

# Product Information Portal

## Apparel Design, Florida Case Study





## Summary

This application helps the Apparel Design Company to manage complete details right from the style creation to arriving at the retail price for the style. Smallest details to be attached on the style like care labels to different colors and sizes to be made in, assets to be linked are captured in the system.

They specialize in the Women Swim wear manufacturing. Generation of BOM forms the most important process which is dynamically handled in the system along with the Production cost calculation. Fabric Planners and the Component Planners are maintained in the system reducing the paper interaction between various departments.

## Challenges

All the data was captured in an excel forms creating major miscommunication between related departments.

- They faced lot of problems with generation of BOM, calculation for production cost, selecting the main vendors for fabric and components as all the data was present in excel and always getting the latest data for various calculations was a challenge.
- Different departments were involved such as style creators, raw material purchase department, publication department, making it difficult for the coordination of the data.



## Solutions

The solution provided - allows creation of style, fabric, component alongside with the capturing of important functionalities like publication information, BOM, production cost calculation. Thus creating a seamless data flow between all the departments completing forgoing the paper work.

- Creation of the styles with the details of the colors, sizes, mapping of created styles to different publication channels like Online, catalog and the information about the models, shooting locations and creating orders for assets, photos – retouch are captured in this system and information is passed to and fro with various legacy systems.
- This Apparel company being a manufacturer the solution provided comprises of complete planning of fabric and components required for creation of style – resulting in the generation of the Bill of material.
- Further dynamic production cost calculation is provided considering cost types created by the user on the fly as well as on some predefined parameters allowing to arrive at the landing cost for the style. Further Retail price is calculated based on Digital computed Aiding interfaces.
- A complete paperless solution is provided for all the product creation and manufacturing related activities.

## About Direction Software LLP

Direction Software LLP has expertise on working of wide range of frameworks.

We are constantly looking for latest offerings on the web, be it open source or enterprise frameworks, to use and give the customer the best solution for their requirements.

Take advantage of our flexible engagement terms to meet your requirements. This can be in the form of fixed price project or outsourcing of work on T & M basis. Whether you need enhancements to be done or maintenance for your Java projects or even provide services in the form of Back-office to support your operations, Direction Software LLP has the solution to your needs.

## Benefits

- Seamless data flow between various department
- Dynamic calculations for detailed production cost
- Complete management of assets, fabrics, components, publication information related to the style.

## Technology

- VB.NET Win Forms along with Dev express controls
- Oracle 10g
- ASP.NET WSDL Web services
- SQL Server Reporting Services

