

How SmartWave Makes the World Smarter.

We design, develop and deliver solutions that incorporate the latest disruptive technology. Our systems sense inputs and activate devices while collecting and communicating data, which provides your customers with truly innovative, value-added solutions.



Authentication and Sensor Technology



Complete "End to End" IoT Solutions



Engineering, Design & Manufacturing

How SmartWave Makes the World Smarter.

We design, develop and deliver solutions that incorporate the latest disruptive technology. Our systems sense inputs and activate devices while collecting and communicating data, which provides your customers with truly innovative, value-added solutions.



Authentication and Sensor Technology

Providing cost-effective, custom ID/Tagging solutions for difficult or specialized markets as well as general RFID/NFC solutions

- Rugged, IP67-rated and chemically-resistant tags suitable for near-contact authentication
- Patented active tagging that prevents corrosion while transferring data and power
- Low-cost readers suitable for high volume applications

- Passive and Active IR (PIR, AIR)
- Time of flight
- Capacitive sensors
- Ultrasonic sensors
- Strain Gauge
- Temperature
- Pressure
- Vibration and acceleration monitoring

Complete “End to End” IoT Solutions

Benefiting applications where labor productivity and cost are a priority.

- SmartWave’s IoT solutions optimize performance and cost of the hardware, communication technology, and cloud-based application.
- SmartWave’s hardware solutions coupled with our backend data analytics allow us to provide actionable information from large amounts of data.
- In house app (iOS & Android) and backend development ensure smooth integration and speed to market.

Engineering, Design and Manufacturing

Companies who require manufacturing capacity without the costly overhead will benefit from our high-volume purchasing power and our low-cost manufacturing sources around the world.

- Low power embedded system design
- Electromechanical system integration
- “One Stop Shop”
- Enhanced speed to market driven by integrated design/manufacturing teams
- Complete control of supply chain ensures consistent supply and confidentiality

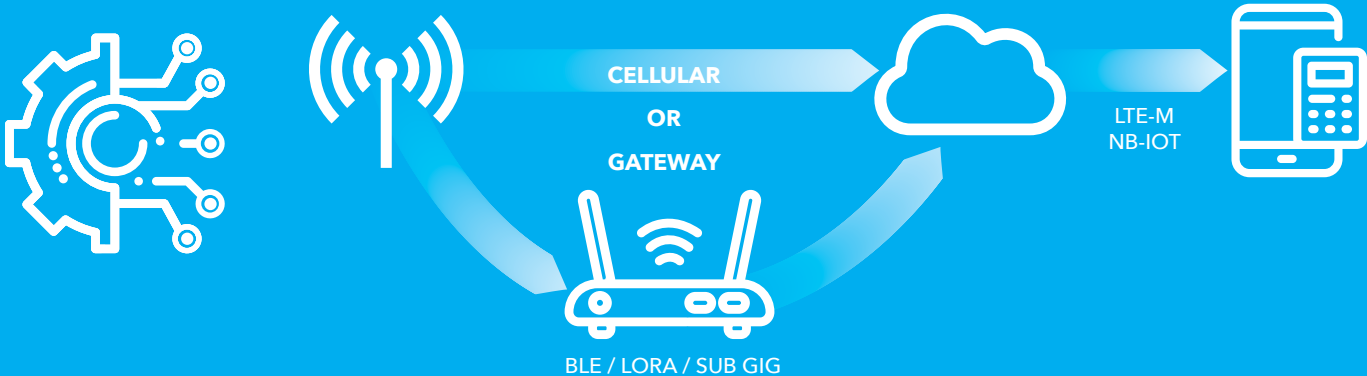
SmartWave is the premier supplier of electro-mechanical and IoT systems in North America. We innovate and develop technology to make equipment smarter.

We optimize customer's device design & add connectivity.

We custom design the sensor & wireless module.

You connect to the cloud via existing gateways or by using a direct cellular connection.

We custom design apps and dashboards



At SmartWave, we help our customers grow and create differentiated technology solutions by staying true to our core values of innovation, quality and timeliness to market.



SmartWave.ca