SCHULER
CONSULTING

Transparent.
Optimised.
Efficient.

OEE process optimisation – Increase value and minimise waste with Lean-Six-Sigma

OEE process optimisation

Lean-Six-Sigma | Increase value, minimise waste

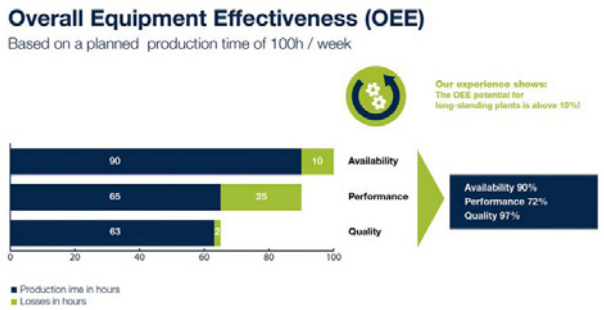
Increase your production output through an analysis and optimisation of your overall equipment effectiveness (OEE). OEE is a key figure that includes the factors availability, performance and quality. This ratio contains the most essential elements that influence the productivity and economic efficiency of your processes and plants. With the Lean Six Sigma method, we develop optimisation proposals that will increase your overall effectiveness of your plant and equipment and proceed in five steps:

1. Define: We assess the initial situation, define the problem and set a clear goal. (Analysis of value-adding and non-value-adding processes)
2. Measure: We capture your data and analyse the current process performance.
3. Analyze: We identify and assess the root causes.
4. Improve: Together we develop solution concepts for for your production and implement them.
5. Control: We ensure the sustainability of the implemented solutions. (SPC, Visual Management)

1

YOUR BENEFITS

- Gain an overview of your processes as well as the availability and performance of your plants
- Data-based mapping of the actual situation
- Increased added value: Minimise waste in your company
- Increased process reliability: Process optimisation helps to avoid errors and reduce variance
- Increased output: By optimising your production facilities you minimise waste and increase your output



Often, one of the three OEE factors is the most important in process optimisation. Our experience shows: An OEE increase of up to 10% can be achieved with long-standing plants.

2

PROCESS PERFECTION

The scope of an OEE process optimization is based on your individual needs and requirements. We can support you in the short term with an initial potential analysis or a Lean Six Sigma workshop, as well as in long-term projects lasting several weeks.

Step 1: Potential analysis
- Analysis of machine data
- Personal evaluation interview

Step 2: Lean Six Sigma Workshop
- 3 to 5-day workshop on selected processes
- Contents: General Lean Six Sigma training, application of basic Lean Six Sigma methodology for process analysis
- Problem identification and root cause analysis
- Development of an action plan for own implementation

Step 3: Lean Six Sigma Project
- Individual Lean Six Sigma project with a scope of several weeks
- Consistent application of the entire DMAIC cycle - incl. implementation of the found improvements
- Ensuring sustainable process improvement

FIND OUT MORE!
info@schuler-consulting.com
www.schuler-consulting.com