

English TPM Glossary

TPM Glossary

TPM Glossary

Japan Institute of Plant Maintenance

8-shaped development 8の字展開

The 8-shaped development method is a means of promoting the activities and organizing quality control systems. The 8-shaped development method basically has seven steps, formed by combining the two fundamental phases (maintenance and improvement) with the PDCA cycle (the basics of management). Figure 1 depicts the concept. The first step in the maintenance management phase is the analysis of the status quo, in which malfunctions are discovered. The second step is restoration, in which the malfunctions are addressed to restore what is right, and the results are checked and evaluated. Then the path is divided into the third and sixth steps as shown in Figure 2. Following these steps strengthens the system of quality assurance.

Figure1 Concept of 8-shaped development method

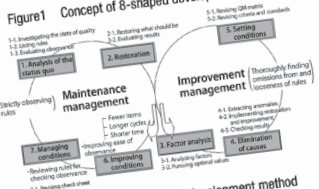
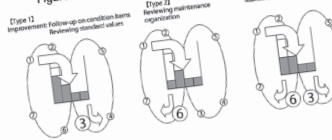


Figure2 Types of 8-shaped development method



52

Equipment failure loss 設備故障ロス

Time loss that results from sporadic plant stoppage where plant or equipment ceases to function as specified. Classified as function-stoppage failures and function-

53

**Recommended for
on-site training
and communication at
overseas plants!**

Filled with terms

used on the production site!

"How can I explain it in English?"

Terms that come in handy during times

like this have been collected together

in this compact textbook.

- Optimal compact size for on-site activities
- Over 350 terms selected from TPM/maintenance-related terminology
- Each term is carefully explained in English

Monozukuri
Test
Learning Textbook



JIPM Japan Institute of Plant Maintenance

Terms learned with the Monozukuri Test textbook are also included.

※ Please look on the reverse side for details of the Monozukuri Test

Published by the Japan Institute of Plant Maintenance

<http://www.jipm.or.jp/>



What's Monodzukuri Test ?

The Monodzukuri Test originated in Japan ! It is a certification test for overseas manufacturers. The test was established in 2014 and is currently available only in Thailand, but many company employees in all kinds of industries have taken the test.

We are planning to have tests in other regions in the future, but we have decided to distribute the textbook in English prior to administration of the test.

Please visit our website for more information about the Monodzukuri Test.

⇒ <http://www.jipm.or.jp/en/activity/monodzukuri/index.html>

◆ Price (excluding shipping charges)

- General (not JIPM-Subscribers member) **4500JPY**
- JIPM-Subscribers member **3600JPY**

◆ How to request a copy/Payment

- Please fill out the form below and send it by e-mail (in PDF format, etc).
- As for distribution overseas, shipping charges, custom's duties (depending on the country) and remittance fees must be paid by your company.
- An invoice will be issued in advance. Please note that shipping of the study guide will be made after payment has been confirmed.

Note: If the payment is arranged by a company in Japan, an invoice will be sent to the paying company and textbook will be sent to the company that uses it. (Customs duties should be paid by the receiver if any.)

◆ How to request a copy and point of contact. ➡ Email : GLOBAL@jipm.or.jp

TPM Glossary		
		Total
General	4500JPY × _____ book(s)	_____ JPY
JIPM-Subscribers	3600JPY × _____ book(s)	_____ JPY
Company Name:		Plant Name:
Address:		
Department:		Title:
Telephone:		
E-mail: _____ @ _____		

Request Form