

Cedenco uses MEX - Case Study

Background

Cedenco Foods is a leading New Zealand and Australian based food company supplying domestic and international customers with a diversified range of added-value agricultural food products.

Cedenco products include fruit and vegetable powders, purees, pastes, retorted and frozen vegetables. Brad Free, Process Improvement Manager for Cedenco identified the need for an effective CMMS system. "The business has grown dramatically over the last 6 years and we are now entering into another product line which will see us commissioning more equipment into the plant. Plant maintenance has always been coordinated through experience and knowledge but I guess we have outgrown the mentality of relying on certain people to carry out the correct maintenance".

How MEX will help?

MEX will assist Cedenco to achieve their long term goal, which is to increase their Overall Equipment Effectiveness & Plant Efficiency. Uptime is imperative to Cedenco's success, with the plant running 24/7 for 3 months of the year, where the plant needs to be working as close to 100% uptime as possible. Brad also outlined some of the benefits he hopes MEX will bring to Cedenco Foods:

- Allow Cedenco to schedule maintenance to ensure all equipment receives the necessary attention at the right time.
- Not to over-maintain equipment.

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- Satisfy customer audits (Critical to Cedenco's business & food processing).
- Maintain Cedenco's spare parts list and stock levels.
- Create an equipment history.

Brad also hopes to implement MEX to achieve the following objectives:

- An accurate measurement of their O.E.E (Overall Equipment Effectiveness).
- To analyse and report on downtime & availability of plant and equipment, and also to analyse these failures, work out why they have occurred and what can be done about them going forward.

Why MEX?

MEX is a common application used in the manufacturing industry, and this, along with the fact that Simplot who is situated next door also uses the MEX system, were the main driving forces behind Cedenco choosing MEX over other maintenance software companies.