Founded in 2017, NASEKOMO is a European biotechnology company developing insect bioconversion technologies that enable the transformation of organic by-products into sustainable protein and other valuable resources. With a multidisciplinary team spanning biology, engineering, and industrial operations, NASEKOMO focuses on developing a commercially viable and globally deployable solution for food, feed, and circular economy applications.

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