

Welcome to AmbioSystems

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AmbioSystems LLC designs and manufactures intelligent wireless platforms for sensing, actuation, and structural control of industrial, consumer, and infrastructure systems. Our solutions are differentiated by our focus on using ambient energy sources such as vibration, strain, light, etc to power the systems.

Our flagship product, AmbioMote is unique all-in-one platform designed for creating wireless sensors powered by ambient energy.

Using AmbioMote platform we can design custom sensors targeting a variety of applications.

AmbiMote allows you to quickly build energy harvesting applications without worrying about difficulties of ultra-low-power design.

AmbioMote supports a variety of sensors including temperature/humidity , light, acceleration, contact pressure, etc.

We can quickly accommodate other sensors for your specific requirements.

On our Website you can:

- Read more about the concept of energy harvesting and self-powered sensors

- View real-life demonstrations of energy harvesting

- Purchase development kits, harvesters and other EH harvesting products