



Company: Philips Semiconductors

Division: Business Line Identification

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website: www.semiconductors.philips.com/identification

Company's main business: Chip supplier

Company entry:

Philips Semiconductors provides world-wide leading chip solutions for the Identification market, including ICs for smart cards, smart labels / tags and car access and immobilizers. Building on its leadership position in contactless chip solutions and high-level security for smart cards, Philips supports a wide range of application areas - from banking and mobile communications to e-government, public transport, supply chain management and logistics. With Near Field Communication (NFC) technology, Philips is further expanding the role of identification technologies to encompass secure and intuitive access to content and services by consumers.

Philips specific chip portfolio for smart labels / tags and readers covers all relevant frequency bands including 125 KHz, 13.56 MHz, UHF and 2.45 GHz. Major application areas for ICODE, UCODE and HITAG ICs are supply chain management, logistics and retail, livestock tracking and car security systems. As a driver in standardization issues, products meet corresponding standards, including ISO 15693, ISO 18000, ISO 11784/85 and ISO 14223/1 as well as the upcoming EPC standards.