Bluetooth Low Energy Applications Based on ISP modules
BLE typically used for

- Connected sensors for medical devices, healthcare, sport, fitness, industrial devices …
- IoT applications: connected objects like bracelet, watches …
- Wearable technology
- Phone/laptop accessories
- Home automation
- Beacons
- Localize indoors to medium accuracy
- Wireless charging
- Led lighting
- Toys
Product: **Real-Time Performance Tracking System**

Company: **Teepttrak, France**

Website: **www.teeptrak.com**

Module: **ISP130301**

- A set of cost-effective tools to monitor the performance in real-time from anywhere in the world
- An extremely versatile performance tracking system that can be installed quickly in a wide range of situations
- It allows to gather, visualize and export information with a single solution
**Product:** Caliper S_Cal EVO Carbide  
**Company:** Sylvac, Switzerland  
**Website:** www.sylvac.ch  
**Module:** ISP091201

- Best caliper on the market with built in Bluetooth, IP67 protection rating, ultra-low consumption with up to 3 years battery life  
- Water protected for heavy-duty work with coolants and lubricants  
- Automatic wake-up by moving the electronic on his frame  
- Position memorized in sleeping mode  
- Maximum speed of displacement : 2.5 m/sec
Product: New H2S measuring generation

Company: Microtronics, Austria

Website: www.microtronics.at/h2s

Module: ISP130301

- Measures the H2S concentration all year without data gaps
- Data is protected by an extensive security concept
- Data is transferred via 3G/UMTS to an internationally standardised service rate
Product: **IoT box**

Company: **T-Mobile, Austria**

Website: [https://business.t-mobile.at/m2m/unser-angebot/iot-box.php](https://business.t-mobile.at/m2m/unser-angebot/iot-box.php)

Module: **ISP130301**

- With the T-Mobile IoT Box you realize easily your custom M2M application: connect your devices and sensors and transmit the collected data via mobile in a cloud system.
- At a data interface you can use the information for processing and integration with other systems, websites or apps.
- The T-Mobile IoT Box consists of a developer board with integrated M2M SIM card, multiple inputs / outputs and Bluetooth Smart interface, an online portal and a RESTful API.
Product: CTbee-Parking for Peer-to-Peer Parking

Company: ComThings, France

Website: www.comthings.com/shared-parking

Module: ISP130301

- The smart, secure way to open parking barriers
- ComThings creates a smartphone app that lets customers open specified barriers at specified times
- This is enabled by CTbee controller
Smart Secure

- **Product:** Architect® Blue
- **Company:** STid, France
- **Website:** www.stid.com
- **Module:** ISP130301

- Architect® Blue is a secure user-friendly identification solution which makes your mobile phone the access key.
- High Security access control card readers, combining the RFID MIFARE® and Bluetooth® Smart (Low Energy) technologies.
- Secure exchanges between the smartphone and the access reader; EAL5+ data storage.
- Various Online and Offline management modes.
Product: **Locking System**

Company: **Häfele, Germany**

Website: [www.haefele.de](http://www.haefele.de)

Module: **ISP130301**

- A multi-faceted hardware program to suit any door or window
- Electronic locking and identification solutions for exterior or interior doors, as well as furniture
- Programmable keys of any type and format
Product: Arion – Running Wearable Technology

Company: Atogear, The Netherlands

Website: www.ato-gear.com

Module: ISP130301

- Focused on the running electronics market and addresses the question “How do I run?”
- Based on pressure sensitive insoles
- System allows runners to measure, understand, adapt and directly experience their running technique
Product: Stemp - Smart Temperature Patch™
Company: Stemp, USA
Website: www.getstemp.com/get-stemp
Module: ISP130301

- Reliable temperature measurement:
  Provides accurate readings the first time and every time, so users never need to worry or re-measure

- Intelligent mobile app:
  Features smart alerts, data tracking and analysis, battery status, and an elegant, customizable interface
  (available now for iOS & Apple Watch / for Android)
Product: i-Feel
Company: Feeligreen, France
Website: www.feeligold.com
Module: ISP130301

- Trailblazer innovation of the “IoT-C” (the Internet of Things applied to cosmetics)
- Effective skincare - combination of two technologies:
  - Non-invasive bipolar micro-currents, for safe and effective skincare
  - LED for a photodynamic therapy
- Smartphone application is available for Android and iOS.
**Product:** Scriba

**Company:** Dublin Design Studio, Ireland

**Website:** www.dublindesignstudio.com

**Module:** ISP130301

- Digital stylus that captures the pressure level of the user on its grip
- Allows anyone to capture the finesse and expression of the pencil, pen or brush
**Product:** Pulse

**Company:** Alpine Laboratories, USA

**Website:** www.alpinelaboratories.com

**Module:** ISP130301

- Pulse gives to its users powerful control over their camera - wirelessly from their smartphone

- It plugs straight into the DSLR or Mirrorless camera's USB port, so whether user is shooting photos, time lapse, or video, he gets complete creative freedom in real time
THANK YOU!