

Plant Maintenance Case Study



Working with a company as prestigious as San Miguel means working with an organization that is at the forefront of organizational management and integrated technologies. Therefore, precision in plant maintenance and team collaboration is of the utmost importance when working on the flagship plant.

When we were selected to maintain the bottling and packaging areas we were honored and realized we were now trusted with a great responsibility. But since we have over 60 years combined experience maintaining factory equipment and expert support from our 30 man team we were confident we will not only maintain the plant but also have our engineers elevate the efficiencies of bottling lines 1 and 2.

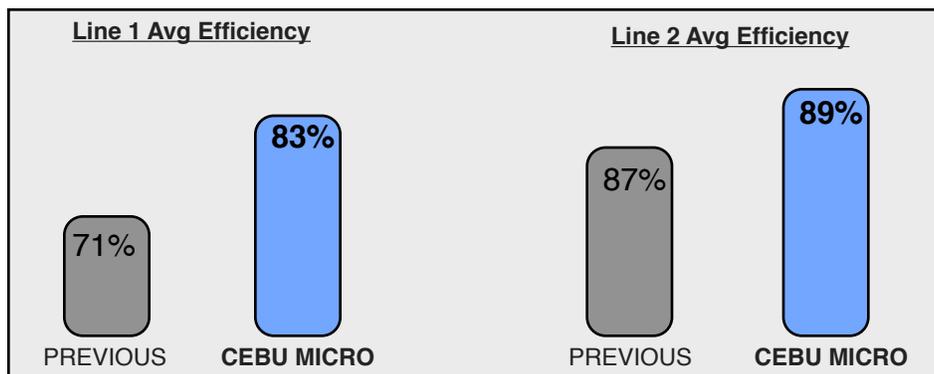
Before we partnered with San Miguel, there was no standardized performance maintenance reporting for the plant due to the implementation of new SAP

and ARIBA sourcing programs being integrated throughout the company.

Therefore, we were tasked with developing a maintenance reporting method that can effectively be used company wide. We rose to the challenge and created a solution for the over 1,000 moving parts on both bottling lines; from table top chain maintenance to filler and packer parts. Each piece of the system was meticulously maintained by the Cebu Micro group in tandem with expert San Miguel staff and leadership.

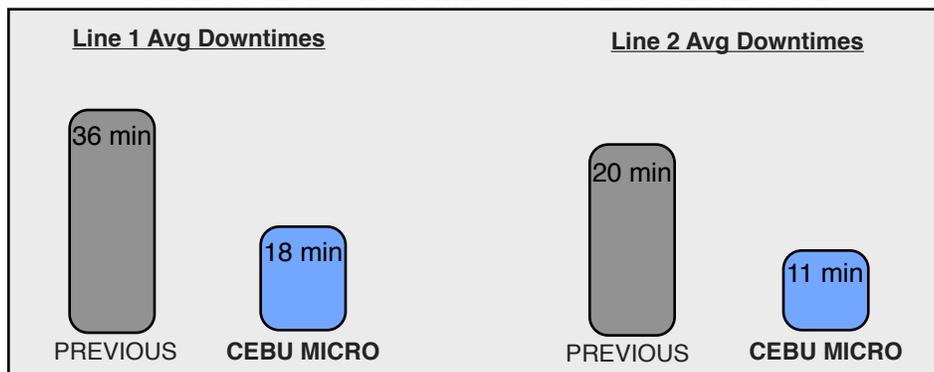
Our goal was to provide a total solution covering parts and maintenance of key production machinery throughout the plant. Our customized condition monitoring process also limited downtimes and ensured fast recovery rates when breakdowns occurred. Below are some of our results.

AVERAGE EFFICIENCY BOTTLING LINE 1 + 2



*Data based on accounted SMC plant efficiency reports 2010.

AVERAGE DOWNTIMES BOTTLING LINE 1 + 2



*Data based on accounted SMC plant downtime reports 2010.