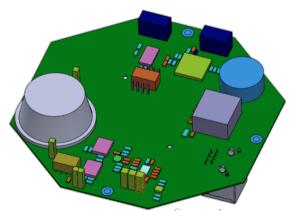
## orrigen

## February 2019

It's been another busy month of accomplishments and milestones for Shepherd! Mechanically and electrically, we are on track with our development schedule and Continue to move the business plans forward as well. Use cases for the various capabilities continue to be mapped out and workflows prepped for software development.



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Our mechanical and electrical engineering partners have made incredible progress this month; the first PCB (process control board) is designed and out for fabrication (MAJOR MILESTONE). We are referring to this board as the main PCB (figure 1). The finishing touches are being completed on the secondary board which we are referring to as the LED board. The main board will house all of the power and wired ethernet circuits and the LED board will house the Bluetooth mesh radio. UL is writing a specification for Phase 1 that we are referring to as the preliminary investigation. Following phase 1, we will work with UL to conduct testing and certification work. We are so close to the completion of the industrial design, we are discussing how to integrate the company logo onto the product – that's exciting!

Speaking of the company logo, after completing an in-depth trademark search with our legal team, we learned we will have to call our product something other than "Shepherd". Legally, the business will remain "Shepherd Smart Homes", but we had to come up with a different name for the device. Our Marketing and Branding partner helped us rename the product to "Orrigen". With the new name, we are now in the process of building a logo for the product. More to come on this! Another significant effort that is underway is the external facing website that will help educate and market our product and capabilities to potential partners.

We continue to receive strong participation in our surveys and use those as a data point for use cases and design choices. If you have not participated, please give us your feedback at this <u>link</u> and if so inclined, share it with friends and family.

Overall, we are extremely pleased with the swift and steady progress we have made over the past month. Our partners have blown us away with their expertise and innovation. We are so close to having a tangible product and cannot wait to continue to share with you!



Briana George | Managing Partner, Administration

Briana@4morrenterprises.com



Andrew Kitch | Managing Partner, Business Development - Residential

Andrew@4morrenterprises.com



Austin Chew | Managing Partner, Operations

Austin@4morrenterprises.com



Mason Orr | Managing Partner, Business Development - Commercial

Mason@4morrenterprises.com



Mike Orr, Chief Technology Officer

Mike@4morrenterprises.com



Macie Walker, Chief Executive Officer

Macie@4morrenterprises.com