Name : Narongkiat Naksorn
Company: **TPM Master Co., Ltd.**
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1. Profile

In 1996, I began my career as a production engineer at a steel manufacturing company. In 1998, I moved to an optical lens manufacturer as a method engineer, and in 2000 I joined a precision manufacturing company as a senior industrial engineer. Through these roles, I gained hands-on experience in production engineering, work improvement and industrial engineering on the shop floor.

In 2004, I joined a Thai-Japanese technology promotion association as a Senior TPM Consultant. There, I received intensive training from JIPM and Japanese experts, including:

- TPM Black Belt Training (JIPM) * Note: Currently, this is not offered by JIPM.
- TPM Assistant Assessor Training (JIPM) * Note: Currently, this is not offered by JIPM.
- Ten years of gemba consulting alongside a Japanese TPM consultant
- The Lean Production System program at the AOTS Yokohama Kenshu Center, Japan

Since 2019, I have been the Managing Director of TPM Master Co., Ltd., working as a senior TPM consultant and trainer. I have more than 20 years of experience in consulting and training, covering more than 60 plants in Thailand and Vietnam. I also serve as a special lecturer in Maintenance Management (TPM) for an undergraduate industrial management program at a Thai-Japanese institute of technology. In 2026, I was certified as a TPM Specialist (Silver) by JIPM.

2. Areas of expertise

- TPM: 8 pillar activities (FI, AM, PM, ET, EM, QM, OI, SHE)

Consulting and training on all eight pillars, from the pilot model stage through company-wide deployment.

- Analytical methods for Kaizen

Loss-Cost Matrix, Why-Why Analysis and P-M Analysis, with a focus on finding true root causes at the gemba.

- TPM Award preparation

Coaching for the 1st and 2nd stage assessments, including the Activity Report, the 8 pillar management presentation and on-site case presentations.

- Lean Manufacturing / Toyota Production System and TQM Problem Solving

Cost reduction by eliminating Muda on the shop floor and in the office, and linking improvement to Policy Deployment.

3. TPM consulting track record and policy

[Track record]

I have 20 years of experience in TPM consulting. I have supported companies through every stage of TPM, from introductory training and building the internal TPM promotion office to hands-on gemba guidance and preparation for the TPM Award assessment. At present, I provide continuous TPM consulting and training to about 10 companies.

My experience spans a wide range of industries in Thailand and Vietnam. In particular, I have built a long track record in the food and animal feed industries.

- Food products and animal feed (including livestock farms and hatcheries)
- Beverages
- Automotive parts and wire harnesses
- Metal packaging
- Chemicals, paints and plastics
- Energy (LNG terminal)

To date, 24 plants that I have supported have received TPM Awards from JIPM, including the Award for TPM Excellence (Category A) and the Award for Excellence in Consistent TPM Commitment.

[Policy]

My TPM support is based on the gemba, not on theory. I work together with members at the actual site, so that improvement activities produce concrete results and people develop through the process.

I also place strong emphasis on linking TPM to management. By using the Loss-Cost Matrix and Policy Deployment, each pillar activity is connected to the company's losses and costs, so that TPM becomes a sustainable mechanism for cost reduction rather than a temporary campaign.

Above all, I believe that TPM is about developing people. I support every member to develop themselves so that they can make full use of their hidden abilities, and I aim to help each company build the capability to continue TPM on its own.