

# RFID 4 PCB

## Webinar



**RAIN**<sup>™</sup>  
RFID

### When?

**Thursday 13th September 2018  
9:00 a.m. & 5:00 p.m. (CEST)**

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**Continuous improvement of production processes and the optimisation of quality are indispensable for companies looking to thrive in the global marketplace. The PCB industry is faced with multi-layered challenges in these areas. Production time, production costs, product quality, as well as the traceability of products, are all subject to continuous improvement – regardless of the customer – in order to meet increasing market demands. UHF RFID products from HARTING, NXP and muRata offer an innovative solution for numerous challenges.**

UHF RFID-supported PCB routing is already very close to achieving the quest for the printed circuit board to control the entire manufacturing process. The board has its own memory which can be read by the machinery. At the same time it can also store its current state and associated process information.

This is not fiction, but today's reality. If the UHF RFID chip is directly embedded in the raw circuit board, it benefits from this memory over the entire life cycle. Alternatively, the UHF RFID chip can also be mounted on the circuit board as an SMD component during the placement process. In combination with flexible and easy to integrate UHF RFID readers and antennas this small design change opens up the path to a smart factory and offers many benefits.

Attend the joint webinar by muRata, NXP, NOKIA and HARTING to learn how UHF RFID can improve your production and PCB life cycle process. Hear about the experiences Nokia has already made with this technology and what motivated Nokia to use UHF RFID on an industrial scale.



Pushing Performance