

ISM series Fulfill lineup

Many practical benefits

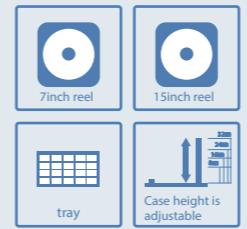
- 1 Humidity control and MSD tracking
- 2 Bag and cut tape components
- 3 FIFO component use
- 4 Labor savings provides fast ROI
- 5 Simplifies parts retrieval
- 6 Eliminates duplication
- 7 More efficient use of work force
- 8 Eliminates production stoppage due to resupply issues
- 9 Reduces database management
- 10 Reduces inventory counts
- 11 Real-time component resupply

*ISM Series towers save time and money!

[Solution site](#)

Compact size ultra-flex model **ISM 1800**

Up to 1,800 reels can be stored in double reel cases. (based on 8mm reels)



Model for 7 inch reels only **ISM 1100**

Space saving feature holds up to 1,100 reels.



Semi-automatic storage cabinet **ISM 500**

Holds virtually any materials in humidity controlled environment with operator assist tools to locate materials.



5 Key Features



Component Cases



Smart Factory Integration



Space Savings



Moisture Control



Automatic Component In-Out

Large capacity, flexible configuration

ISM 3600

Up to 3,600 reels can be stored in double reel cases. (for 8mm width)



Storage extension module for ISM 3600

ISM 3900

Connected to the back of the ISM 3600 to store more than 11,000 reels.



Large capacity model

ISM 2000

Large capacity supporting reels, trays, and other items.



Material receipt registration system

Incoming Material Station

Receiving reel parts more efficient and reduces work mistakes.



ISM Series Feature

1. Component cases

Store a variety of packaging

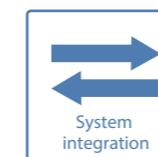
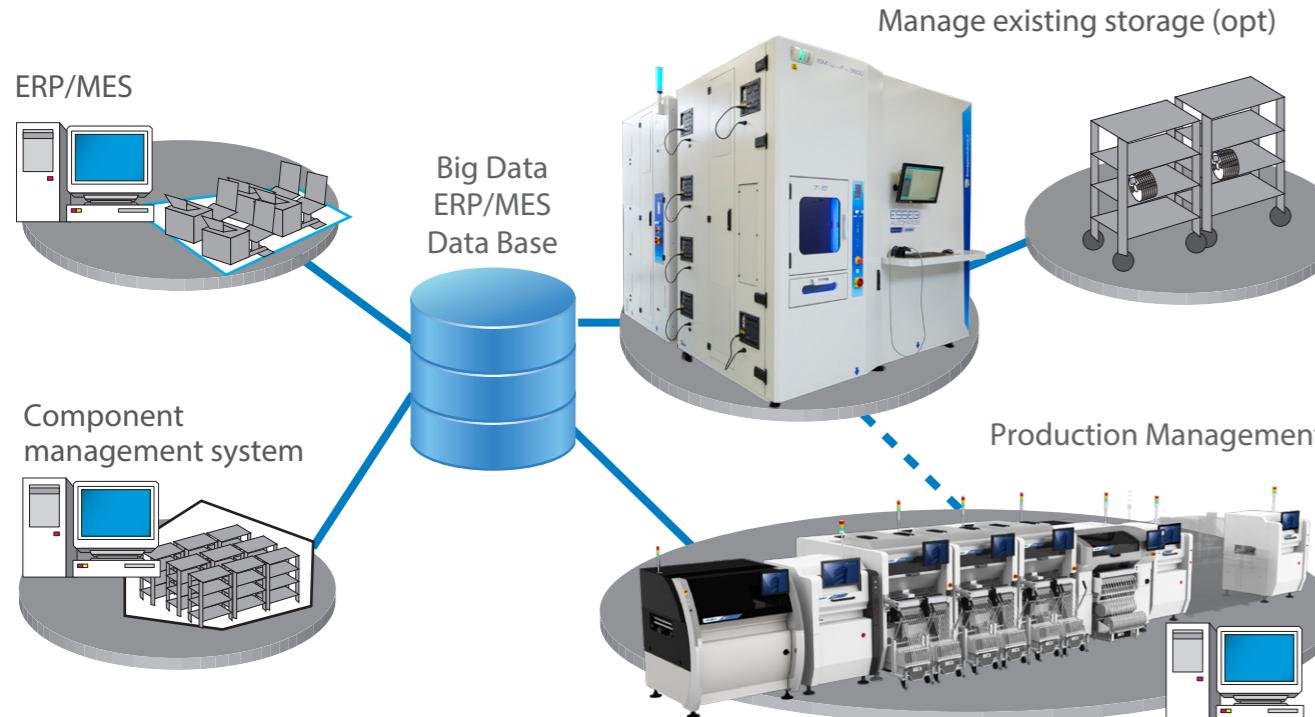
- ◆ ESD cases
- ◆ Up to 88 mm height.



2. Factory Integration

System integration for improved efficiency

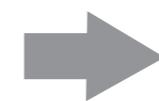
- ◆ Improved component management reduces excess inventory



3. Space savings

Up to 70% reduction

- ◆ Eliminates wasted space and more efficient use of available space



Smart warehouse management with big capacity



4. Moisture control

Manage products with low moisture

- ◆ Manages Remaining time for MSD component
- ◆ Moisture traceability function compatible



MSL parts management compliant with PC / JDEC standards

【Without ISM】



【With ISM】



Eliminates the need for barrier bags



5. Bulk Insertion/Extraction

Up to 27 cases (Max. 54 reels) at one time

- ◆ Minimal operator time required
- ◆ Eliminates wrong part delivery
- ◆ FIFO management



Stack of 27 cases



One button operation

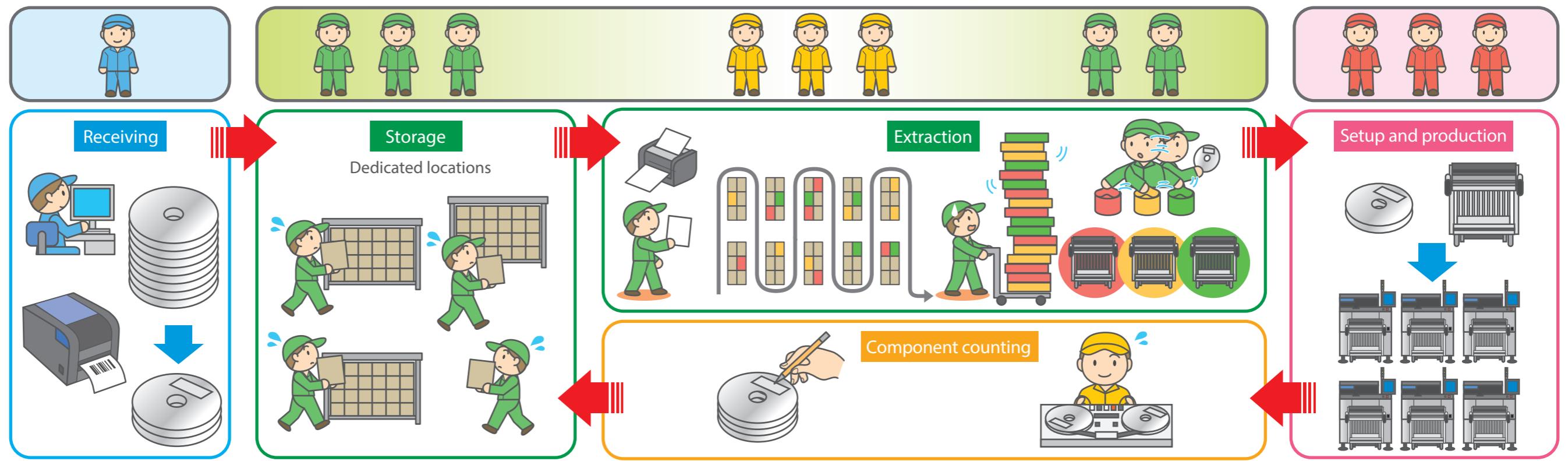


ISM Storage Towers - Before and After

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Before

Manual operations

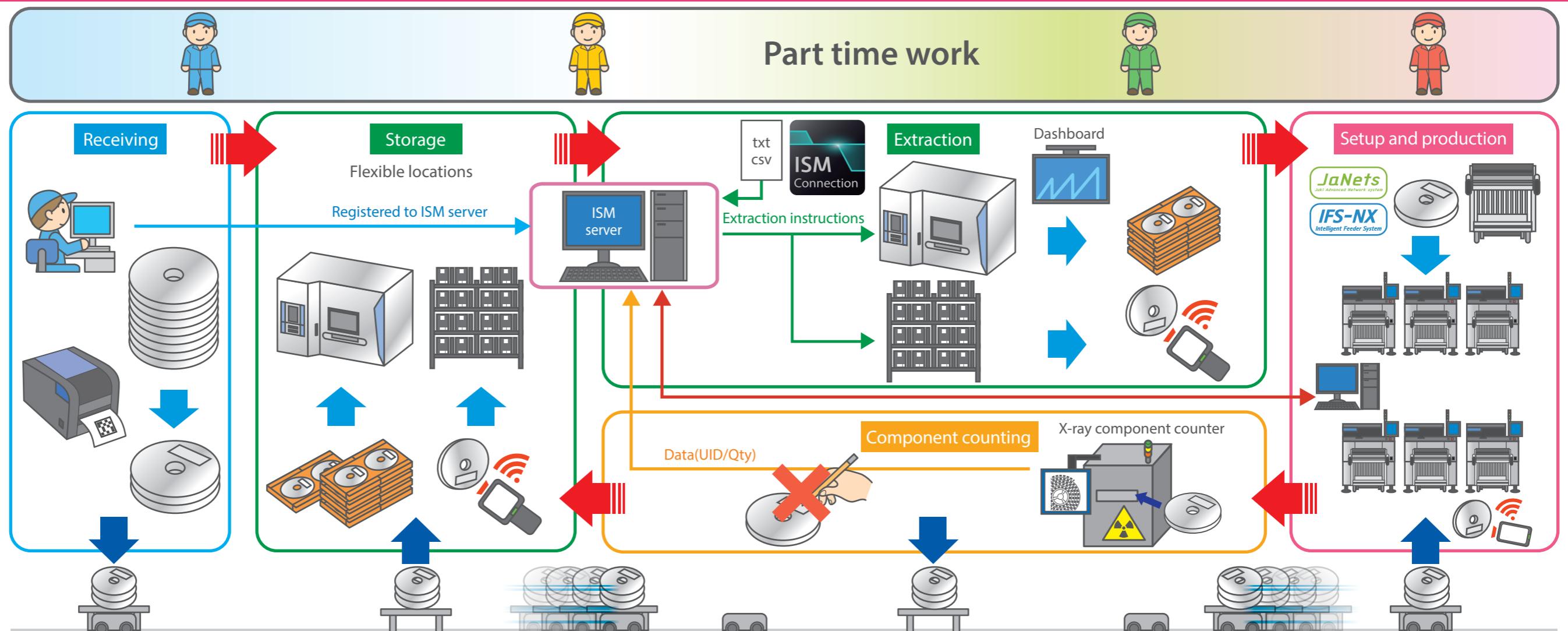


After

ISM Storage Towers

X-ray counter management
Delivery robot connection

Part time work



Options :

◆ Label printing (new reel registration)

◆ External shelf bulk management: Extended OP

◆ ISM Connection- File Extractor Application

◆ Monitoring

◆ JaNets/IFS-NX: Low component warning

◆ Code scan extraction (Windows and Android versions)