Improve data management on your production line with CoLOS software

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The IEC predicts that by the year 2020, the amount of data generated by people and machines will expand by 40% per year to reach a staggering total of 35 zettabytes. What can businesses in the manufacturing, packaging and labelling industries do with all this information?

The term 'big data' describes the huge amount of information that is available in the digital universe – as well as the advances in computational power that make it possible for companies to analyse this data and use it to boost productivity, increase efficiency and meet a range of other business goals.

Businesses that learn how to collect and manage this data, as well as harness its power, will rapidly increase their decision-making capabilities and learn how to better anticipate risk, understand new markets and grow the bottom line.

Most of the information created going forward will be produced by machines and devices with embedded sensors – and shared via data networks. While many firms do not yet understand how to leverage this amount of data today, it is important to future-proof your organisation by exploring new software and data management systems that are flexible enough to grow with your business (or your data management skills).

At Pyrotec PackMark, we offer an ideal solution. Markem-Imaje CoLOS® software packages are engineered to complement the wide selection of Markem-Imaje machines that we exclusively distribute in South Africa.

This user-friendly, scalable and customisable software makes it possible to integrate equipment networks along the production line into a smarter, more streamlined, centrally managed system.

CoLOS® boosts efficiency on your line by:

- Designing and managing complex labels and codes via a WYSIWYG PC interface
- Linking to your database to feed message layouts with product information
- Generating GS1-compliant 1D barcodes and 2D codes
- Networking and operating multiple printers through the factory
- Providing a powerful data management system
- Centrally managing a unique base of messages on a secured server
- Linking to your enterprise database allowing the retrieval of all product information
- Securing the selection of data to print by reducing human input, automating tasks and coordinating the start of multiple printers for a production batch

To find out more about what a CoLOS® software solution could do for your business, contact Pyrotec PackMark today.

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Pyrotec

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