

TINAMU – the innovative Swiss drone software provider appoints new CTO

TINAMU, the innovative and award-winning ETH spin-off, leveraging state-of-the-art technology to provide precise, digital and fraud-free inventory monitoring and computer vision to automate drones with no GPS nor pilots, announces a management transition to double down on its vision to digitize traditional industries and capture new digital data in tough environments with flying sensors.

Matthias Mock will take over the technological lead, effective July 1st, 2025. "I'm excited to join TINAMU as CTO to lead the development of our autonomous flying sensor and data capture platform, bringing location-based sensory data to life. I'm thrilled to help shape our advanced data analytics tools that delivers powerful, actionable insight and to leverage AI to further automate our data processing pipeline. Together, these innovations will drive TINAMU's technology roadmap forward." expressed Matthias Mock. The new appointment is part of the succession plan for co-founder Tobias Nägeli, who, after seven years of building up the company, wishes to step down from day-to-day operational role and will support the company in strategic questions.

New CTO to aim at 24/7 automated navigation by the fusion of computer vision and LiDAR odometry:

Matthias Mock, a 37-year-old Swiss national, brings a wealth of experience in robotic software engineering (incl. visual SLAM and estimation) and a strong focus on developing clean, scalable, and reusable production-grade robotic and software systems. Matthias holds a Master of Science from the Swiss Federal Institute of Technology (ETH Zurich) in Robotic Systems & Control.

Flying sensors to help traditional industries digitize in tough environments.

TINAMU captures new digital data in tough industrial environments with flying sensors by coupling sensory information with its respective location. Available drones are used and made to fly autonomously using computer vision and sensor fusion. Today most inventories are done manually on paper, generating inaccuracy, errors, and safety risks. TINAMU enables up to 6 times faster inspections, less operational disruption, more frequent inventory checks at a lower cost and precise, digital and fraud-free inventory monitoring leading to better production and logistics planning. TINAMU builds trust through technology with advanced algorithm-based analytics and automated data processing, helping traditional industries to digitize in tough environments.

For more information, please contact media@TINAMU.com or visit our website www.TINAMU.com

