Case Study
AFRIPACK

Client Background

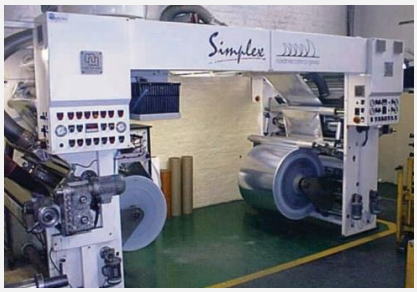
Afripack is one of the largest independent packaging suppliers in South Africa and has successfully operated in the flexible-packaging markets for over 75 years.

The Afripack philosophy has always been to invest in leading-edge first-world technology that can provide sustainable flexibility, as well as cost and speed advantages.

To this end Afripack has invested R175 million in its plant and equipment over the past decade. The Afripack Industrial Flexible plant operates 24 hours a day, 7 days a week, with a realistic capacity of 140 million sacks per annum.

Key Challenges

- Maintenance costs and machine efficiencies.
- Asset Management Maturity.
- Using the information supplied by the Pragma ACC to move from a reactive to a proactive position.



> ***"The implementation of the Pragma Asset Management Programme at our Mobeni site provided us with a world-class tool that gives us the capability to effectively manage our assets to give us maximum OEE in an environment where we have a philosophy to 'sweat' our assets."***
>
> *Eben Kloppers, Operations Director*

Pragma Intervention

Afripack now have a structured approach to asset management by implementing the Tech-com and Steer-com meetings as part of the Pragma Service. Through this the improvement actions can be driven by senior management as well as the technical staff.
Listed below are the 10 Key Performance Areas (KPAs) that have been identified and will be focused on over the next year in order to elevate each one to a level 3 within the Asset Management Improvement Programme (AMIP) framework:

- Strategy Management
- Information Management
- Technical Information
- Asset Care Plans
- Work Planning and Control
- Operator Asset Plans
- Materials Manager
- Support Facilities and Tools
- Performance measurements
- Focused Improvement

Performance Improvement

- Accurate asset data.
- Scheduled optimisation throughout the plant.
- Formalised work planning and control procedures.
- Asset Management Maturity levels have increased.
- Autonomous maintenance has been formalised for two flexible lines.
- Equipment downtime can be analysed accurately using:
  - Components
  - Failure Type
  - Failure
  - Repair Type
  - Root Cause.
- Insurance Claim:
  Large claim honoured due to the fact that there was sufficient evidence that the equipment was being maintained.

Tools and Technology

On Key Enterprise Asset Management system with:

- Maintenance Manager
- Asset Care Plan Developer
- AMIP Business Process
- Asset Register Administration
- Work Planning and Control.