

# ABDİİBRAHİM

There are many machines with a wide variety of properties. As a big company in the sector, the efficiency of our lines is very important because our capacity utilization is high. For this reason, we constantly monitor the deviations, downtimes and effectiveness of our machines. However, the growth of our machine park has made it very difficult to follow. We have searched for a system that we can more easily measure and to see our losses more easily and we met Doruk Automation. From their approach, it was easy to understand how much they had mastered.



As Abdi İbrahim, we integrated the ProManage system in a short time to a total of 55 machines in the production areas. It takes 3-5 seconds to get the performance, OEE, downtime, deviation reports that have been prepared days before. Every morning at the beginning of the work, no user triggered performance reports, all downtimes about the machines, OEE data is automatically sent to 40-50 person as an e-mail. Every Monday, reports on the previous week, on the first day of every month, the reports of the previous month are automatically prepared and e-mailed by ProManage, without any need for any preparation process.

Before using ProManage, we could not prepare detailed OEE analysis and downtime reporting as it is now. Both reporting took a long time and we were having difficulty reaching a correct data. Regular OEE reporting and downtime analysis reports increased everyone's awareness, from blue collar to top management. When we had tea in the morning, we got to talk about the OEE and the downtimes the day before. Now, the blue collar employees can see the performance of the previous day in the morning each day. They are racing to increase their productivity. Our blue collar team members can easily follow their efforts, their labor turns into numerical and concrete results. We are reporting and rewarding those who have entered corrective downtime, those who have the right job orders, those with high OEE on a monthly basis. This supports the sweet competition within the company.

In order to see the latest state of the lines before, we had to go to the production areas and observe the machines one by one to see the details such as production line, product and speed. Now we can see all the details about our lines online even from our home.

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Since we installed the system, we saved 10-15 % improvement on packaging lines performance. As we can talk about partnership as Technical-Production-Operational Excellence departments, we have increased our effectiveness to develop both projects and to be able to see the interaction with our performance of our project outputs. We can get all the data we need in the process of developing the line performance from ProManage.



From now on, with the help of our plan LCD ANDON panel, it is possible to monitor online performance indicators at various points of the factory. We consider this to be the second phase of the project.

One of the most critical points in a software procurement is the support period after the progeny has passed through the organism. Doruk Automation gave us all the support we need to use ProManage software effectively. As a result, the motto of "Doruk Automation" "Your productivity is our success" has been felt since the day we started the project.

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I wish our business associate to continue at the same quality.

Mustafa Kemal KIYAK  
Operational Excellence and Projects Supervisor