**Parcel Mailing/Sorting Systems**

**THE CHAMP & SUPER CHAMP SYSTEM FEATURES:** Mixed-weight mail simultaneously. Potential weighing to enable rapid handling of multiple types of USPS Priority Mail. The manifest mailing system utilizes different varieties of parcels common to mail processing centers, including all/all-all.

**THE CHAMP & SUPER CHAMP SYSTEM DESCRIPTIONS:** With a single machine, sort into postal bags. Sort, manifest, and bill parcels up to 15" in height and eight automated pockets (expandable for quick kills on higher-volume runs). The system can process at a rate of up to 2000 flats per hour.

**Parcels Configuration: EZ-Flats™ Pro Parcel Manifesting System:** Expanding upon the success of our original sorting solution, Engineering Innovation has introduced the EZ-Flats™ Pro. It’s not just for sorting flats anymore! Eii has combined the functionality of the EZ-Flats™ Premium with The Champ making sorting parcels even more affordable. This system features a revolutionary sorting methodology for processing packages and obtaining the highest Automation discounts with a single pass. Expanding upon the benefits of the EZ-Flats™ Premium, it combines automation with a label applicator and conveyor with the ability to sort into postal bags. Sort, manifest, and bill parcels up to 15" in height with a single machine.

**THE CHAMELEON SYSTEM DESCRIPTIONS:** Building on nearly 30 years of direct mailroom experience, The Champ Mail Processor empowers mailers to maximize postage savings on the variety of parcels common to mail processing centers, including ALL types of USPS Priority Mail. The manifest mailing system utilizes differential weighing to enable rapid handling of multiple types of mixed-weight mail simultaneously.

**THE CHAMELEON SYSTEM FEATURES:** The tabletop mail manifesting system is 1Mbp-compliant across the range of USPS Commercial Parcels, handling not only all types of Priority Mail but also First Class Packages, Bound Printed Matter, Parcel Select, Parcel Select Lightweight and Media/ Library Mail. The Super Champ upgrade enables quick address validation with 1Mbp compliance by harnessing the power of the ergonomically friendly mobile OCR ring scanner that scans the address on the mail piece for USPS delivery point validation.

**CHAMELEON SYSTEM DESCRIPTION:** The Chameleon Parcel-Processing Solution is a modular, portable and workflow-flexible platform that Eii designed to adapt to any parcel-processing environment. Making automation cost-effective for rapidly growing parcel-processing operations, the Chameleon Solution is fully adaptable, providing customizable options such as barcode reading, OCR, weighting, dimensioning, RFID capabilities, label application and sort speeds to meet your process and budget.

**CHAMELEON FEATURES:** Key Chameleon capabilities include: Simultaneous weighing, dimensioning, barcoding and OCR reading; Multi-purpose OCR reads the address for manifesting, barcoding, tracking, and proof of processing; Flexibility to capture address block, barcodes, and weights; Scale detects and sorts parcel weights up to 132 lbs; Handles packages as large as 35" x 30" x 25"; Process boxes, padded envelopes, or poly bags; Speed ranges from 1,000 to 7,500 parcels an hour; Outputs a unique mailing label featuring postal barcode, unique piece ID, proprietary sorting/routing codes, and other business information; Apply labels automatically on the fly, semi-automatically with label assist.

**LIGHTSORT:** The LightSort Sorting System easily integrates into existing processes using light technology for expedited processing. Our low-cost systems quickly improve accuracy, productivity, and data tracking. LightSort Technology is used on fixtures that are low maintenance, durable, and easy to move for reconfiguration and storage. Quick assembly and intuitive use has operators up to speed in no time so they can efficiently sort or fill orders and track data using the hands-free ring scanner. With LightSort, Eii proves again that expensive automation is not always the optimal approach. LightSort Technology leverages low cost equipment to help operators do their job more quickly with greatly reduced errors.

**LIGHTSORT FEATURES:** The LightSort Sort-to-Light uses a modular sorting rack with easily programmable destinations. Sort lightweight parcels and poly bags in the Sort-to-Light for induction to the U.S. Postal Service. LightSort Sort-to-Light features a wireless ring scanner that’s integral to the solution’s success. It allows for hands-free operation and barcodes can be sorted from any angle. When the sorter scans the package barcode, the correct bin destination lights up. This eliminates guesswork so sorters can get the package to the right location every time. Up to ten bags can be preloaded into each location. When a bag is full, the operator can quickly unhook it, push it out to the back or pull it out on the front and lift the next one into place.

New in 2018, the LightSort Pick-To-Light and LightSort Put-to-Light are helping combat the need for even more streamlined order fulfillment. With Pick-to-Light technology, Bin locations house merchandise that can be quickly retrieved for an order. Pickers scan the order sheet and the closest SKU locations lights up. After the merchandise is pulled, a barcode for the bin location is scanned; the light for that location switches off, and the next location lights up. Use print on demand to label the order when complete. Outfit the racks with dual or triple light displays with different colors to accommodate various workflows and processes. With Put-to-Light technology each bin location represents an order. SKUs retrieved from inventory are scanned into lighted bin locations to complete the order, and operators use print on demand to label orders.

**CONTACT:** For more information call 1-800-350-6450 or email sales@eii-online.com.

**§ Fluence Automation**

**CATEGORY:** Barcoding/Sorting Systems

**PRODUCT:** Fluence Mail Sorters and Software

**COMPANY:** Fluence Automation, 760 S. Wolf Road, Wheeling, IL 60090-6232. Email: info@fluencemail.com. Phone: 1-888-832-4902.

**PARCEL / FLATS MANUAL WORKSTATION:** The ever increasing Internet sales demands the postal consolidators and shipper quickly and efficiently process an ever-expanding range of parcel material. The Parcel/Flats Manual Workstation provides an efficient method of manually processing most parcel and flats for Marketing Mail, First Class, First Class Package Service, Priority Mail, Bound Printed Matter (Flats and Parcel), and Parcel Select mailings. The system supports USPS eVS, National Support Agreement (NSA) and non-eVS submissions.

Fluence's Parcel/Flats Manual Workstation seamlessly integrates with manifest software (Netsort) or other manifest software workflow providing extra capacity and small job flexibility. The Parcel/Flats Manual Workstation is easily integrated with custom application or other business logic needs. Leveraging decades of sorting implementations,
Fluence can readily integrate with external systems to retrieve real-time label data, support tracking and data transfers.

**FEATURES:** The Parcel/Flats Manual Workstation is a manual encoding system which will provide postage savings and processing per USPS requirements by performing weighing, length, width and height dimensioning; imaging with OCR and address block recognition; address look-up or address key-in; printing Netsort label with USPS IMpb or IMb that is manually applied to the piece; and real-time data transfer. The system will help users: 1) Label, /Encode IMpb and IMb with or without address in any size or variation parcels and flats for the majority of USPS Flats and Parcel mailing types; 2) Label/Encode odd-size parcels; 3) Label/Encode rejects from sorting equipment; 4) Over-label barcodes on Flats or Parcel barcodes; 5) Sorting is available or single piece processing. The Parcel/Flats Manual Workstation provides an automatic address lookup or barcode reading, manual key-in for non-standard address, and accommodate a wide range of product sizes with operator-friendly interface.

**PARCEL MGR:** The Fluence Smalls ParcelMgr™ sorting system is ideal for organizations that routinely ship over 2,000 small parcels (under 1 lb) per day and rely on the USPS® for final delivery. USPS discounts increase when your small parcels qualify for ADC, 3-digit or 5-digit versus singlepiece mixed ADC. By reducing manual labeling costs and earning higher postage discounts, a Smalls ParcelMgr can quickly earn a return on your investment.

The Smalls ParcelMgr system is designed to meet all USPS regulatory requirements for parcels mailing, including the Intelligent Mail® Parcel barcode (IMpb). You can minimize your operational expenses by automating the labeling process to earn larger postage discounts. Unlike online stamp retailers that cannot account for USPS postage savings via sorting, the Smalls ParcelMgr takes advantage of current and upcoming USPS parcel pricing discounts.

**SMALLS PARCELMGR IS IDEAL FOR:** 1) USPS Package Services including First-Class™ Package Service Commercial Base, First-Class Package Service Commercial Plus, Priority Mail® Commercial Base, First-Class Flats, Standard Flats, BPM Flats, BPM Parcels, Parcel Select Lightweight Commercial Parcels; 2) Any parcel size within the specification and USPS class listed above; 3) License plate shipping facilities; 4) Prescription fulfillment operations; 5) Padded mailers under 16 oz; 6) Anywhere smalls parcels are shipped via USPS in volumes of over 2000 per day.

**RAPTOR SERIES HIGH-PERFORMANCE PRINT-AND-APPLY:** The Fluence's Raptor sets a new performance standard for variable package height print- and-apply labeling systems. The system's high throughput and easy label roll changeover can reduce the number of label-ers needed and increase the performance of a production line currently limited by traditional labelers. With Industry-leading throughput, the system is capable of applying a 6" label to cartons that vary 36" in height at a rate of up to 70 packages per minute. And by using Liner-free label technology, it delivers 80 percent more labels per roll compared to traditional labelers, minimizing roll changeover and reducing waste. Among many serviceability features, it’s modular components are replaceable in minutes, and label supply rolls can be changed in under one minute, expediting maintenance and reducing downtime.

See Fluence's listing in the Barcoding/Sorting Systems section.

**CONTACT:** For more information, call 888-832-4902 or email info@fluencemail.com or visit fluenceautomation.com.

**NPI**

**CATEGORY:** Parcel Mailing/Sorting Systems

**PRODUCT:** NPI Sorters

**COMPANY:** NPI, 14901 Trinity Blvd, Fort Worth, TX 76155. Key Contact: Michelle Ramirez. Phone: 214-634-2288 or 888-821-SORT.

**DESCRIPTION:** NPI has been designing leading-edge mail sorters for over 35 years, with over 1,000 machines installed worldwide. NPI sets the standard for affordable, high quality, low maintenance machines, while meeting the highest expectations in automated mail sorting with the industry’s most compact design. Our exclusive technology can be configured into a number of modular designs to meet specific customer requirements for labor, floor space and cost. NPI’s products include Parcel, Letter and Flat (MLOCR/BCR) sorters with customizable options that’s supported by 24/7 Service Support.

**XSTREAM:** The XStream has the ability to sort flats and parcels of up to 70 lbs. to different bin destinations such as tubs, sacks and gondolas. With its ergonomic design, the XStream is perfect for any processing environment. The XStream has a throughput of up to 30,000 flats/parcels per day.