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# Pharmacy Packaging Solutions by Medical Packaging Inc.

Providing cost-effective, compliant, bar-coded packaging solutions, assuring patient safety through precise dosing and ease of administration while reducing drug inventory costs and cart storage space in the LTC pharmacy.

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**Founded:** 1971  
**Employees:** <50  
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**Oral Liquid Packaging:** MPI Fluidose™ Series 5

**Overwrapping of Ampoules, Vials, Syringes:** MPI Auto-Print™ Bagging System

**Labeling of Ampoules, Vials, Syringes:** MPI Pharmacy Accessory Label Printer (PALP)

## Benefits of Implementation

MPI's packaging equipment and unit dose packages offer the LTC and Specialty pharmacy more options to cater to market needs and preferences including:

- Ease of packaging
- Ease of medication administration
- Easy identification of packaged medication with barcodes and all drug information printed directly on the unit dose package, label or bag
- Provides the ideal packaging solution for daily medication administration as well as non-standard medication administration such as E-Kits and PRN's
- Minimal cost per dose (CPD)
- Built in compliance controls provides accountability for bulk medication dispensed/consumed and ensures accuracy in the amount of medication dispensed
- Minimizes the amount of time spent manually dispensing medication and eliminates over dose / under dose scenarios
- Minimizes the amount of storage – unit dose packages encompass less space than bulk bottles or patient specific drawers in medication carts
- MPI's packaging materials can easily differentiate controlled or refrigerated medications through the use of color packaging for oral solids, color cups for oral liquids, and color flag labels for labeling ampoules, vials, and syringes.

## Company Background

Medical Packaging Inc. (MPI) is a privately held company that was the first manufacturer in the United States to design and market a bench-scale strip packager for hospitals. Today, MPI is an international leader in providing pharmacy packaging solutions for oral solids, liquids, ampoules, vials and syringes to over 1,600 customers worldwide including hospitals, consulting pharmacies that provide long-term care, and pharmaceutical research and development companies throughout North America, Latin and South America, Europe and the Middle East.

## Market Overview

MPI's unit-dose packaging solutions are uniquely positioned to assist the long-term care (LTC) and extended care (EC) pharmacy in transitioning to the shorter cycle dispensing model recently mandated by the Centers for Medicare and Medicaid Services (CMS). This mandate, which was announced on November 22, 2010, will require the dispensing of medication in cycles of fourteen (14) days or less instead of the thirty (30) day model traditionally used in these care settings and will support nation-wide efforts to reduce medication waste. The impetus for this mandate is an in-depth study performed by CMS, which concluded that 75-80% of the cost of drug waste results from only 20% of the drugs and significant cost and waste reduction can be achieved by implementing the fourteen (14) days or less dispensing model for both **oral solids** and **oral liquids**.

## Product Overview

**Oral Solid Packaging:** MPI Auto-Print™ with optional Oral Solid Feeder (OSF) or Canister Feeder (CF) Attachment

## Affiliations

- **ASCP** – American Society of Consultant Pharmacists
- **ASHP** – American Society of Health System Pharmacists
- **EAHP** – European Association of Hospital Pharmacists
- **HCPC** – Healthcare Compliance Packaging Council

## Alliances and Partnerships

- **MHA** – Managed Health Care Associates, Inc.
- **MedAssets** – Supply Chain Systems
- **TCGRx** – TCG Pharmacy Workflow Solutions