



FOR IMMEDIATE RELEASE

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SIGMADESIGN's ARI and ARI+

(November, 2019) – SIGMADESIGN has developed a new IOT platform named ARI. ARI further optimizes our already efficient product development process. It is implemented with commonly used technologies, making it capable of being used across a variety of products. ARI is available as a modular mainboard, and ARI+ can have custom modules directly installed.

WHY ARI?

After reviewing existing projects, **SIGMADESIGN's** development teams realized that many customers were asking for similar technologies to be used in their projects. ARI was conceptualized as a way to eliminate the need to develop custom platforms for each new project. As a platform built with customizable application firmware and form factor, ARI drastically shortens a product's time to market by 60% and reduces its NRE by approximately 75%, all while maintaining EM compatibility and ESD resilience.

Modules that ARI accommodates:

POWER

- USB Cable
- AC/DC
- Solar
- Replaceable Battery
- USB Charged Battery
- Wireless-charged Battery

WIRELESS

- Wi-Fi
- NFC
- Bluetooth + Wi-Fi
- Bluetooth + NFC
- Cellular/LTE

PERIPHERALS

- Inertial Measurement Unit
- Air Quality Sensor
- Ambient Light Sensor
- Proximity Detector, Ultrasonic
- Stepper Motor
- Touchscreen LCD Display, 4.5"

ABOUT SIGMADESIGN, INC.

SIGMADESIGN is a product design and engineering firm headquartered in Camas, WA, offering professional services that support projects from concept through production. **SIGMADESIGN**

provides turnkey solutions for projects through solid engineering, broad experience, and focused execution.

Founded in 1994 to serve product design needs of the US Pacific Northwest, the firm now serves a worldwide client base. From multiple U.S. locations and an office in Singapore, **SIGMADESIGN** offers a full range of services including Industrial Design, Systems, Mechanical, Electrical, Firmware and Software Engineering, Rapid Prototyping, Machine Shop/Part Fabrication, Product Testing, Manufacturing, Logistics and Shipping.

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