

**Multiarea-eKanban Board**  
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**Abstract**

Within the project "Sm@rt Logistics" and other projects as well the usability of RFID in a rough environment was demonstrated. By using RFID as an innovative enabler for an eKanban-System But still there are some difficulties to deal with, like inductive fields of machines or a highly metallic surrounding, as well as economical problems. A solution can be provided by a modular and shielded type of eKanban Board