

> HEADQUARTERS

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OUR BUSINESS STRATEGY

We enable rapid and highly affordable testing for complex infectious and genetic diseases on a gel-drop array platform by incorporating standardized operating procedures and automating multiple manual laboratory processes. Our end-to-end TruDiagnosis® solutions integrate a number of complicated and time-intensive steps, including sample preparation, nucleic acid amplification, and detection and reporting. By enabling the multiplexed analyses of complex biological samples within a single assay, our solutions can deliver results in as little as two hours.

We also see our solutions reaching into other market areas, including the cancer and pharmacogenetics testing markets and testing for industrial contaminants, food pathogens, or bioterror agents.

Akonni has exclusive license from Argonne National Labs to a portfolio of 26 patents and has filed 12 additional patent applications. Our systems represent more than 18 years and \$32 million of funded research by United States Department of Energy (DOE), Department of Defense (DOD), Department of Justice (DOJ), Centers for Disease Control (CDC), and National Institutes of Health (NIH).

EMPLOYEES

30 full-time and contract

YEAR ESTABLISHED

2004

INDUSTRY

Molecular Diagnostics, Life Sciences, Biotechnology

OUR HEALTH CARE PRODUCTS

We are focusing on applications in which rapid molecular testing is particularly important. Products in our near-term pipeline include multiplex assays for detecting Multidrug-resistant Tuberculosis (MDR-TB); upper respiratory infections, including respiratory syncytial virus (RSV) and Influenza A; and hospital acquired infections such as Methicillin-resistant Staphylococcus aureus (MRSA).

Our TruDiagnosis solutions are delivered as integrated solutions and may include:

- TruSentry™ system for use in high-throughput settings
- TruDx™ 1000 and TruDx™ 2000 test readers for use in point-of-test settings
- TruArray® tests/panels for identifying the presence of pathogens using a multiplexed DNA or immunoassay based approach
- TruTip™ sample preparation methodology for extracting DNA or RNA from clinical volume samples in less than five minutes > CF | 003.01 | 10.10