




# PGI Nonwovens

Production line automation



PGI Nonwovens B.V. in the Netherlands is part of Polymer Group, Inc., a global supplier of engineered materials and one of the world's leading producers of nonwoven materials for medical, hygiene, wiping, industrial and specialty uses. PGI Nonwovens used Visual LANSA to automate over 30 production lines in its converting and manufacturing plants in Cuijk in the Netherlands. The applications drive barcode scanners, label printers and robotic devices that count, pack and label products. They integrate in real time with PGI's PRMS ERP system.

PGI Nonwovens BV, through its Chicopee Wiping division, is the supplier of well-known brand names, such as Chux, Dusty, B-Clean, Quix Wet, Lavette, J-Cloth, Super-Twill, Ko-Ton, Triko-Tex and Econoline. From its offices in the Netherlands PGI looks after the entire European and Middle East markets. Major customers include hospitals, retailers, industrial clients and its largest customer and former owner Johnson & Johnson.

With the LANSA applications and related process changes, PGI increased throughput without adding any production lines and achieved a fifteen percent reduction in labor in both its converting and manufacturing divisions. PGI did this with its own small IT team at a fraction of the cost of a packaged solution.



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PGI Nonwoven's IT development team, from left to right Fred Rambow, Robert Buteijn and Enrico van Dinten.



Sales representative Madeline Kroesbergen uses the Visual LANSA solution on her laptop.



An IT team member checks a Visual LANSa implementation on the manufacturing department for semi finished product.



Built-in screen with the Visual LANSA solution for PGI's manufacturing department.



The workstation with scanner, screen and label printer next to a slitter machine in PGI's manufacturing department.





An operator in the converting department uses a Visual LANSA application to look-up packing instructions.



The Padlocker auto case sealer closes the product boxes with tape.



Immediately after a robotic arm comes into action to glue a barcode label on the box.



Ruud Kist, manager converting department, stands next to the operating point for the LANSa application that controls the Padlocker.



A screen that show the Visual LANSa solution that controls the Padlocker.