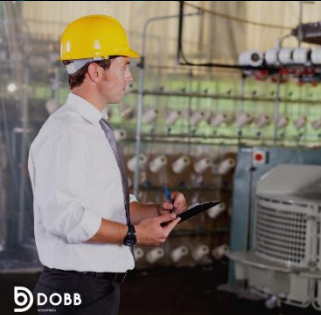




"We have one process in our factory that we need to improve on, are you able to work on this as a standalone project?"



Initial Assessment

The initial assessment identified butter line 20 as the highest loss in the factory and in particular the case packing machine which resulted in 50% of the lines efficiency losses. A targeted approach to identify the specific root cause for the loss on the butter line was embarked upon starting with an Autonomous Maintenance deep clean to identify defects and build machine understanding.



Plan and Design

With the prioritized opportunity of the case packer on the bottle line identified we set about building a cross functional Autonomous Maintenance team. The AM team were developed in root cause analysis and together we identified the phenomenon of loose lids during capping which created 100% of crashes in the packer.



Implementation

The team identified the exact point at which the lid dispenser was failing and by understanding and taking action to address the root cause which was the incorrect mechanical set up of the cap dispenser we 100% eliminated the problem. The solution required no capital expenditure to implement but rather only required the development of skills and understanding.



Testing and Handover

This led to a 9% increase in line efficiency delivering €72K annual saving. A further 20% increase in efficiency was identified through the optimization of the cleaning process and handed over as the next step. The teams were left with the vital skills required in order to repeat this problem solving process and most importantly a team with confidence that believe they can solve problems and want to do it again.

