

WHO WE ARE

We are an engineering consulting firm that develops embedded systems – firmware and hardware that provide a foundation for device functionality – and business strategies to leverage “big data” and Internet of Things (IoT).

WHAT WE DO



Accelerate embedded product innovation in sprints with teams of vetted experts



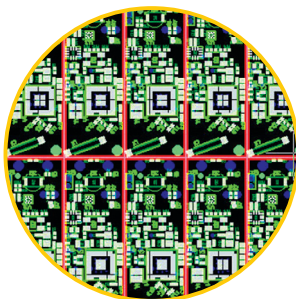
Collaborate with customers' internal teams to reduce risk, minimize cycle time, and drive efficiency from within



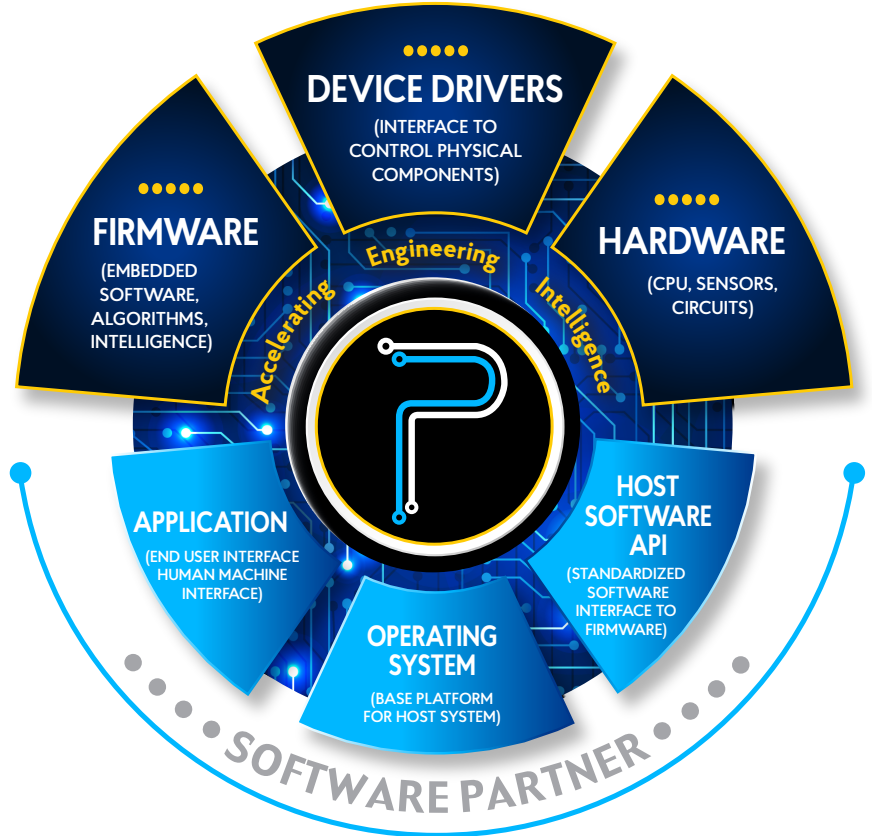
Convert data points into valuable insights that can be shared across an organization and monetized through licensing models



Iterate rapidly through new innovations to test systems in real time and pivot quickly



RECENT PROJECTS ON
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HOW WE DO IT

- Assemble a dedicated team for your project, using our private network of subject matter experts
- Leverage agile development processes to identify issues early and quickly iterate to a more effective solution
- Employ successful technology solutions from other domains
- Work closely with our customer's team to ensure seamless integration with company policies and processes
- Explore modern strategies to leverage data monetization and licensing that generate new streams of recurring revenue

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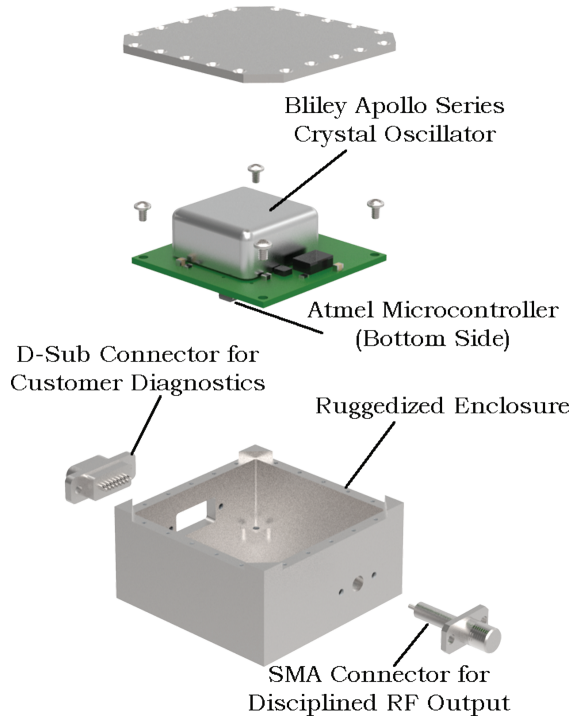
PiMios

RECENT PROJECTS

BLILEY – www.bliley.com

Bliley Technologies is a company focused on high-precision quartz crystal oscillators. Their specialized oscillators are most suitable for noise cancellation, low power, high reliability, and timing synchronization in applications such as aerospace, military, and commercial space.

PiMios works with Bliley to add embedded intelligence to their systems for even greater resolution and data reporting. Our most recent collaboration involved creating an embedded system to lock to the phase of an existing crystal oscillator and steer the output frequency. The result is a system that remains stable regardless of temperature drift, degradation due to aging, vibration, etc. No matter what, this bad boy will stay locked on to its dedicated frequency.



ANGLER – www.anglr.tech

The AngLR Tracker is an embedded Bluetooth Low Energy (BLE) device designed to integrate into the AngLR platform and automate the fishing log book process. Historically, keeping a fishing log book or journal required a fisherman to make a concerted effort to capture and record the fishing activities of any trip. The AngLR Platform has automated the process and is comprised of three components: the AngLR mobile app, the AngLR Log Book web application, and the AngLR Tracker. The AngLR Tracker is a hardware device comprised of a custom circuit board coupled with proprietary firmware algorithms to detect the activities of a fisherman. PiMios worked directly with the AngLR team to design and manufacture the product. The AngLR Tracker recognizes and records casting, hooking, and landing fish. The AngLR mobile app pulls in weather, water, and GPS data to log all important aspects of every catch.

