



Counterfeit Drugs “Pedigree Requirement”

Tracking and Tracing the Distribution of Drugs

As the FDA continues to investigate the problem of counterfeit drugs entering the nation’s drug supply, both pharmaceutical manufacturers and distributors are being pressured to create greater visibility across their entire distribution channel.

To reduce supply chain vulnerabilities, the pharmaceutical industry will need to utilize solutions that account for the following market characteristics:

- ✓ A fragmented distribution channel comprised of 3 primary wholesalers and over 6,500 secondary wholesalers
- ✓ Transportation primarily handled by parcel carriers like UPS, FedEx, and DHL/Airborne or by courier companies like CD&L, Velocity and DSI.
- ✓ A product return rate of 1-3% due to product recalls and expiration
- ✓ State level legislation

Counterfeit Drug Prevention:

The FDA has established that a multiple pronged approach to counterfeit drug prevention is necessary to overcome the sophistication of counterfeiters. To succeed, the pharmaceutical industry must rely on innovative and dynamic technology that will allow them to:

- ✓ Develop a comprehensive product pedigree that includes NDC or lot numbers and product expiration dates
- ✓ Maintain product accountability throughout the supply chain, including the returns process
- ✓ Track products while in the possession of delivery companies
- ✓ Facilitate product authentication

Seeking a solution to the problem, several pharmaceutical manufacturers and distributors are turning to *ShipMatrix* for cutting edge shipment visibility tracking and reporting capabilities.

In addition, *ShipMatrix Invoice Reader* is a sophisticated software application that simplifies the process of reading and auditing electronic invoices, and allocating correct charges to internal departments or customers. To learn more, visit ShipMatrix.com or give us a call.



Shipment Visibility Solutions for the Pharmaceutical Industry