

Wingsure launches coffee intelligence

29 September 2026 | News

Deep-tech platform turns verified farm-level evidence into reusable, decision-grade intelligence



Wingsure, a deep-tech agricultural intelligence company and SRI spinout built on foundational technology developed with SRI, announced on September 28, 2026 the launch of Wingsure COFFEA, which captures and verifies farm evidence and turns it into decision-grade intelligence for coffee. Coffee connects millions of smallholder farms with a market facing climate and sustainability challenges. Farms are assessed separately for sustainability, sourcing, production, finance and risk, creating duplication for farmers and fragmentation for enterprises. Wingsure COFFEA helps growers capture evidence on-farm, verifies it at-source, builds the record over time and makes intelligence reusable across programs and decisions.

"We have the opportunity to bring years of deep-tech work to one of the world's key agricultural ecosystems—and create value on both sides of the farm gate," said Avi Basu, Founder and CEO, Wingsure. "A farm cannot be understood through a periodic form or satellite image alone. It is a living system." Using smartphones, Wingsure combines augmented-reality capture, multilingual voice, computer vision, geospatial analytics and AI. Observations are geotagged, timestamped and captured offline, with satellite/drone context. "Every insight stays connected to what was captured, where and when," said Dr. Bikram Sengupta, Co-founder and CTO.

Institutions working with Wingsure highlight the value of trusted farm intelligence across agriculture. Álvaro Gaitán, Technical Manager of the Colombian Coffee Growers Federation (FNC), said: "As a grower-led institution, FNC is focused on building the next generation of capabilities Colombian coffee producers will need to compete globally. Better, more timely farm intelligence is central to that vision. We are engaging with Wingsure to explore how its technology can complement FNC's existing capabilities and help strengthen the coffee ecosystem for Colombian growers."

Madhukar Sinha, President of Govt & Rural Business, Tata AIG General Insurance Company Ltd., said: "Wingsure's approach is compelling because it connects verified field evidence with the intelligence needed for risk assessment and decision-making. The ability to create a trusted, continuously developing record of the farm can be valuable not only for

insurance, but across the broader agricultural ecosystem. We believe Wingsure is addressing an important challenge with technology that has the potential to operate at a meaningful scale."

The launch coincides with the Global Coffee Platform's 10th Anniversary in Geneva and the Swiss Coffee Trade Association Forum in Montreux.