



**It's our business  
to transform yours...**

In the face of unprecedented pressure on the global fashion supply chain, with an explosion of complexity, increasing costs and relentless demands for increased speed and flexibility, we take you on a journey of transformational change.



# Is this you?

“We have so many spreadsheets yet no management level visibility.”

“We can’t see that something urgent hasn’t happened until it’s too late.”

“Managing RFQs, cost benchmarking and negotiating with suppliers is too manual and time consuming “

“We miss deadlines because of poor coordination. We have to pay extra to fix the problems.”

“To add to all this, we need to achieve shorter lead times and lower prices.”

“It takes hours to keep all our manual systems up to date.”

“Inaccurate estimation of fabric consumption too often results in dead stock or short shipment.”

“Key staff regularly work excessive hours but still can’t keep on top of everything.”

“Managing the added complexity of multiple styles and shorter lead times is a huge challenge.”

“Fabric buying and planning is time consuming and manual, and often results in high fabric wastage.”

“Too often we lose time and money in getting a new style to market because we are not designing for manufacture and using standards to benchmark performance and cost.”

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**The current situation  
is not sustainable.**

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# How can we help you?

With unparalleled reach through the global fashion supply chain, Coats Global Services specialise in providing technology based solutions and best practice expertise that deliver significant and measurable cost, speed and productivity improvements to retailers, brands and manufacturers.





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With more volume on shorter lead times, more customisation, and more style and order fragmentation, we truly need a modern system to manipulate data deeply, quickly and more accurately than before to sustain and support our LEAN system.

We chose **Fast React** as our partner because their solutions are well-known and widely proven, and their team has good knowledge and best practice in the garment industry.

More importantly, there is a shared business vision for data management, maximising LEAN manufacturing capability and managing materials effectively.

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COO, Nice Group, Thailand

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**GSD** has created a significant positive influence upon the challenges we faced. By using accurate data to plan capacity, together with our standardised costing and manufacturing processes, we ensure a smooth production flow.

The enhanced productivity that has been achieved since using GSD directly impacts upon the bottom line of our business.

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COO, Epyllion Group, Bangladesh



## Fashion PLM

An intuitive, browser based Product Lifecycle Management (PLM) solution for fashion retailers, brands and manufacturers of all sizes. Vision<sup>ng</sup> supports a faster, more efficient and sustainable product development process, with key benefits including:

- Increasing staff productivity with integrated smart workflow and management by exception
- Increasing creative focus and innovation with AI integration and focused range planning
- Reducing sampling cost and lead time
- Improving control of costings and margins, with 'what-if' costing and margin roll up
- Improving supplier collaboration with global access and updates



## Fashion Production Planning

A highly visual and dynamic planning tool which brings capacity, critical path and materials into a single, integrated system. Evolve allows effective head office master planning as well as fast, detailed and accurate scheduling of production lines. Key benefits include:

- Increasing the speed and accuracy of the order confirmation process
- Optimising delivery performance and production efficiency with realistic commitments and a smoother production flow
- Improving material control with requirements dynamically driven to meet latest plan
- Reducing lead time and inventory with planning based on a LEAN pull system
- Increasing management and planning efficiency with automated planning and reporting



## Textile Production Planning

Align is a dynamic textile planning solution allowing management of both long-term capacity and short-term scheduling. This highly visual tool enhances control of multi-process textile manufacturing, including capacity, materials and inventory. Align helps textile manufacturers by:

- Increasing the speed and accuracy of the order confirmation process
- Increasing capacity utilization through integrated planning of multiple processes with complex constraints
- Improving delivery performance with realistic commitments from the outset
- Supporting LEAN through improved control of WIP and production flow.
- Increasing management and planning efficiency with automated planning and reporting

# The best way to cost and make a garment



Enterprise

## Benchmark for Method Analysis

GSD Enterprise helps Industrial and Production Engineers establish and optimise 'International Standard Time Benchmarks' for all sewn products, using standard motion codes and predetermined times. GSD Enterprise helps sewn products manufacturers by:

- Delivering productivity improvements and consistent quality by optimising construction methods
- Offsetting labour cost increases with pre-production decisions based on standard times and costs
- Improving on-time delivery performance by supporting accurate 'minutes based' production planning
- Ensuring fair wage compliance by helping companies set realistic and achievable production targets
- Maintaining preferred vendor status through a combination of productivity improvements, cost optimisation, increased speed and reliability



Quest

## Cost Engineering

GSD Quest is used for pre-costing analysis of new styles using standardised feature libraries, operation measurement techniques and quantification to produce an accurate time and labour cost at concept stage. GSD Quest helps retailers and brands :

- Optimising margins by providing 'design for manufacturing' capability
- Reducing sampling cost and time using the same standards used in production
- Supporting fact based pricing and costing discussions using standardised benchmarks
- Supporting a collaborative and transparent costing and sourcing policy
- Improving capacity planning and Manufacturing Excellence initiatives through the use of standardised units of measure and optimised methods

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



## intello3C

### Scientific Cost Negotiation

Intello3C uses big data and artificial intelligence to derive scientific, fact-based, granular cost benchmarks and automate the RFQ and vendor negotiation process.

Intello3C replaces the iterative, manual and time consuming processes used by most brands and vendors to manage RFQs, costing and negotiation, with an automated AI based platform which results in significant reductions in sourcing costs and lead times

Intello3C benefits apparel brands by:

- Scientifically benchmarking costs
- Automating RFQ and vendor negotiation processes
- Helping vendors to give sharper costs
- Reducing sourcing cost and lead time

## intelloBuy

### AI Fabric Buying

IntelloBuy automates and improves the speed and accuracy of the entire fabric buying process, from direct upload of multiple customer orders, to AI based prediction of size breakdowns, auto generated cut plans and estimated wastage.

Tapping into vendor order history, and harnessing the power of Big Data and Artificial Intelligence, IntelloBuy ensures that you purchase the right amount of fabric for every order, minimising deadstock or the chance of short shipment.

IntelloBuy helps garment manufacturers to:

- Completely automate fabric buying
- Reduce fabric buying expense by 1%
- Reduce buying lead time by 80%

## intelloCut

### AI Fabric Planning

IntelloCut is an artificial intelligence based system for garment manufacturers which automates fabric planning from cutplan to lay plan, with the ability to quickly change the plan in real-time based on shopfloor updates and feedback.

IntelloCut's automated, closed-loop approach to fabric planning reduces the amount of effort and time spent on re-planning and at the same time maximises fabric utilisation.

IntelloCut helps garment manufacturers to:

- Automate 100% execution control of the cutting floor
- Reduce planning time by 80%
- Cut 1% extra with the available fabric
- Track 100% process compliance



# How we work with our customers

The Coats Global Services team are made up of people from both sourcing and manufacturing backgrounds, specifically in garments, footwear and textiles. This unique mix of experience and understanding, combined with the latest, disruptive technology, enables us to create and deliver solutions which meet the exact and evolving needs of the fashion supply chain.

The first thing we do is listen and ask questions to ensure that we fully understand your existing processes and challenges. We document the current 'as is' and proposed 'to be' processes, based on your specific business requirements and industry best practice. Then, with your permission (and full confidentiality), we may use your data to 'bring the solution to life' and illustrate what this will mean in practice. This will instantly show you how our solutions can streamline your processes, and increase speed and efficiency.

Of course, any business change needs careful handling and support. For this reason, we'll show you exactly what is involved and how we will work with you every step of the way.

When we implement solutions, we do so quickly and effectively. We work with you to minimise business disruption, and both the time taken and the return on investment are surprisingly quick.

# Take a big stride forward...

with technology based solutions  
and industry best practice expertise  
that deliver significant improvements  
in cost-efficiency, speed and productivity



**+44 (0)1332 668942**

[www.fastreact.com](http://www.fastreact.com) | [www.gsdhq.com](http://www.gsdhq.com) | [www.threadsol.com](http://www.threadsol.com)



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**IntelloCut** has improved our cutting efficiency by effectively handling multiple fabric groups and planning all end pieces which would otherwise be wasted. This is a solution we would recommend without hesitation.

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Director, Hirdaramani Group

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By capitalising on the information that **Fast React** provides along with good business disciplines, our team have:

- Reduced the time taken to plan a full 'buy' from a major customer from 2 weeks to around 1 day
- Reduced raw materials inventory by around 4 days and finished goods inventory by around 5 days
- Increased factory productivity by several percentage points

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MD, MAS Active, Sri Lanka

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**[www.coatsglobalservices.com](http://www.coatsglobalservices.com)**

