



Breathe Easy with Propeller Health



The Challenge

Cost Sensitive
Precise Data Tracking
Reliable Connection



The Solution

BGM121 Bluetooth Smart SiP Module



The Result

Simple, Easy Patient Use
Bluetooth Connectivity

As an asthma epidemiologist, David Van Sickle was greatly puzzled by the lack of data he faced when studying asthma. David and his two co-founders, Mark Gehring and Greg Tracy, were inspired to create an affordable, user-friendly, and personally interactive device for asthma and COPD patients.

Propeller Health created inhaled medications to provide insight to patients so that they can understand their worst symptom triggers through their own personal data collection. Reliable connectivity is vital when you are monitoring your health, so Propeller Health picked their module carefully. The device utilizes the Silicon Labs BGM121 Bluetooth Smart SiP module to produce a simple, yet sensitive, reliable Bluetooth device.



Using the BGM121, Propeller Health produced a small footprint, BLE functional, low-cost device for patients to take their daily dose while detecting their personal triggers. Propeller Health is working as a complimentary digital solution alongside the pharmaceutical drugs, by helping optimize when patients take them, producing an effective combination.

“ We felt the BGM121 Bluetooth Smart SiP Module was the perfect marriage of good value and functionality ”

- Gery Tracy | Co-Founder of Propeller Health

