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Prima Holdings partners with nCoded Solutions to improve their Traceability and Shop Floor Visibility

[nCoded Solutions](#) has been selected by [Prima Holdings](#) as the 1st step to the improvement of their Production Management arena, particularly traceability and visibility.

nCoded Solutions is a trusted production and supply chain planning consultancy that deploys world leading systems and software to optimise production and supply chain processes for its clients.

nCoded Solutions offers a series of avant-garde solutions that are underpinned by their over 20 years' experience in supply chain planning, execution and analysis. This helps the identify their customer requirements and needs when having to make decisions on which service to provide in their mixed bag of available solutions

To this end, they utilise world leading software and tools such as Preactor®, Shop Floor Data Control Systems and Dashboards.

The idea for nCoded Solutions is to use technology to convert Prima into becoming a Smart Factory.

nCoded Solutions will be applying the newly acclaimed concept called MOM.

Manufacturing Operations Management (MOM) is a comprehensive management system for all operations of a factory, such as planning, production management, and quality management, among others.

This is as a revolutionary system as ERP was in the 1990s.

Prima are planning to use the project to achieve the following objectives:

- **To implement a Production Management System where shop floor activities are measured and controlled.**
- **To enable the shop floor to use touch screens and scanners as feedback mechanisms to all their manufacturing activities.**
- **To provide a platform for managers to communicate certain information to the shop floor.**
- **To enable all Prima staff to measure and have visibility of all activities taking place within manufacturing.**
- **To enable Prima to better understand their customer service by providing total visibility of the manufacturing facility.**
- **To enable Prima to have an intranet page where all Shop Floor agreed reports and KPIs are stored.**

Will Price, Director of Prima Holdings, said “We have been talking to nCoded Solutions for a while and we were happy with their approach and also their offerings. We are pleased that we will be partnering with them in this venture”



PRIMA operates a manufacturing foundry plant in Benoni South, and have been within the same premises for almost 80yrs. PRIMA is an internationally recognized foundry originally established in 1937. The foundry site covers a total area of more than 35000 square meters, and consists of three foundries using electric arc furnaces.

The company employs more than 325 people and produces 1000 tons of finished castings per month. PRIMA is a family owned business where the family of the original partners - third and fourth generations - are still involved in running the company today.

