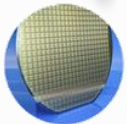
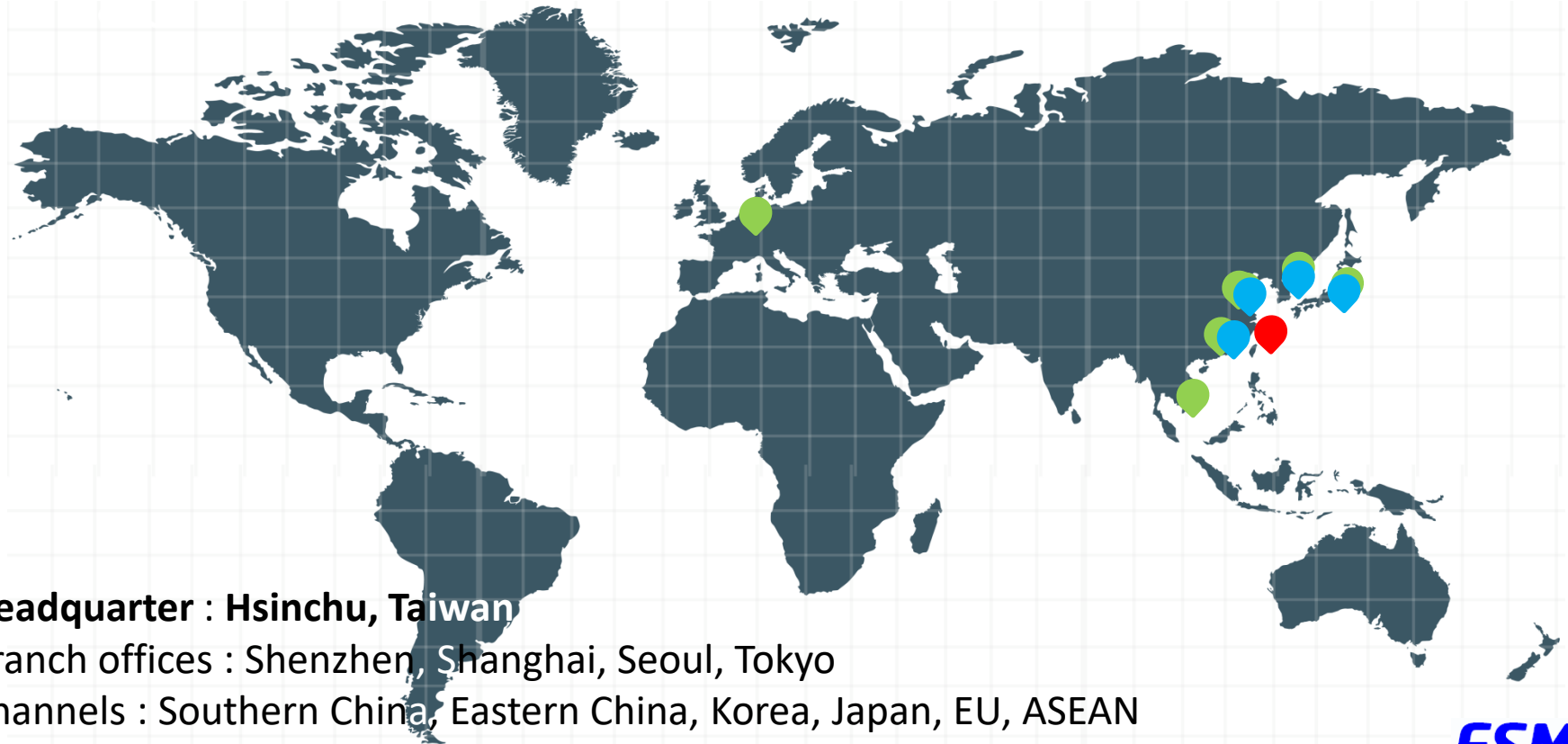


Elite Semiconductor Microelectronics Technology

- Fabless Design house based in Taiwan
- Established in 1998
- TSE listed in 2002/3
- 500+ Employee
- \$74M capital, \$400M revenue 2019
- Memory IC, Mix Signal IC, Wireless IC



ESMT worldwide



Target Logistic Sectors



- Parcel tracking
- Seafood and agricultural product freshness
- Vaccines or pharmaceutical products viability



Cost-Saving Solution



Solution Line Up



Parcel

TriGo

Description :

Designed for parcel tracking during transportation. Single-use Sigfox device with extremely low cost. Single button operation makes activation and deactivation extremely simple.

Feature :

- * RC1234567 Compliant
- * Uplink Class 0u for all zones
- * Temp. detecting accuracy of ± 3.0 °C
- * Battery life : 30 days (max.)
- * Temp. logging up to **144** entries each day
- * Dimension : 75mm x 37mm x 17mm
- * Operating Temp. : -10°C ~ 60°C



Grocery

SenLog

Description :

Designed for tracking the ambient temperature around the packages during transportation in **logistics** services. Single button operation makes activation and deactivation extremely simple.

Feature :

- * RC1234567 Compliant
- * Uplink Class 0u for all zones
- * Temp. detecting accuracy of ± 1.0 °C
- * Battery life : 30 days (max.)
- * **Configurable temp. threshold**
- * **Temp. logging up to 288** entries each day
- * **Micro USB for data logger dumping**
- * LEDs : Green for device activation ;
Red for abnormal temp.
- * Dimension : 75mm x 37mm x 17mm
- * Operating Temp. : -10°C ~ 60°C



Cold Chain

SenLog-Pro

Description :

Designed for tracking the ambient temperature around the packages during transportation in **cold chain** services. Single button operation makes activation and deactivation extremely simple.

Feature :

- * RC1234567 Compliant
- * Uplink Class 0u for all zones
- * **Temp. detecting accuracy of ± 0.5 °C**
- * Battery life : 30 days (max.)
- * **Configurable temp. threshold**
- * **Temp. logging up to 576** entries each day
- * **Micro USB for data logger dumping**
- * **Firmware customization service**
- * LEDs : Green for device activation ;
Red for abnormal temp.
- * Dimension : 75mm x 37mm x 17mm
- * Operating Temp. : -10°C ~ 60°C



ESMT

TriGo : Parcel Tracking

Benefit

* Low Operating Cost :

- Low Cost Device
- No Mini/Micro Station
- Long Battery Life
- Carbon Zinc Battery
- Recyclable

* Temperature Sensor :

- Accuracy : $\pm 3.0C^{\circ}$

* Data Logger :

- 144 per day



(Scenario)

SenLog : Temp. Monitor

Benefit

- * **Low Operating Cost :**
 - Low Cost Device
 - No Mini/Micro Station
 - Long Battery Life
 - Carbon Zinc Battery
 - Recyclable
- * **Temperature Sensor :**
 - Accuracy $\pm 1.0C^{\circ}$
 - Configurable Threshold
- * **Data Logger :**
 - 288 per day
 - Micro USB Connector

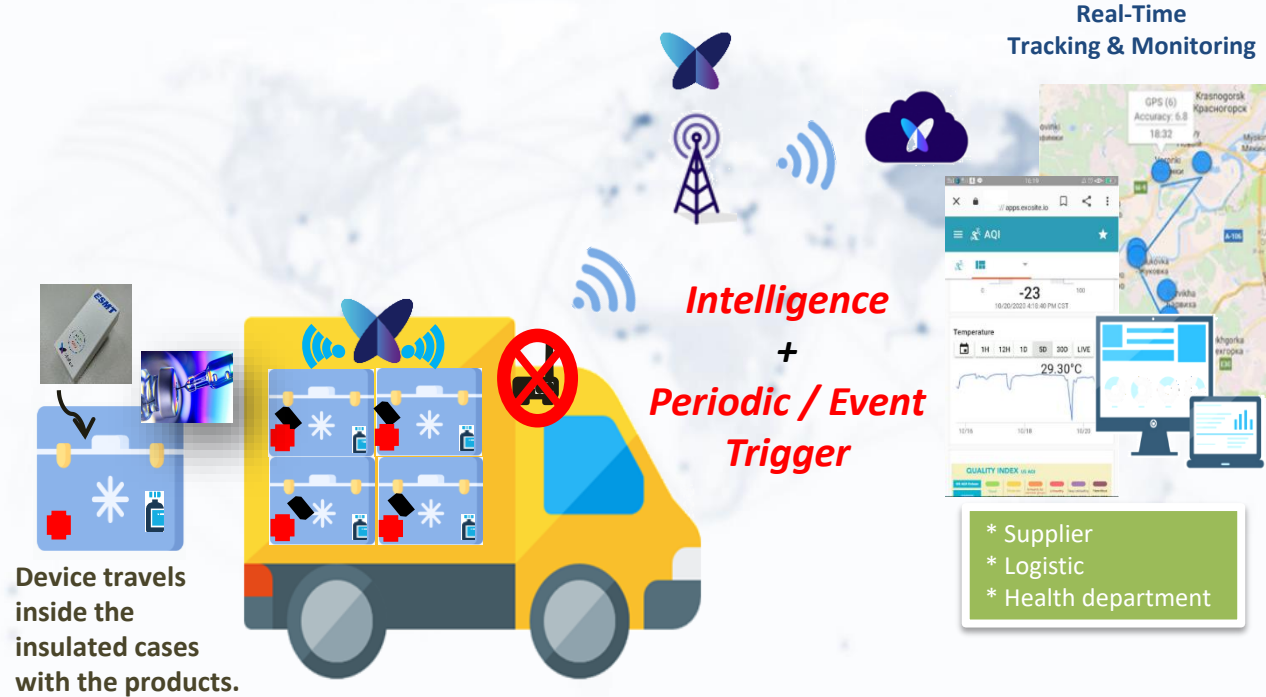


(Scenario)

SenLog-Pro : Cold Chain

Benefit

- * **Low Operating Cost :**
 - Low Cost Device
 - No Mini/Micro Station
 - Long Battery Life
 - Carbon Zinc Battery
 - Recyclable
- * **Temperature Sensor :**
 - Accuracy $\pm 0.5C^{\circ}$
 - Configurable Threshold
- * **Data Logger :**
 - 576 per day
 - Micro USB Connector
- * **F/W Customization**



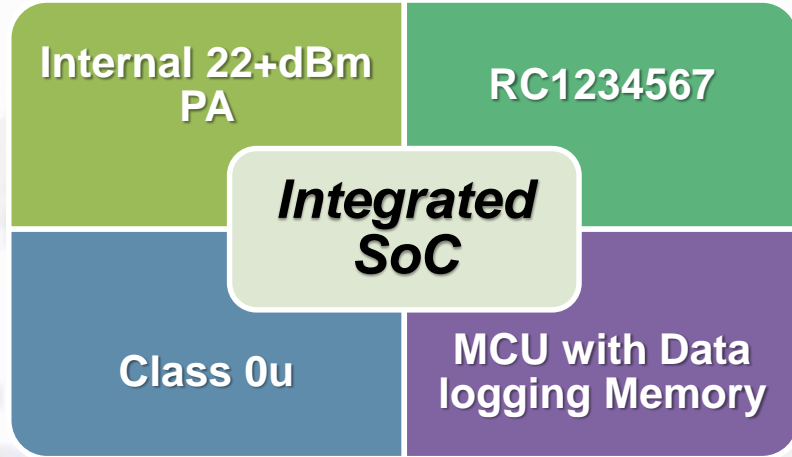
(Scenario)

XS8001-inside Sigfox Devices

Magnetic
Pressure
CO/CO₂/PM2.5
Flow
Temperature
GPS
Wi-Fi/BLE



XS8001-inside Sigfox Devices



Cara-S
GPS Tracker



Cara-W
WiFi



Ready to Market

- ✓ Reference board/turnkey solution for Device maker
- ✓ End product for S.I.



Thank you

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