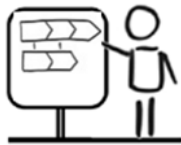


Lean Flow Expert Training (SMED, TPM, TQM)

The Lean Flow Expert Course is focused on removing any obstacles to the continuous production flow. The training is taking place in a real production environment!

We implement SMED in a real production process, where we analyze all the activities during the changeover and discover organizational and technical measures to improve the current state of the process.

We learn OEE calculation and analysis. We make Kobetsu Kaizen Workshop on a real machine and implement basic pillars of total productive maintenance TPM. We also focus on any production of poor quality, its causes, prevention and early detection of defects as well as practical problem solving in TQM.



SMED, TPM, TQM – the path to continuous flow production.

Typical cases

- It is not possible to shorten production lots due to long changeover time ((high stock level, less flexibility).
- There are long and frequent machine breakdowns – not good machine utilization.
- High cost of production defects and customer complaints.

You will learn to

- Reduce changeover time by teamwork (SMED).
- Implement TPM to increase machine uptime (Autonomous, Preventive and Predictive Maintenance).
- Lead Kobetsu Kaizen Workshops.
- Calculate and analyze OEE.
- Implement TQM (Poka-Yoke, Andon).
- Solve problems based on the data (PPS, Pareto, Control chart, Brainstorming, Fishbone, Histogram).



Modules of training and agenda



Continuous Production Flow	TPM Implementation
Changeover Process	Failures and defects in Process
SMED Implementation	Andon
Productivity of machine	PPS – Practical Problem Solving
Types of the Maintenance	Poka-Yoke

Basic training attributes

Duration	3 days
Target Group	Production Managers, Quality Managers, Quality Engineers, Process Engineers, Supervisors, Maintenance, Lean Coordinators
No. of participants	10 – 14
Language	Czech, English

References

Etimex | Dongwon | Letoplast | Magna | Panasonic | JMA | MDEXX
MD | Bonatrans | Nemak | Siemens | Fritzmeier

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