Bodynits achieve a faster and more realistic planning process resulting in a 20% efficiency gain after implementing Fast React's Evolve

The Customer

Headquartered in Singapore, Bodynits supplies the active wear sector, working with leading brands such as adidas, Under Armour, Lulu Lemon and Puma. Within their headquarters, the team focuses on product development, materials sourcing and purchasing. Manufacturing is completed in their 4 facilities in Vietnam, Indonesia and China.

Due to the demanding nature of the fast growing athleisure market, Bodynits have invested in technology to ensure best practice procedures which are in place to support the entire manufacturing process. This enables them to support the synchronization of management and offshore manufacturing facilities.

The Challenge

Ms Nguyễn Thị Thu Hồng (Kitty), the Factory Manager for An Thanh, BI (VN) Co. Ltd (Bodynits's first Vietnam factory located in HCMC), explains the challenges she faced with manual planning before using Evolve, *"Our factory has 30 lines, and on average we make 80 different styles every month. Before we purchased Evolve, it took me a lot of time to go through the schedule to find the best line for that product family, calculate the daily output and check status of material and sample approval. We used to spend 5-7 days to do this. It took so long just to get the data in one place!*

"On top of that, the customer started to push for a much quicker order confirmation than before, so in many cases I didn't have enough time to check everything and had to base my response on experience only. This did not always work as we could not maintain the same product family in same line, and it hurt our efficiency when workers had to change a familiar style to another."

The Solution

During 2014/15, Bodynits implemented Fast React Evolve's planning solution throughout the group. Having Evolve connected to their Infor M3 and other MIS systems, allows the team to see their core data at head office through their Evolve high level planning board, which in turn communicates with their Evolve line level planning board at each factory. The solution also includes Fast React's Material Requirement Planning (MRP) module which is also linked to the M3 purchasing and inventory data, so their factories have full visibility of material demand and supply relative to the plan and production sequence at all sites.

Kitty explains the practical differences in planning through Evolve, *"**By using Evolve, I only need 1 day to make the plan and confirm deliveries!** Fast React's Evolve integrates all our data, including data from our other systems, in one place. We are able to focus on planning rather than manually entering in multiple data sets.*

"Evolve also helps me to give a more accurate daily output target as it calculates automatically using the line capacity and efficiency by product family any time we need it for learning or style change. It is both quicker and more accurate than what we did before with Excel.

"Another good example of how it has helped us, is when I plan I don't always follow the final delivery date. Sometimes to get the best efficiency and quality, I want to put 1 order into production earlier than the delivery date so I can keep the same product family running on a line. With Evolve, I know if our existing material is in-house or the estimate date for arrival which will allow us to produce an order earlier."

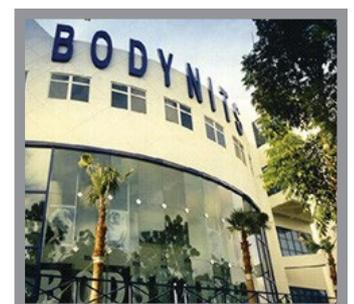## Key facts at a glance

Customer:
Bodynits

Location:
Singapore, Vietnam, China and Indonesia

Challenge:
Manual processes took too long when planning and data sat in multiple sources. Customer demands for a quicker order confirmation which led to factory inefficiencies.

ROI:
Planning time reduced from 5-7days to 1 day. Planning became much more efficient keeping the same products on the correct lines which increased average efficiency by 20%.

Fast React Systems Ltd – Europe & USA
Tel: +44 (0)1332 668942
Email: info@fastreact.com **Web:** www.fastreact.com

Fast React Systems Ltd – Asia
Tel: +66 (0)2 664 3326
Email: info.asia@fastreact.com **Web:** www.fastreact.com

Bodynits achieve a faster and more realistic planning process resulting in a 20% efficiency gain after implementing Fast React's Evolve

Evolve
efficient manufacturing for fashion

The Benefits

Kitty summarises the benefits to her factory, *"Evolve is truly useful for top management to operate the factory effectively; I can easily make a plan which keeps most lines running the same product family and believe it is a key factor for our factory to reduce costs, increase efficiency and quality as our workers can keep sewing the same product for longer.*

"Another benefit is the 2 key reports that are sent to me every day; The efficiency report gives me a warning if any line is above or below the agreed target. The material status report lets me know of any material delays. I can then make sure that there is no line idling whilst maintaining the same product, in the same line.

"As a factory manager, I can quickly identify which line is having problems and solve that problem ensuring production can run smoothly. We no longer have last minute rushes so we don't need to split orders in to more lines to catch the delivery. All of this has helped us an increase our average efficiency by 20% over the past 2 years!"

What our customers say…

FCI Bangladesh

"When looking at the ROI from Evolve, we have received many benefits such as capacity fulfilment, less overbooking and an increase in performance to plan by 15%. Access to information on efficiencies have allowed us to plan better and we have now been able to fix product type by line – all this has resulted in overall capacity utilisation and factory efficiency increasing by around 5%."

Mr. Zareef Cader
Finance Director

Sabina Thailand

"Evolve enables our planners to highlight overloads and balance group capacity so we can offer realistic shipment dates to the merchandising team and clients when they first place their order. This has helped us to reduce fire-fighting, late hours and any weekend work. We have been able to reduce overtime costs by 30%."

Khun Vachirawan Yamsri
Production Director

Fashion Garments Vietnam

"Fast React is one of the key tools which helps FGL to manage the complexity of the business...we need to be armed with the flexibility and quick response to the ever changing customer needs...Its seamless integration with the ERP system gives valuable information not only to the planners, but also to other functions as well. Its reporting functions give the opportunity to management to make the decisions quickly and more accurately."

Ashan Jayathilaka
Planning Manager

COATS   FastReact

Fast React Systems Ltd – Europe & USA
Tel: +44 (0)1332 668942
Email: info@fastreact.com **Web:** www.fastreact.com

Fast React Systems Ltd – Asia
Tel: +66 (0)2 664 3326
Email: info.asia@fastreact.com **Web:** www.fastreact.com