

ENERGY HARVESTING brings RFID transponder to next generation.

This is the “Internet of the things era”. The most suitable technology for the development of smart sensors is the passive RFID technology because of its battery-less operation, network interoperability and wireless capability. The huge progress in electronics technology and RFID technique gives the opportunity to implement additional features in transponders.

Energy harvesting makes an RFID chip flexible and scalable solution for a wide range of NFC/RFID applications. The harvested power can be used to power surrounding ICs in an application such as the temperature-sensor or external devices such as microcontroller.

SAG brings the market into a new level by adding sensor and/or other feature on RFID transponder to empower new potential usages for Healthcare, IOT, Industry 4.0 and more beyond your imagination.



To realize your application with sensor-enabled tag, contact SAG for a discussion.