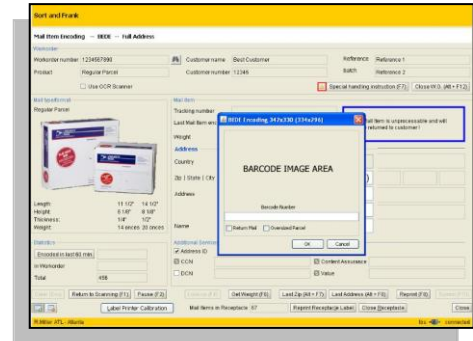




# Automation of Logistic Management System

## Executive Summary

This case study illustrates the complexities involved while performing different tasks on client's software system. This client of ours is a giant in logistics domain, dealing with providing customized solutions for bulk mails and parcels. The software system they had, kept track of all activities right from receiving the inventory till delivery. The system had to perform multiple tasks like clubbing homogeneous items, sorting and encoding via a number of different modules. So for better efficiency of the modules and the system as a whole, it required testing efforts every time a new built is released or minor changes made. To overcome the standard manual procedure, the client opted to automate the process and was on the lookout for an able offshore partner.



When Mindfire was approached for an end to end solution, our QA team was fast enough to respond to the client after having a look at their current system. Initially, the project started on pilot phase. After the client was satisfied with Mindfire's ability, it moved on to be a regular project of ours.

## About our Client

**Client** Leading Logistics Service Provider worldwide | **Location** Georgia, USA | **Industry** Logistics

## Business Situation

The client firm is a division of one of the top player in logistics domain. It deals in providing customized solutions for bulk mails and parcels. They have a complex software in place, to keep track of all the activities starting from, receiving till delivery of the bulk of mail items. The software system has a number of different modules which perform different tasks like, clubbing homogenous mail items into one category, encoding each mail item with the destination ZIP code etc while a bulk is received and delivered at the destination.

So an end-to-end scenario is a sophisticated process and every time a new built of the application is released or some changes are made here and there, it needed an enormous testing effort to ensure all the modules worked perfectly. In some modules, repetitive task was needed for some 2000/3000 times to generate input for the next modules. Manual tasks performed were irritating. So, they opted for automating the whole process.

## Technologies

QTP.