



## The Executive Program on Production Management2 (EPPM2)

**Encouraging the Customized Improvement of Production Systems by Learning from TPS-**  
**17 - 30 January 2018 (2 weeks) at AOTS chubu Office (CKC) (To Be Determined)**

### Key Benefits (Merits of Participation in This Program)

You will learn the ideas of "*MONOZUKURI*" from the Toyota Production System (TPS) and effective and efficient production styles from the company executives' perspectives.

You will have the following merits from this program:

- Understanding of the "*MONOZUKURI*" culture of the Japanese Automobile Industry
- Systematic Comprehension of the Toyota Production System (TPS)
- Your own improvement plan for your production system.

### Target Participants

Company executives in the manufacturing sector (the position of making company policies/strategies, production style, etc.) Managers in executive roles, and staff/ managers of public organizations/ business associations, lecturers/ researchers of institutes, or business consultants who are expected to diffuse what is learned may also be accepted.

### Language

All lectures and visits will be conducted in English or Japanese with translation into English.

### Program Director

**Mr. Hiromitsu HAYASHIDA (Senior Consultant, HIRAYAMA Corporation)**

He worked for many years at Toyota Motor Corporation and was a deputy general manager of its main factory at the time of his retirement.

### Program Features: Practical Contents with Lectures, Site Visits, Exercises, & Group Work



#### <First Step>

Participants will gain understanding of "*MONOZUKURI*", company philosophies/policies, and TPS. They will also consider the roles of the companies' executives for implementing the improvement of the production system at their own companies.

#### <Second Step>

Participants will gain understanding of the Just-In-Time system, and the way of Quality, Cost and Delivery (QCD) management through examining how to realize "*JIDOKA*". In addition, they will also learn the actual steps as well as theories and importance of TPS by practicing them.

#### <Third Step>

Participants will gain practical knowledge of company philosophies/policies, production system, and QCD management methods through visiting companies where TPS is already implemented.

#### <Fourth Step>

Participants will examine the company philosophies and the ideal directions of the participants' companies, and will also draw up the action plan on their own styles for improving the production system at their own companies. Thereafter, participants will establish practical action plans at their companies or departments, which will lead to energy conservation and other improvements, and make presentations on the final day.



**<Tentative Schedule>**

| Date          | Morning   | Afternoon   |
|---------------|---|---|
| Jan 17 (Wed.) | Orientation/Opening Ceremony  | Lecture: The Current Situation of Manufacturing Industries in Japan and Their Competitiveness - A low carbon society is being called for- |
| 18 (Thu.)     | Lecture: Basic Philosophies of the Toyota Production System (TPS)   | Lecture: The Roles of Top Executives<br>- Importance of Company Philosophies/Policies<br>- Plans, and Policy Control                      |
| 19 (Fri.)     | Lecture: Background to the Competitiveness of TPS<br>The Whole Picture of TPS   |   |
| 20 (Sat.)     | Day off   |   |
| 21 (Sun.)     | Day off   |   |
| 22 (Mon.)     | Lecture: Outline of the Major Components of TPS<br>- Management of Quality, Cost and Delivery (QCD) / Method, Material, Machine and Man (4M)<br>Just-In-Time, "JIDOKA", "KAIZEN" activities, etc. |   |
| 23 (Tue.)     | Lecture: Midterm Instruction & Points of Company Visits<br>- Improvement of the Production System<br>- Application of TPS and Challenges  | Visit: Auto Related Company<br>- Production System and QCD Management Methods   |
| 24 (Wed.)     | Visit/Exercise: Practical Exercises in TPS<br>-Just-In-Time and "JIDOKA", etc.  |   |
| 25 (Thu.)     | Visit: Auto Related Company<br>- Production System and QCD Management Methods   | Lecture: Review of Company Visits   |
| 26 (Fri.)     | Lecture & Exercise: Energy-Saving Activities at Production Sites  |   |
| 27 (Sat.)     | Day off   |   |
| 28 (Sun.)     | Day off   |   |
| 29 (Mon.)     | Lecture: Steps of Activities for the Application of TPS<br>- Mid/Long-Term and Short Term Plan for Improvement of One's Production System, and Policy Control, etc.                               | Preparation for Presentations   |
| 30 (Tue.)     | Group Work and Presentations  | Closing Ceremony  |

***- Part of the participation expenses will be covered by subsidy from the Japanese government -***

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Closing date for application: **16 October 2017**