

January 9th, 2017

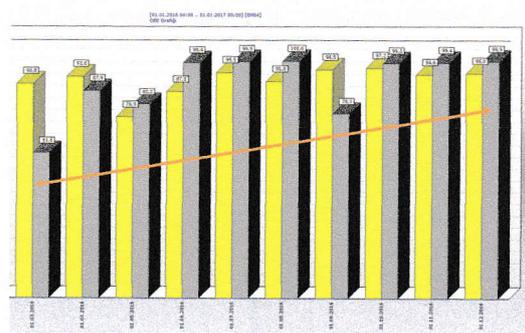
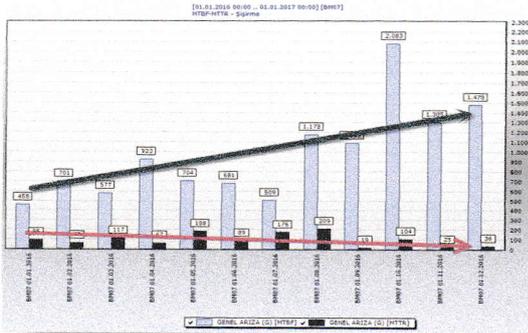
REFERENCE LETTER – To whom it may concern,

As a market leader for industrial packaging, we, DEREN AMBALAJ choose Doruk for our Production Management System and have been using Doruk ProVIEW-ProMANAGE system since 2013. The ever challenging production environment of today needs the right tools to support your system. Doruk gives us the flexibility for reporting our present condition and makes way for continuous improvement on every process it interacts withana especially managing your KPIs.

The software is easy to use with all the necessary features and PDT hardware is probably the most user-friendly and reliable design for the factory floor. Our project handled by an expert crew from Doruk and during the installation Doruk-Team added value with their experience almost making the total project look like an in-house improvement process since the kick-off which was special for us.

We are able to get real TEEP, OEE data as well as production and capacity planning. Together with the integration of our SAP system, all our orders for production, setup, cleaning, maintenance, tool change etc. are planned, monitored and improved on a daily basis. Every single team member knows exactly where they stand and where to go, hoe to meet their KPI goals.

This we can see by real life data on our KPIs. One example is the improvement for MTBF-MTTR values trending for one blowmolding line, showing reduction of MTTR and at the same time increasing of MTBF which is the goal achieved for that particular maintenance crew (on the left, 300% longer "time without failure"). The other example is the increase of both capacity and performance at the same time on another blow molding line (on the right app.15%up).



Our overall satisfaction with the system is very high and this has been approved by the people actually willing to use the system. People know that real production data works for the benefit of both the company and their personal performance as well. Now that we have Doruk, we can not imagine doing what we do, without their system.

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