COMPANY ORIGINS

Audere was founded in 2018 and funded by the Bill & Melinda Gates Foundation, with the concept that a group of talented, focused technology innovators could partner with global health leaders to imagine creative solutions that service the world's more vulnerable communities. The team consisted of a small group of exceptional software engineers and technology experts dedicated to its mission. Three years later, Audere has grown to a team of 30 staff, hand-picked from the finest blue-chip software development companies in the world.

Unwavering from its mission, Audere currently focuses on building products that enable people of any skill level to administer, interpret, and digitally record the world’s most utilized rapid diagnostic tests.

PROVEN VALUE

With a broad base of expertise, Audere has developed easy-to-use, high quality, scalable features and products for consumer, enterprise, and healthcare settings. Leveraging a wide range of cutting-edge technologies including artificial intelligence (AI), our team provides the skills and capacity to rapidly prototype new concepts and ideas focusing on the hardest to solve health challenges.

Amongst our deployment success stories:

- Piloted a health worker application for malaria detection and treatment in partnership with PSI in Kenya and THINKMD in Nigeria.
- Designed and developed a malaria incentives tracking tool for Maisha Meds in Kenya
- Pioneered new software and diagnostics concepts to identify and reduce the incidence of RDT misuse and fraud with global health partners
- Created a COVID-19 symptom tracking and surveillance tool for the Seattle Fire Department
- Developed an at-home COVID-19 specimen collection kit and self-collection instructions recommended by the FDA
Audere contributes value to the global health ecosystem in four key areas. Our products:

- **Reduce barriers for patient self-testing**
  Our team designs applications with reducing the most error-prone administration steps in mind in order to enable accurate use by people of all skill and reading levels. Our applications are validated through research studies and designed to reduce cognitive load by utilizing simple step-by-step instructions, visual aids, and process control timers. AI-assisted interpretation of RDTs links patients and their digital results to health providers or treatment options.

- **Improve efficiency and accuracy for providers**
  Our applications support highly accurate, unbiased, consistent results for provider-administered RDTs in both community and facility settings. Our test result decision support uses advanced computer vision algorithms that help reduce error rates, identifying faint positive result lines better than a visual read. The offline capable functionality is designed for low-end smartphones and enables access for health workers in remote settings. Our solution increases provider efficiency, reduces errors with clear instructions and process controls, and creates a location-based digital test record with AI-supported confirmation of results.

- **Support program planning and decision making**
  Leveraging location-based digital test records and objective AI-supported confirmation of results, we enable program decision makers to access surveillance data on testing patterns and outcomes. The data supports better informed targeted testing, provides early warning signs on outbreak risks, tracks provider-specific information on the quality of testing being performed, and links treatment options, medication use, and medication resistance patterns to test results.

- **Prevent fraud through efficient test audit functionality**
  Our tools can be tailored to detect and prevent cases of fraud or misuse in incentive-based health systems. The innovative use of AI and behavioral analysis could help predict likely signals of such activity, better guiding quality control efforts, protecting program and donor related funds, decreasing wastage, and increasing program efficiencies.

### Our Partners
Audere partners with donors, implementers, research groups, and manufacturers who recognize the opportunities available when like-minded organizations combine capabilities to influence change. We embrace bold concepts, encourage innovative ideas, and seek partnerships with mission-driven organizations working to revolutionize healthcare delivery and outcomes in communities faced with steep hurdles to accessing quality care.

### Interested in learning more? Contact us.

**Dino Rech, CEO**  
dino@auderenow.org

**Paul Isabelli, Partnerships**  
paul@auderenow.org

**Sarah Morris, Product**  
sarah@auderenow.org

©2021 Audere