

Silken Sewing Ltd. implement best practice planning in only 6 months, resulting in 25% reduction of non-productive time, 4% factory efficiency improvement and 10% reduction in material inventory.

Better visibility of all production processes and being able to prioritise T&A target dates based on the plan leads to improved efficiency and reduction in material inventory.

The Customer

Silken Sewing Ltd was established in Dhaka, Bangladesh in 2008 and has grown into a successful world class knit garment manufacturer. 600 machines on 26 Sewing Lines offer a production capacity of one million pieces per month. Their total manpower is 1,900, with a turnover, in 2018, of \$19 Million. The Company supply some of the world's largest retailers including Cotton On, Esprit, and Debenhams. They export to many countries around the world including the UK, Australia, France and Russia.

The Challenge

Prior to the installation of Fast React's Evolve software, communication and coordination between merchandising, planning and production was complicated and time consuming.

Multiple spreadsheets and numerous emails were necessary to identify problems in pre-production activities and to understand the production status before the plan could be executed.

The Solution

Silken Sewing utilises Evolve's detailed line level sewing planning boards to manage production capacities, and using the pull system principle, generates T&A target dates based on the production plan.

Rukunuz Zaman, Fast React's Dhaka based Project Manager, explains *"The Silken Sewing project team were very active and dedicated. The team accepted Evolve from project kick off and actively explored what more could be achieved. As a result, the implementation was completed within three months"*.

The Results

Md. Ahsan Habib, Senior Manager (Planning and Supply Chain), said *"Planning and coordination has never been easier with FastReact's Evolve. It now only takes a few hours to create, review progress and adjust the plan. As a result, it has given me the opportunity to focus on aligning all departments to ensure the plan is agreed upon and then achieved."*

With Evolve's detailed line level planning board and the ability to consider other production processes, together with clear visibility of the weekly loading, this ensures the sewing demand is achievable. This has resulted in a 5% increase in plan vs. actual.

The T&A late and failure analysis provides an insight of the root cause of any issues, which we use to support our continuous improvement. This facility also gave us a tool to negotiate with the buyers when discussing late deliveries attributed to issues within their own control".

Abdullah Al-Mamun, Factory GM at Silken Sewing, said *"It was difficult to get information to manage factory costs before we installed Evolve but now I can get key reports via the software, which provides me with sewing line profitability and other necessary details."*

AFM Towhidul Alam Executive Director adds, *"Evolve's report generation tool has improved management's time utilisation and we estimate that we have saved 200 man hours per month because our report templates are now created inside the Evolve system."*

With Evolve being able to create an existing financial report, I can assess which buyer is more profitable, which makes sales forecasting easier."



a Fast React product

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Key facts at a glance

Company:

Silken Sewing Ltd

Location:

Bangladesh

Challenge:

Complicated and time-consuming communication and coordination between departments

ROI:

Non-productive time reduced by 25%, factory efficiency improvement of 4% and a 10% reduction in material inventory.

All achieved within six months.



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The Conclusion

Executive Director AFM Towhidul Alam, concludes, *“before the Fast React implementation, planning was only looking at sewing but now through Evolve, we have been able to monitor other operations’ capacities and T&A status, which results in more accurate and realistic plans for all departments.*

Mr. Alam continues by saying: *By using Evolve, we now have established integrated planning through all functional departments. Consequently the feeding between the embellishment units through to sewing has resulted in 25% reduction of non-productive time.*

It only took us 6 months from project kick off to start recognizing benefits through Evolve and in that short space of time we have seen a 4% factory efficiency improvement and we can hold 10% less fabric inventory”



Evolve

efficient manufacturing for fashion



What our customers say...

Bodynits Vietnam

“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!”

Ms Nguyễn Thị Thu Hồng
Factory Manager

Crystal Martin Sri Lanka

“Evolve has given us full integration of our planning and pre-production activities, as well as much improved visibility on WIP and potential delivery issues. In 2008 we saw a 3.5% improvement on factory efficiencies due to improved planning and the ability to react quickly and earlier to supply issues, thus avoiding unnecessary line idling.”

Carl Morley
Supply Chain 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



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