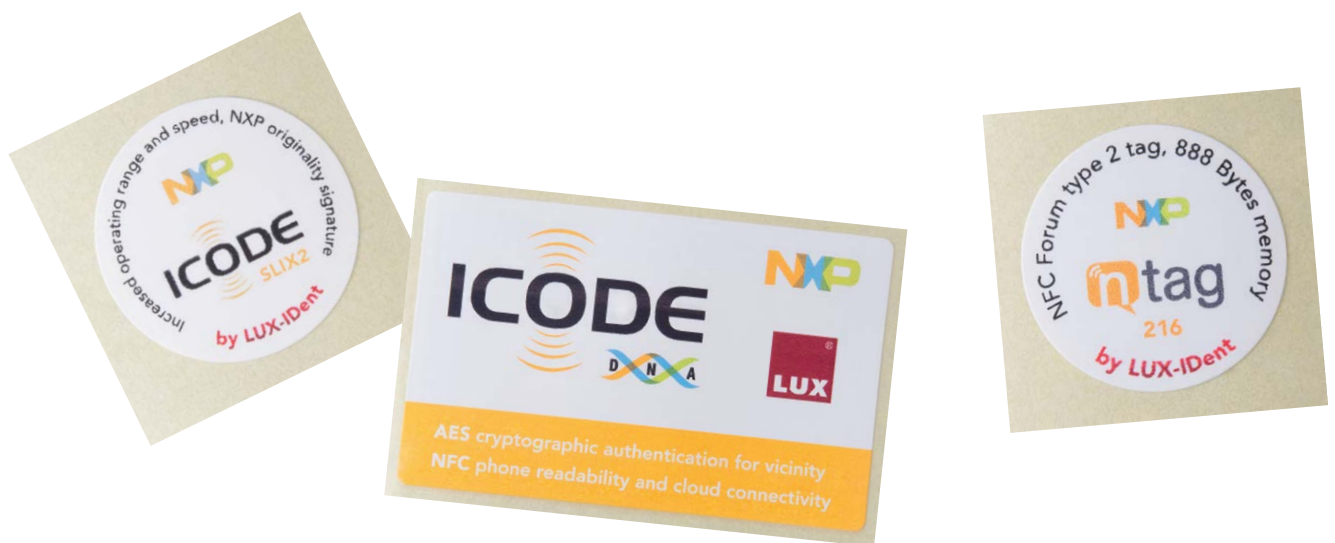


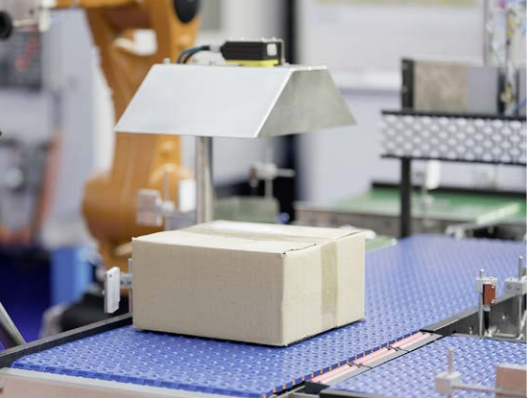


HF & NFC and UHF Labels



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A range of applications.

LUX-IDent provides thin and flexible label solutions for a wide range of RFID applications.

Our high-quality, high-performance inlays are the core component used before converting into various types of self-adhesive smart labels. Available in any frequency, size or shape, the labels range from simple, blank varieties to complex, personalized ones. Count on LUX-IDent to provide the optimum smart label solution for your RFID application.

TYPICAL APPLICATIONS

- Object identification and authentication
- Production and process management
- Logistics, supply chain management
- Maintenance, facility management
- Brand protection
- Real-time location tracking

SPECIAL FEATURES

- Printing with different printing technologies
- Serialization, UID printing
- Coding and numbering
- On-metal (HF)
- Temper-proof (mechanical, electrical)
- Doming

CUSTOMIZED LABEL SOLUTIONS

Label characteristics vary widely depending on the conditions of use in the application and on many other factors. LUX-IDent can develop customer- and application-specific label solutions to meet specific requirements. We are committed to providing label solutions that combine the highest technical performance with economic feasibility.

COMING SOON

- Sensor labels able to track temperature, humidity or pressure, among others
- IoT labels supporting industry 4.0 adoption, for smart homes and cities



AVAILABLE CHIP TECHNOLOGIES

Chip manufacturer	ISO standard chip type			
NXP	ISO 15693 ISO 18000 3M3 ICODE® family	ISO 14443A		NFC
		MIFARE Classic®, MIFARE Ultralight®, MIFARE Plus®, MIFARE® DESFire®, NTAG™ family		MIFARE Ultralight®, MIFARE Plus®, MIFARE® DESFire®, NTAG™ family
Infineon	ISO 15693 my-d™ vicinity	ISO 14443A		NFC
		my-d™ proximity, my-d™ move, SLE77xxx (A/B), CIPURSE™ products		my-d™ NFC, my-d™ move NFC, CIPURSE™ products
STMicroelectronics	ISO 15693 ST25TVxxx family	ISO 14443A ST25TAxxx family	ISO 14443B ST25TBxxx (on request)	NFC ST25TAxxx family
	EM Microelectronic	ISO 15693 EM4237 SLIC/SLIX		NFC EM4423, NF4
Fujitsu	ISO 1569 MB89R-family			

Other ICs are available upon request.
UHF ICs are available upon request.