

Delta Textile improves delivery performance and production efficiency with Evolve

The global specialist of intimate apparel implements the Fast React solution in 4 factories resulting in many business benefits

The Customer

Delta is a leading apparel company specialising in intimate apparel, men's underwear and socks. The company produces customised, innovative fashion and basic apparel for leading retailers and brands around the world. Since its inception in 1975, Delta has expanded to encompass design, development and manufacturing centres on four continents servicing over 50 customers in the US, the UK & continental Europe with more than 10,500 employees located worldwide.

Delta provide customers with customised vertical solutions, which encompass every stage of production, from initial design and development through manufacture of fabrics, accessories and garments to logistics, distribution and replenishment. Delta Textile Egypt is a vertically integrated underwear manufacturing business who manufacture a varied range of different products for customers including: M&S, Calvin Klein, Tommy, Hugo Boss, Victoria Secret, Kmart, Wal*Mart, Pierre Cardin, Dim and Target.

Production is based in a mixture of own plant and various CMT subcontractors. With around 3000 employees across 4 factories, Delta Textile Egypt produce an average of around 80,000-85,000 pieces per day. They also have the ability to handle a high volume of small order quantities (300-500 pieces per order).

The Challenge

The main business system in use at Delta is Movex, which had been enhanced through own development. However, before Fast React's Evolve was installed, planning was mainly performed on spreadsheets.

These largely manual based systems caused a lack of visibility and proved very difficult to amend when customer requirements changed. Planners were not able to see the knock on effect of any changes made, which meant that much 'fire-fighting' needed to take place to ensure that customer deliveries were made on time.

The Solution

The Evolve planning solution has been installed and has been fully integrated with the Movex business system to provide a centralised and effective planning environment. The installation of Evolve has removed the reliance on spreadsheet technology and has enabled the planners to focus on issue resolution as opposed to spreadsheet manipulation. A phased approach to implementation was undertaken with Evolve being initially installed in a single factory with 15 lines.

The implementation proved so effective that it was quickly rolled out to the other 3 factories with another 51 lines. When asked about the implementation of Evolve, Mursi Shamas, IT Manager at Delta commented "The level of support provided has been excellent".



Key facts at a glance

Customer:

Delta Galil Industries

Location:

Egypt

Challenge:

Lack of visibility over the schedule which led to much fire-fighting to meet on time delivery

ROI:

Production efficiency has increased by around 10%



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The Conclusion

Since the implementation of Evolve, Delta are no longer using spreadsheets to plan. This has resulted in many business benefits being achieved including better On Time Delivery Performance (OTDP) to customers, better staff utilisation and increased production efficiency. "Production Efficiency has increased by around 10%, through the introduction of Fast React's Evolve" explained Mursi Shammas.



Evolve
efficient manufacturing for fashion



"Production Efficiency has increased by around 10%, through the introduction of Fast React's Evolve."

Mursi Shammas
IT Manager, Delta Textile

What our customers say...

MM Exports India

"...We shipped 7% more in our peak season which could have been an extremely challenging task without Fast React's embellishment module in place..."

Mrs. Kawal Preet
Vice President

Epyllion Group Bangladesh

"Now I don't get surprising heart attacks as I can forecast well in advance if any storm is coming. We can now prioritise accurately from the yarn to finish garment...without this tool I can't imagine how we can manage this complexity."

Mr. Shajedur Rahman
Operations GM

TATA Guatemala

"Since the implementation of Fast React, efficiency has measurably improved. We have reduced our lead times, and we have reduced work in progress by more than \$100,000 in 6 months. We have also virtually eradicated late deliveries."

Rodrigo Toledo
Director



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