

NedCard's Exhibitor Press Release for the IDTechEx Show!

NedCard has taken a next step into the field of industrial RFID applications by bringing MicroSON®-3 UHF RFID SMD Package with RAIN RFID ICs to the market

Meet NedCard at the IDTechEx Show! in the AIM | RAIN Pavilion, Internet of things applications, booth T39-I and learn more about MicroSON®-3 by attending the product demo.

Santa Clara Convention Center, CA, USA, November 14-15, 2018 — NedCard, experienced partner in RFID, this year proudly introduced MicroSON®-3 SMD with the UHF Gen2v2 (RAIN) compliant chips from Impinj and NXP Semiconductors. MicroSON®-3 is a small outline no-leads (SON) SMD package that can be embedded into industrial applications via printed circuit board, or PCB. MicroSON®-3 is tailored to fit industrial application requirements and can be used in a variety of RFID solutions and markets.



MicroSON®-3 is small and very thin, yet robust enough to withstand harsh industrial processes and high temperatures. It is a near chip scale plastic encapsulated package with a copper lead frame substrate. The leadless package makes electrical contact by soldering the bottom surface terminals to the PCB. The small size of the MicroSON®-3 design makes it a perfect package for leading RAIN RFID tag chips.

RFID-enabled tracking in industrial applications helps companies automate item identification and data capturing to improve quality, efficiency, and work processes. RAIN RFID delivers tangible benefits to the industrial sector. Tracking reusable items and tools saves time and replacement costs. Using RFID technology industrial work-in-progress can be identified and tracked. Even final product configuration can automatically be documented.



After years of experience in delivering semiconductor package solutions and offering assembly and test services to smart card-related markets like banking and payment, telecom, e-government and identification, NedCard is expanding further into RFID markets. NedCard has been a pioneer in the field of package solutions for RF tags and successfully developed solutions for access control, wearables, laundry, garments and other applications. With MicroSON®-3 NedCard is entering into the field of

industrial UHF RFID applications, NedCard sees a growing demand from partners and potential customers for UHF RFID package solutions.



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About NedCard

NedCard develops semiconductor package solutions and offers related assembly and test services for various devices used in smart card, RFID, IoT and other enabling technologies (e.g. security access cards, credit cards, SIM cards, biometrics, inventory management). NedCard is specialized in tailored package solutions. As a proven supplier of smart card solutions NedCard is expanding its portfolio into RFID technology to meet the needs of the future.

NedCard has its main office in Wijchen, the Netherlands. With three sales offices seated in Wijchen, Shanghai and Singapore NedCard operates across the globe. The two production locations NedCard B.V., Wijchen, the Netherlands and NedCard (Shanghai) Microelectronics Co. Ltd., Shanghai, China are ISO9001, ISO14001 and Common Criteria EAL6 security certified. For more information, visit www.nedcard.com.

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