



Matrix is customer focused with a proven track record of delivering leading edge technical solutions for the industrial and medical industries.

Customers appreciate the wide breadth of experience that we have to tackle most projects. With over 21 years of product development experience, it has become a core competency for our company.

By utilizing an experienced team you do not have to wait to hire and train people and wait for them to come up to speed. Matrix can fill the gaps that are needed in product development.

Matrix just completed an advanced medical patient monitor involving a new microcontroller and FPGA with 500 connections. No jumps or trace cuts were needed.

We use SolidWorks for mechanical design, Orcad Schematic Capture, and PADS for PCB layout.

Core competencies are:

1. Proprietary Wireless
2. WiFi and BLE
3. Nano-volt Resolution A/D
4. Nano Powered BLE Sensors
5. Wireless Charging
6. Battery Operated Sensors
7. Embedded Firmware for a Variety of Processor Families
8. Software
9. Cloud Development and IoT
10. Indoor Location Systems (LoT) using UWB for Precise Position
11. Power Supply Design
12. Plastics and Mechanical design

We have immediate bandwidth to tackle any new project you might have so that you don't have to turn away customers. We can help you stay on budget and on time.

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