

Smart Factory

Creating True Value & Continuing To Evolve.



Smart Reel Rack System

Operation

Shorten the operation time of the restore & collection

Efficiency

Largely reduced the stock space

FIFO

Secure the quality by "First In First Out"

IoT

Visualization of the inventory level

Feature of 『Smart Reel Rack』

In response to your various requirements, we will propose the best rack system specification.

1

Free address

- Shorten the operation time of restoration & collection by LED indicators which show address of reels on a rack.
- Reduce the storage area because reels could be stored at free address. Non assigned space to particular type of reel saving space from redundancy.

2

Fast pickup

- Reduce the time of searching needed reels through LED indicators when picking up a reel from a smart reel rack and relocate it to a smart reel cart.
- Collect from an oldest reel by FIFO function.

3

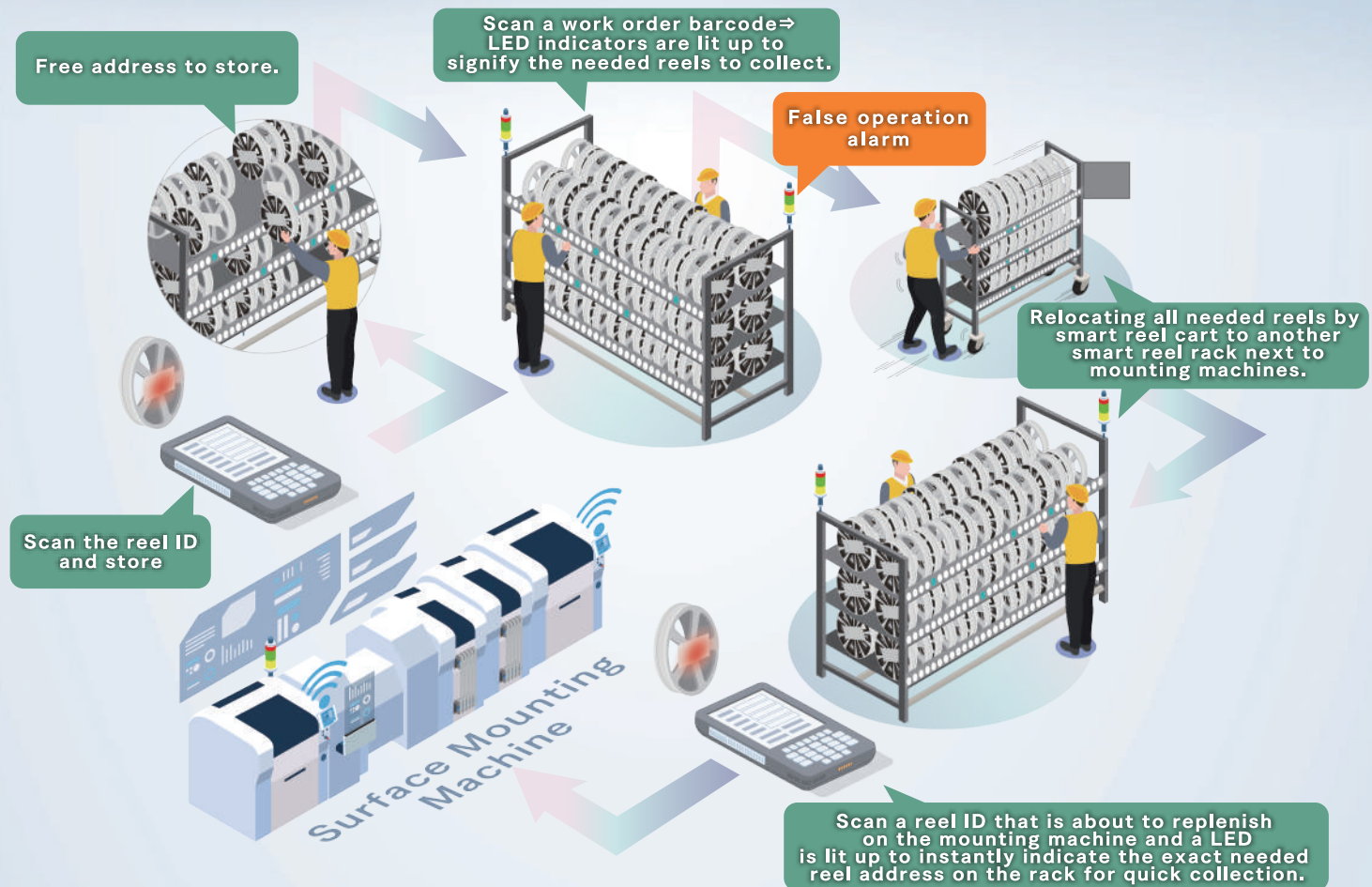
Free to scan when relocating reels

- At the time of relocation, move reels one by one to the smart reel rack by the LED indicator.
- Scanning is not required at the time of relocation because the reel is automatically detected by a sensor.

4

Reel usage analysis

- Consumption of each rack and reel can be displayed and analyzed by a pie chart.



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