

Technology Updates

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Who We Are: Engineering Systems

Develop and enhance technology solutions to improve service, operational effectiveness, and promote revenue generation through timely delivery of integrated systems in support of performance management:

- Package & Mail Equipment design, development & acquisition
- Software development, system integration, process management and mail processing data acquisition
- Delivery unit software, hardware development, integration and support
- Validation of expected performance for capital investments



Develop Package and Letter Processing Equipment

Sorter Distribution Strategies

1. Regional Designs

- New facilities / Refurbished Buildings to act as RPDC nodes for regions
- High volume facilities
 - Often require Matrix Sorters
 - Design Sorters by site need while leveraging common technology
- Prioritized using combination of ROI, service and capacity

2. Needed Capacity

- Add new machines like PILS, SIPS+
- Relocate existing equipment that is made available because of regional designs (ex: APPS)
- Replace older machines with higher capacity that accept a wider size of packages (ex: SPSS or APBS)

3. Sorter Replacement

- Remove older APBSs that have high maintenance costs and do not sort all targeted package sizes
- Replace with PILS (7,000 pph) PILS Lite (6,000 pph) or SIPS+ (4,400 pph) depending on throughput requirement



New Jersey RPDC Matrix Sorter



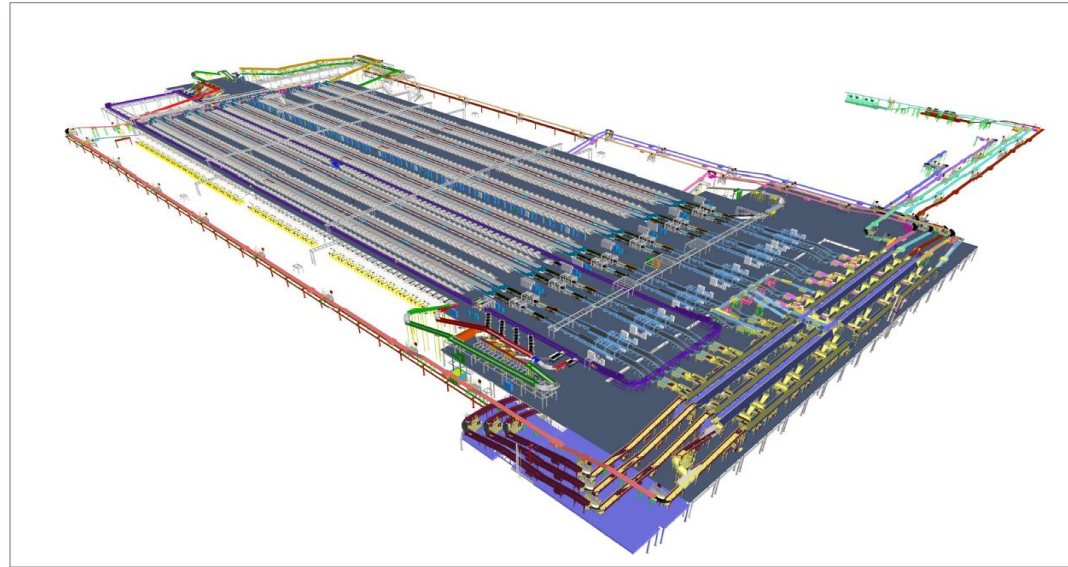
Full system went live
end of March 2026
(12 total strands)



Largest sorter for
USPS



Daily capacity of
1.8M packages per
day



DTM

Dock to Machine

Maintenance Modernization

MTSC Mission Control Room

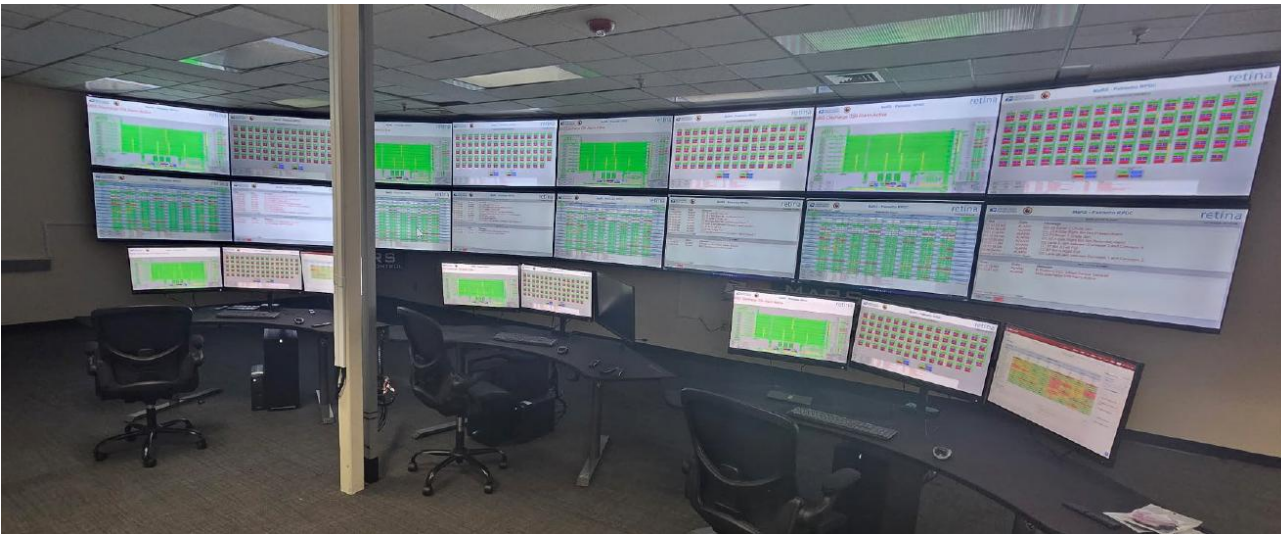
Central monitoring for MaRS in Indianapolis, Atlanta, and Chicago

Current - Available Today

- Performance Data
- FMPCS Data
- Site Daily Run Notes
- Operator Logs
- Alarms / Messages

Fall 2026

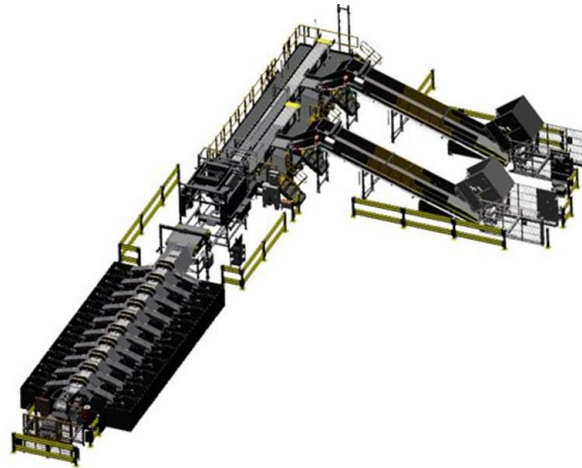
- Maintenance Reports
- Video Feeds
- Motor VFD Data
- Smart Sensors



Machinable Package Solution

Parallel Induction Linear Sorter (PILS) is a new plant package sorter for Processing Operations

- Parallel Induction Linear Sorter (PILS) is a new plant package sorter for Processing Operations
- PILS improves on Single Induction Package Sorter (SIPS)
 - Adds infeed system with 4 lanes into an induction system
- Enhanced operational performance
 - 7,000 pieces per hour
- Handles packages up to 30 pounds and 18" x 20" x 22" in.



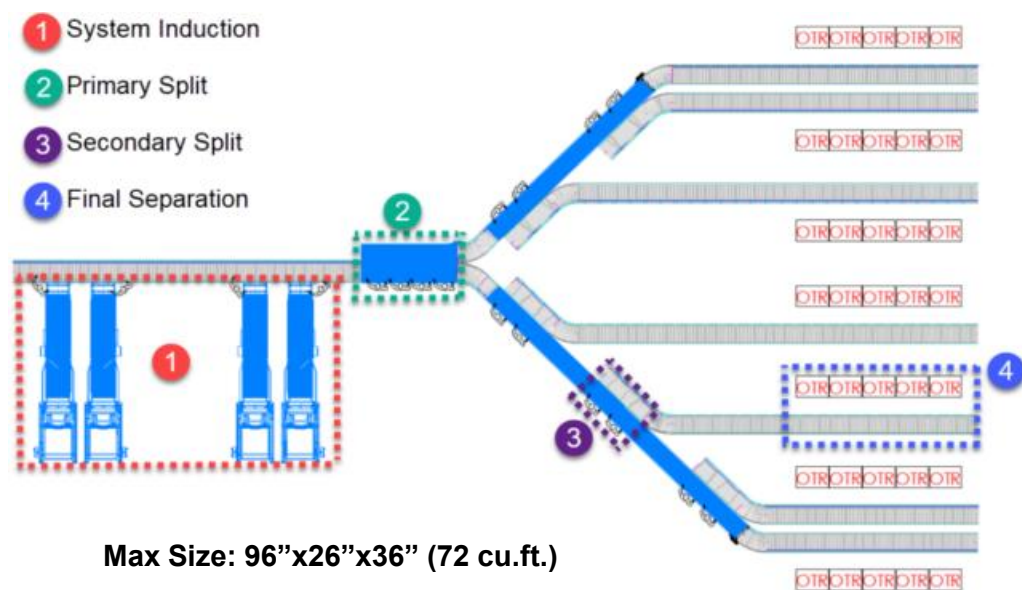
PILS Lite

- Proven technology due to success of the PILS
- Sorter will target 6,000 packages per hour
- Lower cost than PILS
- Retrofittability to PILS
- First machine running at Merrifield PDC

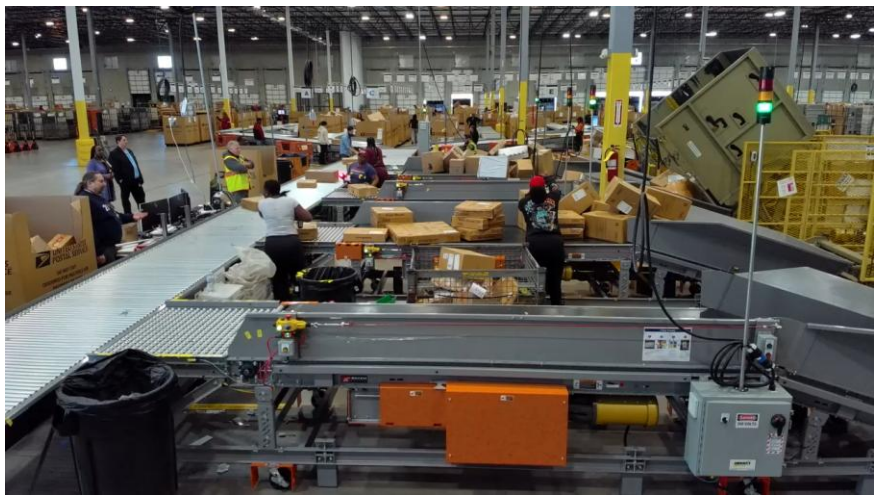


Non - Machinable Package Solution

- **Cascading Conveyor Sorter – Nonmachinable Outside (NMO)**
 - **Problem:** How to sort coconuts and carpet rolls on one system
 - **Solution:** Simple arrangement of conveyors with minimal automation and complexity

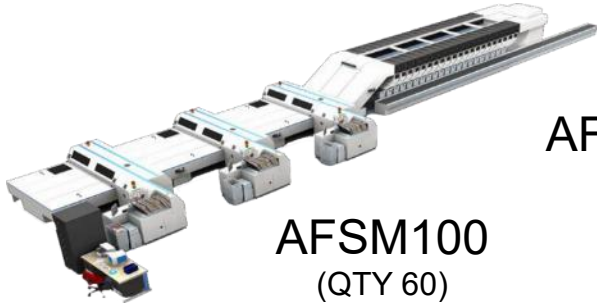


Site	Install Start	Operations Start
Indianapolis RPDC #1	6/29/2026	7/13/2026
Pennwood RPDC #1	7/30/2026	8/10/2026
Memphis RPDC #2	8/5/2026	8/17/2026
Memphis RPDC #1	8/17/2026	8/31/2026
Indianapolis RPDC #2	8/5/2026	8/17/2026
Kansas City RTH #1	8/10/2026	8/24/2026
Arizona RPDC #1	8/10/2026	8/24/2026
Kansas City RTH #2	8/17/2026	8/31/2026
New Jersey RPDC #1	8/24/2026	9/7/2026
Dallas STC #1	8/31/2026	9/14/2026
New Jersey RPDC #2	9/7/2026	9/21/2026
Dallas STC #2	9/14/2026	9/28/2026
Arizona RPDC #2	9/21/2026	10/5/2026
Pennwood RPDC #2	9/28/2026	10/12/2026
Saint Louis RPDC #1	10/5/2026	10/19/2026
Denver RTH #1	10/19/2026	11/2/2026



Letter and Flat Processing Equipment

- Refurbish Letters & Flats Technology

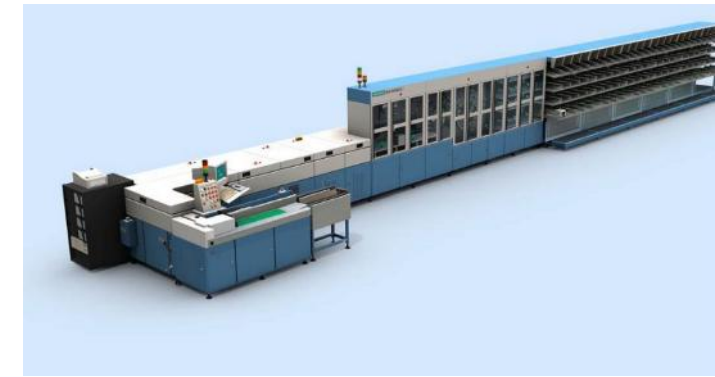


AFSM100
(QTY 60)

AFSM-ai/ATHS
(QTY 220)



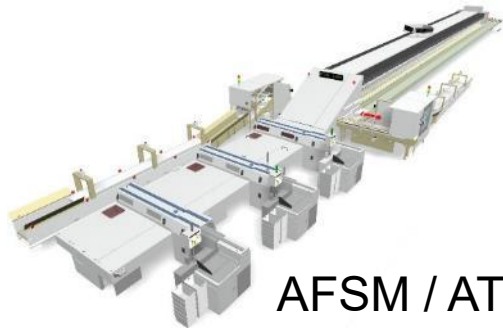
DBCS
(QTY 2606 – Upgrading 500)



CROSS / DIOS
(QTY 136 / 560 – Upgrading All)



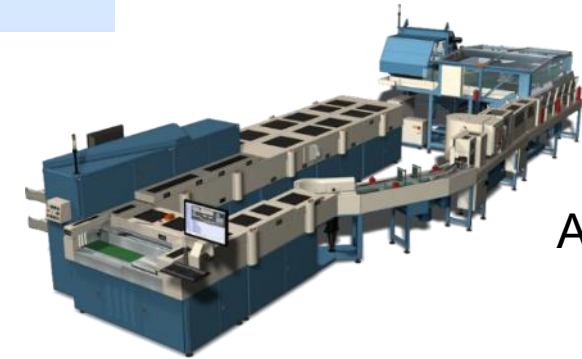
AFSM-ai
(QTY 57)



AFSM / ATHS
(QTY 58)

Active Projects:

- ❑ Modernization:
 - AFCS200
 - AFSM TR2
 - DBCS/CROSS/DIOS
 - PARS
- ❑ DBCS Refurbishments (QTY 50)



AFCS200
(QTY 530)



- PARS (QTY 241)
 - RCR
- RIPS (QTY 298)
- ECIP (QTY 184)
- Package RECO (QTY 5)
- WebAPAT (QTY 1)

Handheld Devices

- ❑ Current MDD TR (TC-77) Devices
 - Aging – EOL (supplier support) in 2029
- ❑ Current MDD In-Office (MIO) (EX-99) Devices
 - Reached EOL in 2019
- ❑ Possible Future Device (TC-701)



TC-77



TC-701



EX-99