Firmware Engineer
The Firmware Engineer will support Isomark’s development and integration of a graphical user interface with the Company’s spectrometer including developing designs, prototypes and command software. The Firmware engineer will also assist in validation and verification of device specifications and device safety testing. This person will also participate in risk analysis, human factors design analysis, and evaluation of device workflow.

Requirements
- Two years of experience in the field, especially with embedded systems
  - Embedded Linux, ARM, C++, QT and Git
- Master’s degree in Engineering or Science
- Experience with manufacturing organizations and structure, hardware and software design.
- Familiarity with quality management systems a plus, but not a requirement
- Proficiency in MS Office and project management software

Position may be full- or part-time. Salary is dependent on qualifications and experience, range between $60,000 – 85,000.

To ensure consideration application must be received by July 30, 2015
Anticipated start date: September 1, 2015

How to apply
- Send resume and cover letter referring to Firmware Engineer position to:
  - info@isomark.com or
  - Isomark, LLC, 455 Science Drive, Suite 155, Madison, WI 53711

About Isomark, LLC
Isomark is a medical device start-up located in Madison, WI with exclusive license to breath monitoring technology for the detection of infections. Isomark’s technology is focused on measuring changes in carbon isotopes in exhaled CO₂, referred to as the breath delta value (BDV). The BDV can be thought of as the “temperature of the immune system” and provides a biomarker for infections at the earliest moments.

Isomark is currently conducting a NIH-funded study of neonates in a NICU and pilot studies at the University of Wisconsin Hospital and Clinics and the University of Florida Shands Hospitals in Gainesville and Jacksonville. The Company anticipates FDA clearance in 2017.