

# TPM – Effectiveness and Stability

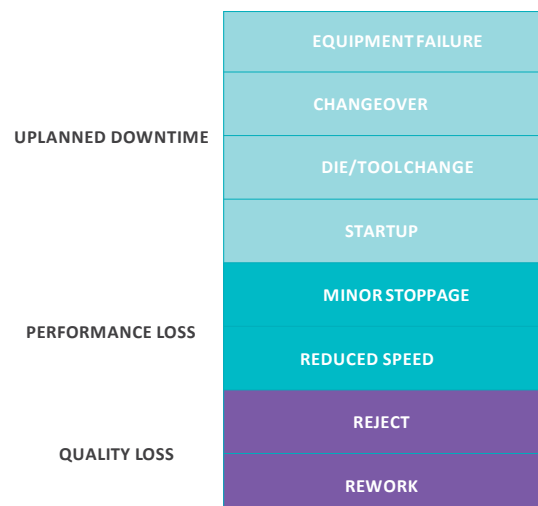
TPM or Total Productive Maintenance means that the reliability of equipment is in focus. The reliability of machines is more important now than ever. Lean manufacturing has become an industry standard. Machines have become more complex and thus, prone to problems and at the same time there is labour shortage: more tasks have to be handled with less and less qualified colleagues. What is the solution? Prevention! It is unacceptable to wait for the breakdown to occur, the production organization has to be taught how to understand and identify the first signs of defects. In other words, the production has to take a part in prevention.

## WHAT IS TPM?

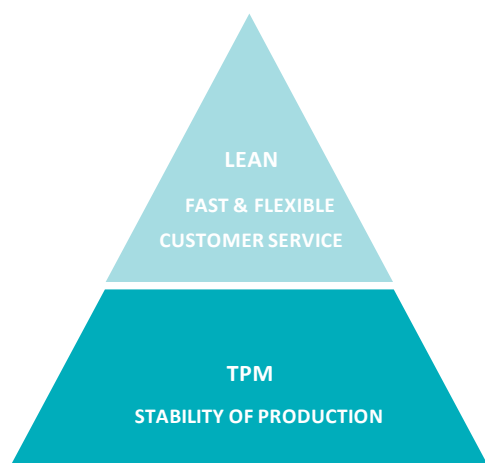
We believe that the best way for preventing unexpected failures and thus increasing the efficiency of equipment is **TPM**, an approach established as a part of Toyota Production System in the 1960's.

TPM is absolutely production-orientated. It treats production and maintenance as equal parties that work together for common goals and for better productivity.

The conscious application of the TPM principles results in drastic reduction in equipment related wates, therefore the stability of production processes significantly increases and the technical resource utilization becomes more optimal.



*The main sources of waste related to the operation of equipment*



## INFO:

**DATE:** 16-17 October 2019

**SCHEDULE:** 09:00 – 17:00

**FEE:** €300,- excl. VAT

(Discount for groups of more than 2: 15%)

The price includes all materials, drinks, snacks and lunch

**LANGUAGE:** English

## THE TPM TEMPLE

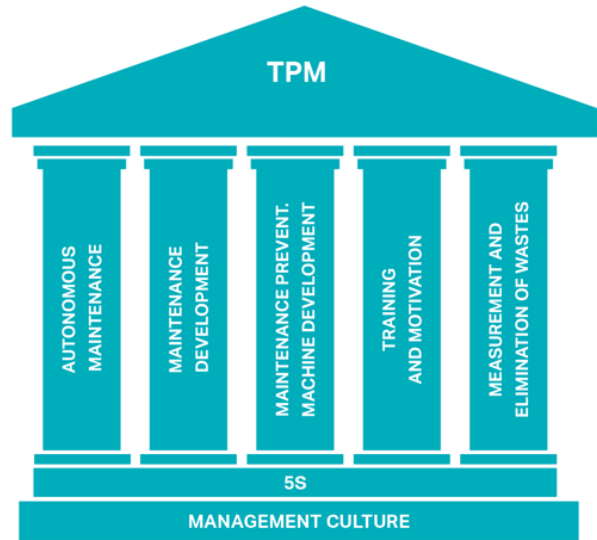
**Autonomous maintenance:** Involving the operators in simple routine tasks of maintenance.

**Maintenance development:** Developing world class maintenance system with the application of the principles of RCM (Reliability Centred Maintenance), relying on metrics, error analysis and predictive maintenance tools.

**Maintenance prevention and machine development:** Feedback for the equipment manufacturer about user experience based on the daily work and the TPM's actions, which helps to design new machines and operate them later. Improvement of machines based on collected experience and operator ideas.

**Training and motivation:** Proper training, information and motivation of operators, maintenance and leaders to achieve the goals set. The pillar has a key function in involving people in the cultural change.

**Measurement and elimination of wastes:** The PDCA based measurement, analysis and elimination of the main sources of equipment wastes equipment.



### TRAINERS:



GYÖRGY PÉCZELY PHD



ALEXANDRA GRUICIN

### OUR REFERENCES

In the past two decades we have participated in more than 100 smaller or major TPM projects in a wide range of industries. Below you can see some of our references:



We are consultants and trainers for companies and non-profit organizations in change management, leadership and innovation. More than 30 years of continuous development show that our clients greatly appreciate our approach.

Visit us on [www.integratedconsulting.ro](http://www.integratedconsulting.ro) for more info.