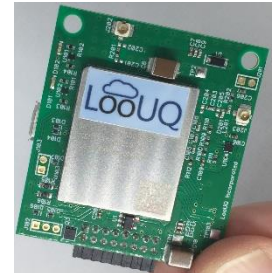




LooUQ operates by building a collection of communications technologies that enable product innovators to build modern devices. We build electronics and software to transform the devices we see in the world around us into smart, connected modern things. With our cellular network partner, Verizon, we make communications with these smart, connected things seamless and reliable.



LooUQ came up with the idea of a smart, connected portable restroom as we brainstormed for a demonstration of our capabilities to build these new modern things. We were looking for a demo that pushed expectations of what a smart, connected device looked like and a product that everyone had personal experience using. The demo we were seeking had to be business related, with an identifiable ROI mechanism. We focused on industries servicing assets inefficiently on a schedule, not based on actual need. Industries using this model, periodically visit a remote device, check it for need of service and travel to the next; all based a schedule. This model has existed for years in multiple industries.

Why? In the past, we did not have the ability to easily and cost-effectively gather the service status of remote assets. The confluence of technology trends known as the Internet of Things (IoT) provides the components to solve this business challenge. Equipped with this knowledge of their remote assets, businesses can lower costs, improve services and create new revenue models.

Sense, Know, Act

The LooSmart Solution

LooSmart is OEM or after-market installable monitoring device, coupled with the LooUQ Cloud to allow for real-time remote monitoring of holding-tank portable toilets. Our cellular communications hardware has integrated GPS functionality to accurately track and communicate the unit's location in addition to the unit's service status.

Components

- Control unit (mount near ceiling inside/outside vent stack)
 - Communications
 - Solar Power/Battery Management
 - Processing Intelligence
- Solar Panel
- Optical Holding-Tank Sensor
- Web-based management application (in-progress)

Solution Extensibility Areas

- Lighting



- Customer feedback/service requests
- Usage monitoring

What LooUQ Brings to the Table

- A working prototype device capable of performing the functions necessary (communications, tank measurement, power management)
- Our LooUQ Cloud communications and application enablement platform to tie the pieces together
- Experience with communications and GPS
- Experience with the unique considerations of remote, battery operated devices
- Commitment for economic development grants for device packaging, IP protection, and retail device FCC radio emissions certification (LooUQ's modem already has FCC module and Verizon network certification)

What LooUQ Seeks in a LooSmart Partner

- Industry knowledge
- 1st customer commitment
- Small investment to support productization development
- Field-testing location and participation.
- Interest in possible joint-marketing and licensing opportunity