

## SIMATIC RF300 USE CASE

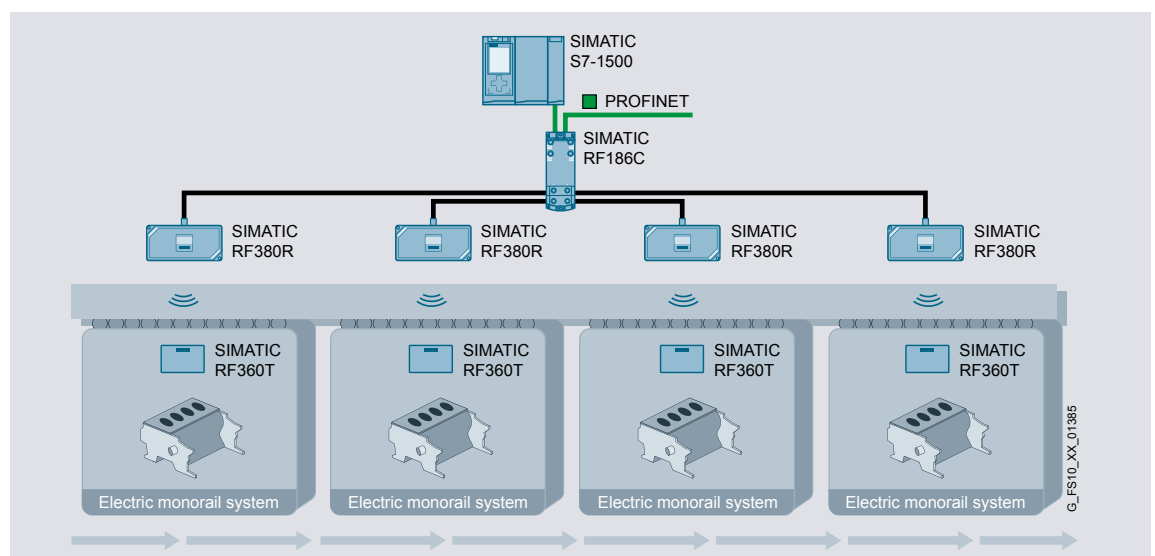
# Electric overhead monorail system in manufacturing

### Task

In many production plants, electric monorail systems are used to transport workpieces. To be able to control production processes in a targeted manner, workpieces are automatically identified and assigned. For this purpose, all relevant production and quality data required during production is stored. Data is written and read dynamically.

### Solution

Every holder is equipped with a SIMATIC RF360T transponder on which up to 32 Kbytes can be stored. This is production or quality data, such as a motor type or a part number. The data can be read or modified at any time by a reader like the SIMATIC RF380R. Thus, the SIMATIC RF300 offers reliable, automatic, and fast identification.



### Benefits

- Seamless integration in TRANSLINE (including service / diagnostic monitors for SIMATIC RF300)
- Efficient conveying speed possible due to very high data rate
- Dynamic writing and reading (without stopping the conveyor system)