Streamline your production line with customised CoLOS software
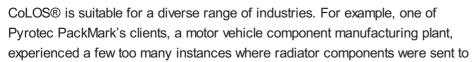
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The packaging environment is evolving fast as technology takes even the leanest, most streamlined production lines to a new level of efficiency.

At Pyrotec PackMark, we offer Markem-Imaje CoLOS® software systems that perfectly complement the large selection of Markem-Imaje machines that we exclusively distribute in South Africa. This innovative software makes it possible to integrate equipment networks along the production line into one central, easy-to-manage system.

In addition to standardising and streamlining data output, CoLOS® keeps production processes efficient by providing real-time data on the productivity of each machine and automating the selection of information for printing.

CoLOS® is suitable for a diverse range of industries. For example, one of Pyrotec PackMark's clients, a motor vehicle component manufacturing plant, experienced a few too many instances where radiator components were sent to the wrong assembly plants. This incurred significant costs, as goods received could not be returned. We have implemented a software system in conjunction with CoLOS® which reduces human error by requiring an operator to scan his or her ID tag to gain access to SAP. The operator then scans the works order document and the bar codes are analysed by CoLOS®, which automates the labels printed onto the relevant components' bandit strapping. As a result, the risk of human error is reduced and efficiency is increased.

Another client, a tobacco manufacturing plant, wanted to automate their system for printing data onto cigarette cases and pallets. Pyrotec PackMark has provided them with a CoLOS® software system that links to their enterprise resource planning system and sends the correct product information to each line printer. Via a Cimjet print and apply system, the correct labels are attached to cases and pallets – increasing productivity through visibility, eradicating rework and improving traceability.

We also delivered a tailor-made CoLOS® software solution to a baby diaper manufacturing plant. This client had issues with costly reworks requiring external labour resources, when incorrect information was printed onto products. Our solution was to link their SAP/Oracle enterprise resource planning system to CoLOS®. This sends production information directly to their 2200 printer, eliminating human intervention and increasing productivity.

We will also be exhibiting a range of forward-thinking coding and labelling solutions at Propak Africa 2016 – so if you're at the show, visit us at Stand E18 in Hall 6.

" **Why choose premium labels for the nutraceutical industry? A look at Pyrotec PackMedia's expertise** 15 Feb 2024
" **The perfect coding and labelling solutions for personal care and cosmetic products** 3 Nov 2023
" **Revolutionising retail: Klip Strip and other display merchandising solutions from Pyrotec PackMedia** 13 Oct 2023
" **The end-of-line solution you've been waiting for** 29 Mar 2023

Pyrotec

Pyrotec is a proudly South African company with its focus aimed firmly on the future. Its five brands - Pyrotec PackMark, Pyrotec PackMedia, Pyrotec PackLink, Pyrotec PackWorx and Pyrotec Finance - make this an industry-leading company that specialises in a comprehensive range of coding and labelling equipment, on-pack informational and promotional devices, merchandising solutions, development and manufacturing of automated systems for the packaging and manufacturing industry and making finance options available to customers. Pyrotec's software offering ensures product integrity, optimises coding activities, and helps secure centralised data management systems and label tracking systems.

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