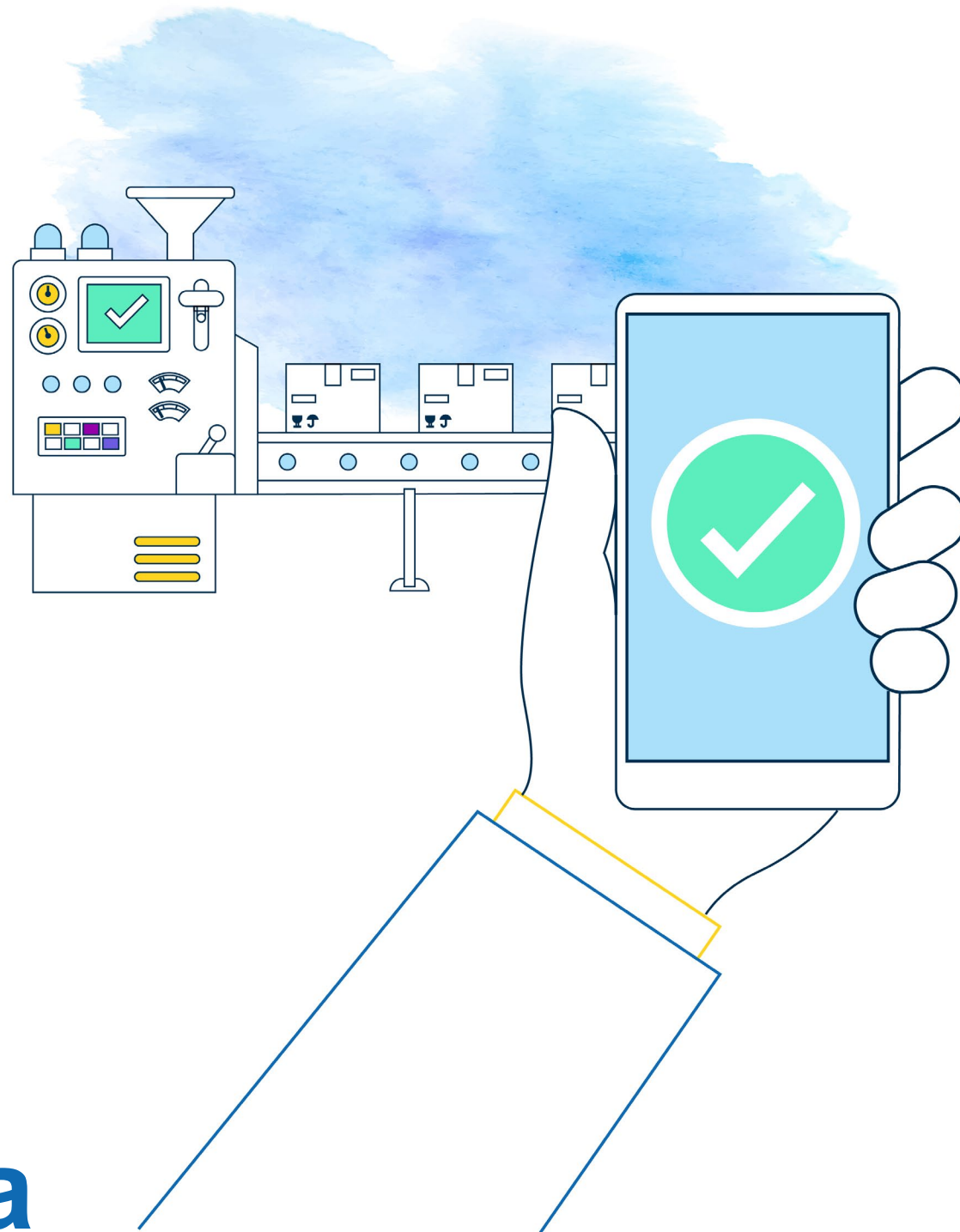


Increasing market fragmentation. Long “dirt to shirt” cycles. Volatile product lifecycles. From textiles and apparel to footwear, flooring, furniture and accessories, soft goods industries are under pressure to lower costs, improve margins and increase profitability at every point.



Adexa eGPS for Soft Goods

Improve forecasting accuracy and resource utilization. Increase agility in response to consumer needs

Demand for finished goods is driven by fickle consumer tastes and transient fashions. At the same time, markets continue to raise the bar for instant availability, lower cost and assured quality.

Brand leaders must shorten lead times and achieve much greater reliability in meeting market demand to be effective in feeding consumer appetites with novel designs and highly targeted branding strategies. At the back-end, manufacturers and contractors are pressured to keep the industry profitable by optimizing their inventories, capacity and lead times while they proliferate a skyrocketing number of SKUs across multiple markets through diverse supply sources. Adexa Enterprise Global Planning System (eGPS) shows you the way.

Increase planning accuracy with reliable demand forecasts

Planning processes are often at the mercy of conflicting demand signals from all kinds of sources, from historical data to third-party analysis. With the extraordinary problem-solving speed of eGPS, you can turn confusing signals into intelligent consensus forecasts that present a reliable picture of exactly what is required from the supply chain – and you can do it in real time.

Greater precision and reliability in forecasting allows finer optimization of capacity plans in manufacturing and much better sourcing performance from end-to-end.

Stabilize and optimize inventories at every stage of production

In complex supply chains, small distortions in demand forecasts are magnified to extreme levels as each link compounds the error with its own safety margin. The catalyst for cascading errors is often the use of static tools or technologies not even intended for forecasting or resource planning.

When actual orders arrive, the entire supply chain pays the cost of obsolete inventories, failed deliveries or missed sales.

Ultimately, the result is wasted capacity and lost profit. With end-to-end supply chain visibility enabled by eGPS, each player has a clear view of what is really needed based on optimized production and sourcing information.

With reliable optimized plans and information from eGPS, this visibility allows suppliers to produce, deliver and plan inventories with much greater precision, to moderate short-term distortions and to minimize waste as merchandisers adjust plans for seasonal stocks and promotions.



Accelerate lead times

Compress planning and production cycles based on greater precision and responsiveness in demand planning and much greater transparency of information throughout your supply chain by forming a true digital twin.



Reduce inventories

Hedge against inaccurate forecasting in volatile markets by making your entire supply chain leaner, more responsive, more reliable; reduce total inventories including raw materials, WIP, model stock Inventories and finished goods.



Consolidate planning

Establish a common language for capturing demand and supply information and feeding decisions directly to varied enterprise and shop floor systems.



Improve capacity utilization

Adexa enables a true digital twin so that the capacity of each equipment is accurately modeled and optimized.



Enable collaboration

Deliver better information faster through the “digital supply chain” so trading partners can plan and execute proactively to help you reach your goals.



“With the extraordinary machine learning algorithms of eGPS, you can turn confusing signals into intelligent consensus forecasts that present a reliable picture of exactly what is required from the supply chain – and you can do it in real time.”

Synchronize capacity planning and sourcing across the “digital supply chain”

Establishing global resources across multiple industries and markets is one thing; optimizing them toward a common goal is another. eGPS has its roots in collaborative systems, so it’s inherently suited to integrate with the varied systems. eGPS captures information from all sources into a single data model, providing a common language and a shared planning and sourcing platform for different management and shop floor applications — without replacing the systems you know.

Whether your processes are geared toward retail merchandising, brand management or actual production of goods and materials, you’re now in position to appreciate the full benefit of extended partnerships.

As information gets updated and new decisions are made, eGPS communicates directly with existing MRP, ERP, MES, logistics, and other related enterprise systems to adjust plans in real-time. Everyone affected by any change is alerted instantly. So everyone keeps moving in the same direction, at the same speed.

Turn your supply chain into an interactive channel for collaborative problem solving

Under traditional models, textiles and apparel manufacturers compete company to company and brand to brand. Now that outsourcing and specialization have fragmented processes, and collaboration is critical, brands and merchandisers compete supply chain to supply chain — all the way from fiber to customer.

The ability to execute hangs on optimization of the entire “dirt to shirt” process. Plans have to reconcile not only hard constraints such as throughput rates, batch sizes, commodity prices and transportation logistics, but also consider soft constraints such as the value of customer priorities and the long-term consequences of delivery decisions.

Recent trends such as “e-tailing”, CPFR and VMI strategies accentuate the need for even closer partnerships with suppliers. eGPS recognizes these trends by applying its collaborative technology base to make the “digital supply chain” visible to all the players.

This global view becomes a powerful tool for profitability. With waste and uncertainty drastically reduced, each link in the supply chain can do its part to stabilize supply, level pricing and target capacity to their most profitable products and customers.

eGPS for Soft Goods: Get there faster!

With Adexa eGPS, you and your supply chain partners can have a clear picture of where you’re going and your position right now as you move forward on your business objectives.

eGPS points the way to more accurate planning and execution

eGPS enables a global view of supply and demand requirements, measured against constraints, to support smarter decision-making across the enterprise and throughout the supply chain. eGPS allows you to optimize production and delivery plans for speed and profitability, and communicate the plan to all parties involved in the process, from multiple tiers to the final customer. When exceptions emerge, demand changes, equipment break down, or new constraints appear, eGPS automatically updates the plan and alerts stakeholders to the new directions they need to take.

Self-Correcting and Self-Improving

eGPS enables building a digital model of your supply chain and factories and continues to self-correct the model and self-improve the policies such as safety stocks. It is built on a proven platform for adaptive modeling and large-scale collaboration that enables quick configuration to fit your business systems.

Faster to implement

All applications in the eGPS suite are pre-integrated and native to the Adexa environment. Both S&OP and S&OE reside in ONE system, truly merging planning and execution. There’s no time wasted patching interfaces between critical systems.

Faster to solve

Adexa’s powerful AI/ML and optimization engine solves highly complex problems and what-if scenarios in seconds where other solutions require hours or days to process. Fast solving also lets you generate more supply chain “what-if” analysis at any level of aggregation or detail.

Faster to respond

Adexa delivers all its eGPS functionality including S&OP and S&OE on a unified data model. While other solution providers are cobbling together disparate modules acquired from other developers, Adexa eGPS can meet new customer challenges with real market-first advances.

Faster return on capital

With its fast implementation cycle and rapid adaptation to the processes, using Attribute-Based Planning, eGPS starts working with you sooner to realize the full potential of your total IT and resource investment faster.

“Using Adexa Genies®, eGPS enables building a digital twin of your supply chain and your factories, and continues to self-correct the model and self-improve the policies such as safety stocks.”

