

UPS Mail Innovations' Automation Technologies

About

UPS Mail Innovations uses sophisticated, industry-leading technologies such as Automated Processing System (APS) and Parcel Sorters to quickly, efficiently and reliably process customers' outbound mail pieces. These state-of-the-art technologies also afford Mail Innovations the ability to reduce the manual handling of mail during processing. UPS Mail Innovations currently processes light weight parcels (Vitamins, Consumer Electronics, Clothing), business mail flats (documents, annual reports, brochures) and bound printed Matter up to 15 pounds.

Here's a closer look at these technologies:

Automated Processing System

UPS Mail Innovations utilizes its Automated Processing System (APS) and new state-of-the-art Varisort machines for automated flats processing and sorting for business mail flats up to 1 ¾ inches thick. APS Machines are used in all 16 of UPS Mail Innovations' U.S. mail processing centers, and accept multiple sizes of flats and a variety of materials, including paper, plastic, and cardboard. The APS significantly reduces the manual handling of mail during processing, resulting in increased efficiency and fewer errors with an accuracy rate of more than 99%.

When a mail piece travels through the APS, the system simultaneously measures its length, height, and thickness while an optical character recognition (OCR) program scans the address to begin the sorting process. This data is collected in a database and then filtered through a software program to determine the proper postage and best route for each mail piece. A label with the correct postage is then printed and affixed to each piece. Finally, the APS begins sorting the mail into bins that are destined for different parts of the country based on the optically scanned address on each piece.

Parcel Sorter

UPS Mail Innovations utilizes a parcel sorter to process irregular, machinables, bound printed matter and parcels weighing up to 10 pounds. Once processed the High speed Cross-Belt sorters sort packages at 99.8% destination accuracy. It prepares the packages for BMC, SCF or DDU delivery.

For more information, contact:

Bobby Jones
Fleishman-Hillard
314-982-0555