

Abstract

Title Diploma Thesis: Create a concept for machine maintenance



Student	Cooper Jaros
Expert	Frédéric Salà
Teacher	Urs Schild
Customer	Masterkilpi
Field of activity	Production road sign
Year of diploma	2022
Initial situation	The parent company has acknowledged that the maintenance protocol of the machines is lacking. Indeed, Masterkilpi does not have any data on the maintenance of the machines, nor any planning of their occurrence.
Task/goal	The challenge is to create a schedule for the company. With this it is necessary to analyse the machines, discuss with the workers and think about when the best time is to introduce maintenance into the schedule.
Results and Benefits	The company will have the maintenance schedule in Excel, with a file on the description of the machines and a service sheet to be completed for each maintenance. The benefits are, better performance of the production chain, better confidence in the machines and reduction of the risk of breakdowns.

Location & Date

Oulu 8.08.22

Student

Signature



Customer

Signature

