

US Military/Law Enforcement Apparel Company, Propper International™, Boosts Efficiencies with Coats Digital's GSDCost

GSDCost will provide greater accuracy in SAM/SMV calculations ensuring production consistencies, improved line balancing and optimised capacity planning

LONDON, UNITED KINGDOM,
September 13, 2023 /

EINPresswire.com/ -- [Coats Digital](#) is pleased to announce that Propper International Inc™, one of the largest suppliers to the United States armed forces, has adopted Coats Digital's GSDCost solution to provide accurate, detailed, scientific methods across its production operations so it can optimise efficiencies, streamline line balancing effectively on the production floor and significantly improve its capacity planning processes. GSDCost is projected to improve efficiencies at Propper by between 3% and 7%, depending on the garment, in the first year of roll out.



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[Propper International™](#) is one of the largest suppliers to the United States armed forces, and manufactures over 120 million garments for the U.S. Department of Defence. Propper also manufactures apparel for law enforcement, first responder and tactical markets. The company which is headquartered in the United States and has production facilities in Cabo Rojo, Puerto Rico, boasts a global workforce of over 1,400 and produces 200,000 units per month. Propper's commercial products are primarily distributed through more than 3,000 military, public safety, outdoor and specialty retail stores and websites across the US.

Propper International™ made the decision to adopt Coats Digital's recognised international method-time standards solution, GSDCost, so that it could introduce a powerful digital tool that would deliver more robust, consistent and accurate garment manufacturing processes to replace time-consuming and confusing manual procedures founded on inaccurate historical data.

Eric Marambio Engineering Manager, Propper International Inc., said: "I have already witnessed

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*Eric Marambio Engineering
Manager, Proper
International Inc.*

the huge efficiency and cost-saving benefits that Coats Digital's GSDCost has brought to other apparel manufacturers and was keen to capitalise on these at Proper. The GSDCost implementation is giving Proper a lot of advantages, such as: structured sewing operation methods, achievable production goals, accurate SAMs / SMVs to calculate the correct amount of machine and labour resources required and a solid platform to store and share all this vital information amongst relevant teams. GSDCost's user interface is exceptionally intuitive and I have no doubts that this engineering tool will help us to achieve the next level performance we need to improve all our product ranges quickly and successfully”.

Proper International decided to choose GSDCost to quickly eliminate deficiencies identified in time, cost and method analyses and to ensure the efficient and sustainable management of production processes via robust data reporting. The company needed actionable insights and processes to eliminate a high dependency on Excel spreadsheets so that all relevant stakeholders could have access to real-time production updates. This would avoid any inconsistency between the calculated Standard Minute Values (SMV) (also known as Standard Allowed Minutes or SAMs) and the actual SMVs – mitigating the risk of ongoing confusion between planners and operators, incorrect line balancing and unnecessary time/material wastage.

Georgina Vazquez, Project Manager, Coats Digital, commented: “Proper International Inc. is a global leader in military products and we are delighted that such a prestigious manufacturer has chosen Coats Digital's GSDCost solution to future-proof its business by optimising its production processes using proven, scientific methods. Proper's engineering team is already projecting a 3% to 7% efficiency improvement depending on the garment style, and we look forward to working closely with them to ensure the company retains its leading market position and continues to outpace its growth targets.”

Coats Digital's GSDCost method analysis and pre-determined times solution is widely acknowledged as the de-facto international standard across the sewn products industry using the GSD methodology. The solution supports a more collaborative, transparent and sustainable supply chain, in which brands and manufacturers establish and optimise 'International Standard Time Benchmarks' using standard motion codes and predetermined times. This use of a common language and standards supports accurate cost prediction, fact-based negotiation, and a more efficient garment manufacturing process, while concurrently delivering on CSR commitments.

Coats Digital is the leading digital transformation partner for the fashion supply chain, powering

sustainable processes and high value insights through connected technologies. We leverage deep industry and technology expertise to help brands and manufacturers optimise, connect and accelerate business critical processes from design and development to method-time-cost optimisation, production planning and control, fabric optimisation and shop floor execution. Used in over 3,000 factories globally, our unmatched end-to-end apparel, footwear and textile software and SaaS solutions improve agility, speed to market, efficiency, transparency and sustainability. [IMAGES](#)

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