

## AS400 Integration to E Commerce Website



*We help clients adopt technologies that  
make their business better!*

### **Client Summary**

- Client is an American furniture, mattress, electronics and appliance store chain headquartered in The Woodlands, Texas, United States
- Their annual turnover is US\$ 1 billion and employees over 5000 people

## **Executive Summary**

A 125 years old company founded in Texas. One of the top consumer goods retailers with more than a Billion USD revenue. The client would like to achieve the seamless integration between AS400 servers and customer-facing E-commerce website to update the product data and maintain the information in a single repository.

## **Business Challenges:**

- Adding stock from AS400
- Adding new stock detail from AS400 server
- Adding item images
- Adding item quantity and price
- Updating stock information from AS400
- Updating stock information from AS400
- Updating item price and quantity

## **Tool Used:**

- PHP and OPENCART
- MySQL

## **Solution:**

- Stock details will be exported from AS400 files
- Exported file contains item style, size, type, quantity, and price
- The exported file will be uploaded into an FTP server with a specific name along with each item's image
- An automatic schedule job from the B2B site will read the uploaded file from FTP and parse the information to add item name, style, price, quantity to the B2B site database

- Updated Stock details will be exported from AS400 files
- Exported file contains an updated item style, size, type, quantity, and price
- The exported file will be uploaded into an FTP server with a specific name along with each item's image
- An automatic schedule job from the B2B site will read the uploaded file from FTP and parse the information
- Parsed item details will be updated into the B2B site database if the stock style is already exist

### **Benefits:**

- Open Source / Cost Effective
- Flexible Framework
- Reusable component
- Reliable payment gateway /SSL certificate
- Automated Job Schedule to run in a certain frequency
- Automated process to add each information which is exported from AS400 to B2B site

**To know more about our IT services and solutions:**

**Reach us at +1-614-333-5277**

[sales@srinsoffttech.com](mailto:sales@srinsoffttech.com)

[www.srinsoffttech.com](http://www.srinsoffttech.com)