



# TPM



*Founder / CEO Lean Academy Srilanka  
Dr. Udayakantha Sabaratne spent more than thirty five years in engineering/ manufacturing in various positions throughout his carrier and during which time he developed extensive experience in management, leadership, and finance. He has design, develops and successfully implements lean systems at several organizations, and has led many companies and hundreds of individuals through Lean projects that have resulted in major savings of ROI.*

## Call Today

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### TOTAL PRODUCTIVE MAINTENANCE

LASL most specialized program, Total Productive Maintenance (TPM) focuses on getting the throughput needed from your current equipment assets by reducing equipment downtime and increasing reliability. "Throughput needed" explained high Overall Equipment Effectiveness (OEE) measured over the time you need that equipment to meet daily customer demand. Participants learn a progressive system of preventative, predictive and proactive maintenance in connection with ARCM (Advance Reliability Centered Maintenance Model). This helps eliminate the "fire-fighting" mode experienced by every company.

The program is design in 08 day a combination of lectures, shop floor exercises and on-the-job training will help begin this new approach to equipment maintenance. LASL prefers to host this in your organization where you will be able to gain full advantage of the program as it's focused on your needs, limited to 20 participant, and LASL will continue to guide your organizations to establish successful TPM model.

### COURSE CONTENT

- Outline of TPM
- Loss Structure and Concept of Equipment Efficiency
- Concept of and How to Advance "Kobetsu-Kaizen"
- How to Advance "Jishu-Hozen"
- Planned Maintenance System
- Operation and Maintenance Skill Upgrade Training
- Approach to and Implementation of Initial Control
- Hinshitsu-Hozen Concept and Implementation
- Implementation of Office TPM Activities
- Building a System for Managing Safety, Health and the Environment
- Total Productive Maintenance for Process Industries

### PARTICIPANTS:

- Understand and create system on Break down maintenance work into the 5 pillars of TPM (Focused Equipment Improvement, Autonomous Maintenance, Planned Maintenance, Maintenance Skills Development, Maintenance Reliability)
- List all equipment in each of the 3 Value Streams
- Apply the 5 pillars to a maintenance simulation
- Apply the 5 pillars to each of the 3 Value Streams
- Learn & apply the Operator-Owner Role in TPM (to one piece of equipment)
- Learn & apply the Maintainer-Improver Role in TPM (to one piece of equipment)
- Learn & apply the Engineer-Innovator Role in TPM (to one piece of equipment)
- Established Measuring TPM via OEE and MTBF/MTTR
- Participate to TPM Kaizen (to be put on 90-day Kaizen)