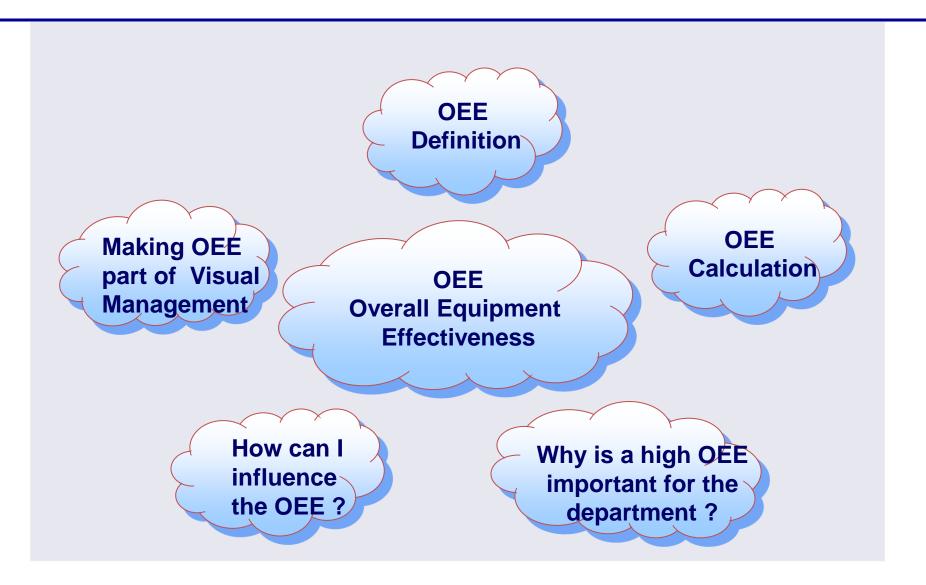
Overall Equipment Effectiveness (OEE)

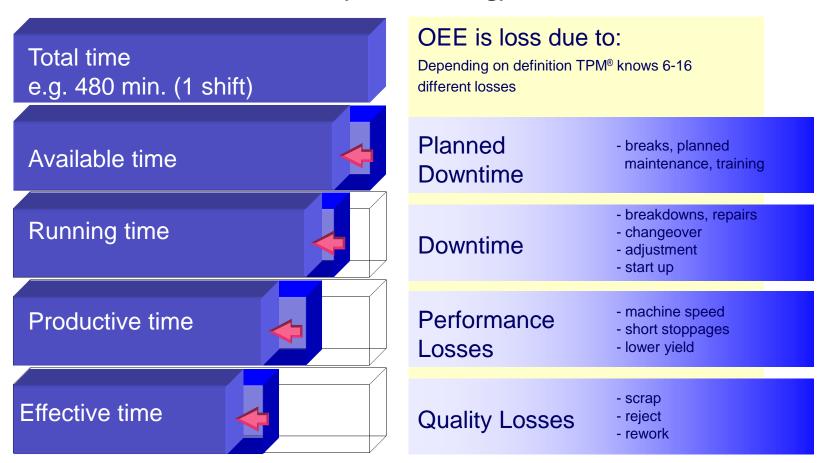
Sistem Perawatan

What is OEE?

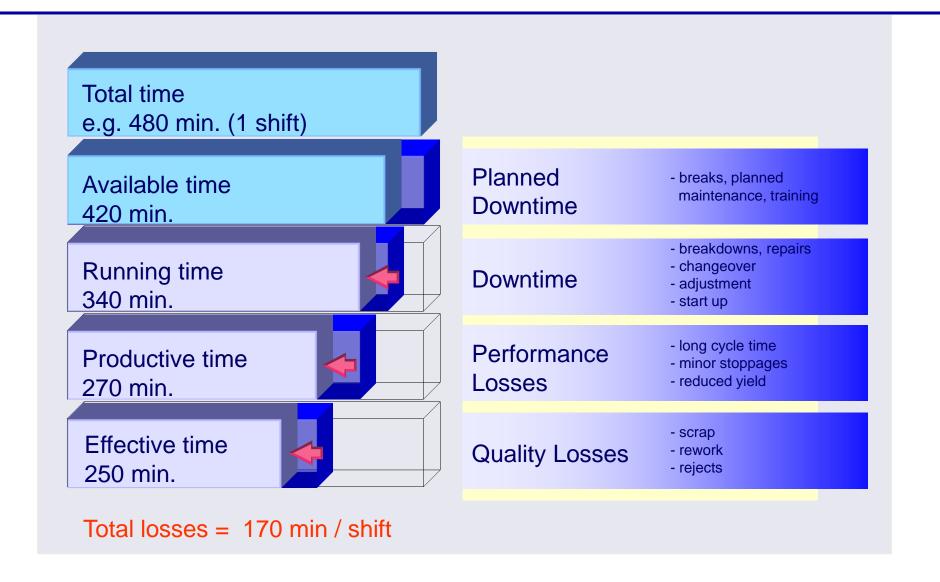


Overall Equipment Effectiveness

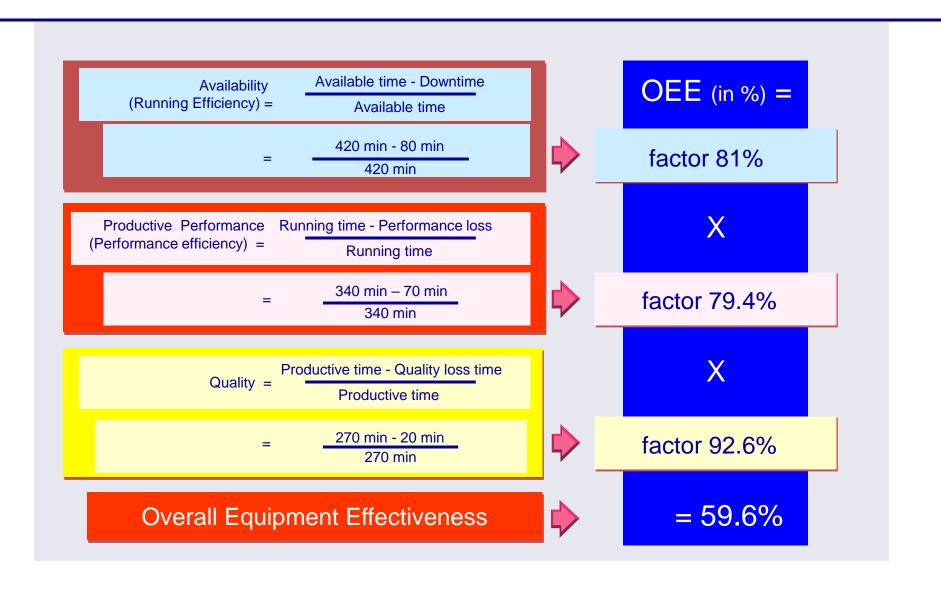
OEE is the way to measure how effectively machine / equipment hours are used (Value Adding)

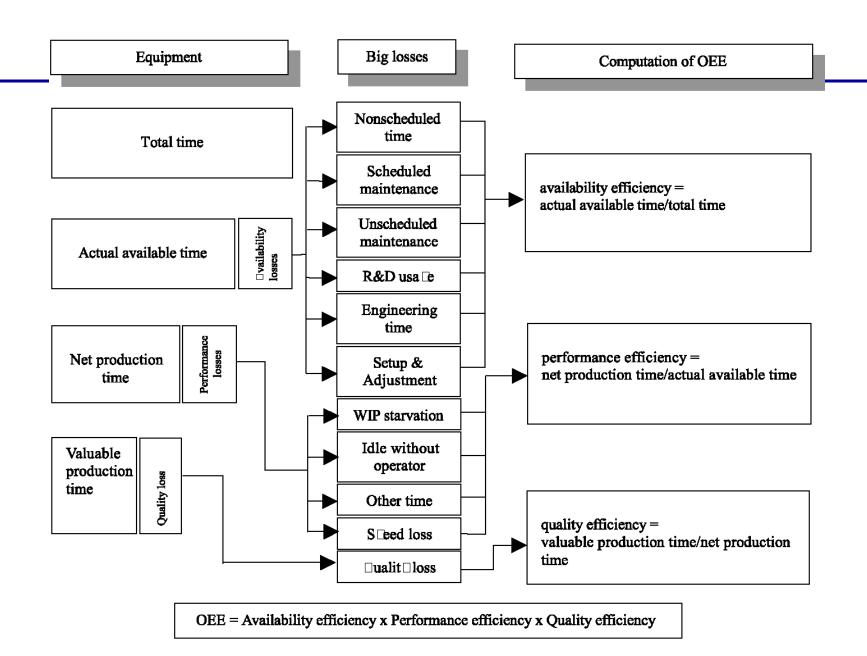


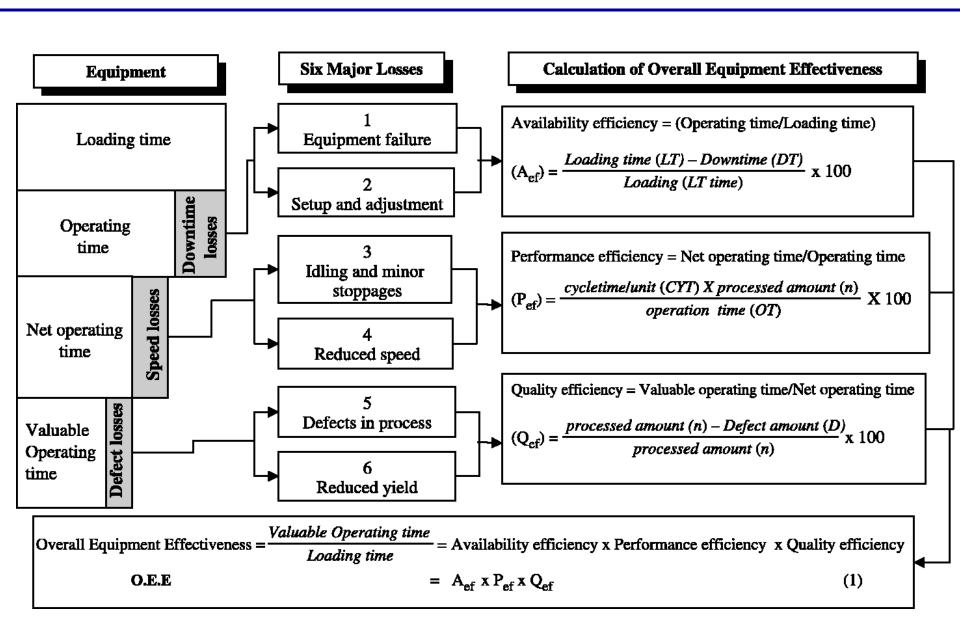
Calculation of LOSSES



Calculation of OEE







How to increase OEE?

Data collection is the very important basis to increase OEE

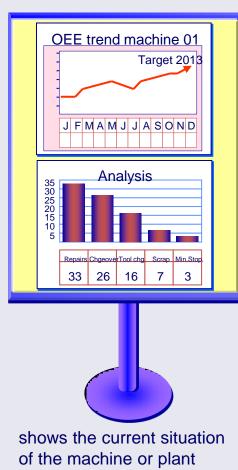




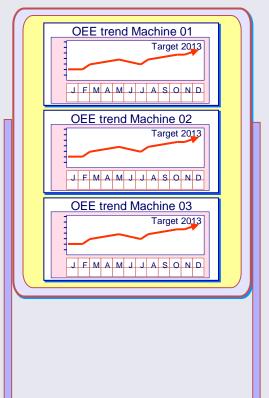


Making OEE visible

Machine Information

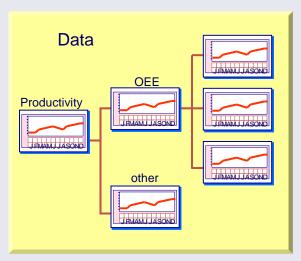


Departement Information



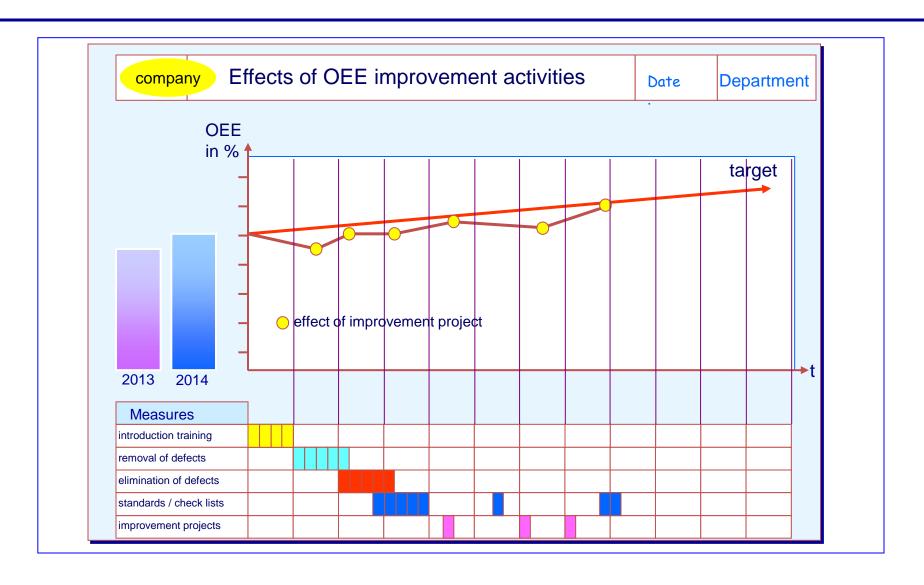
shows the machine in the area

Company Information



shows developement, trends and links beween targets and achievements

Structured matrix sheet



Fundamental concept of plant effectiveness



• Terima kasih