

[506]

NGC Training in Japan:  
**Enhanced Production Management**  
*Intensive and Through Study  
for attaining “TPS Certificate”*

April 9 -13, 2012

**General Information and Your Guide**

December 2011  
NGC Group, NGC Division

1. Rationale

“TPS Certificate” is an official certificate obtained by passing examination, established and operated by TPS Certificate Institute affiliated to Toyota engineering Corporation (TEC: <http://www.toyota-engineering.co.jp/english/> ).

The corporation, having competent lecturers and a well-equipped training center with mock production lines, wishes to disseminate the genuine TPS around the world. For this purpose, it is promoting TPS Certificate Examination by establishing TPS Certificate Institute as a certifying body. (<http://www.tps-license.com/english/index.html> )

“TPS Certificate” can be expressed as a global certification to prove one’s TPS skill in the context of global standard. By attaining the certificate, you will be able to obtain an objective benchmarking of your TPS ability. Plus you will further improve your KAIZEN ability through studying for the exam, and thus be able to improve work efficiency of yourself as well as of your workplaces. All in all, the certification will give your company world recognition as a competent company.

On the other hand, AOTS have been recognizing, through requests received from AOTS Alumni Societies, that there is considerable amount of training needs for TPS all over the world in order to boost the sound and consistent industrial development of their countries. To provide the best learning opportunity responding these needs worldwide is exactly the AOTS mission. Having agreement of TEC with the mission and to work with us, AOTS NGC would like to team up with the corporation and launch world wide training project incorporating the content of the level of passing “TPS Certificate” Examination

2. What This Training Can Offer

This is an intensive 1-week seminar in Japan,

- To master the authentic Toyota Production System (TPS) through study for “TPS CERTIFICATE Examination”
- In a very practical and efficient manner
- By genuine professional instructors who have over-35-year of experiences at Toyota Motor Corporation
- And will lead participants to the level of passing the examination.\*

\*A disclaimer: Attending of this seminar does not guarantee automatic passing of the examination.

**Business Value Breakthrough Series**  
NGC Seminar X-506 (Release)

3. Schedule: Sunday, April 8 (Arrival to Japan) - Saturday, April 14 (Departure)

**Note.** Nett training starts on Monday, April 9 and finishes on Friday, April 13, 2012

\*[For Those Who Want to Try the Real Examn] Taking this opportunity of staying in Japan, you can challenge the real TPS Certification Examn on April 14 Saturday. Just let us know when you apply for the seminar. Accordingly, you will be requested to pay additionally for examination fee (JPY 5,000) as well as accommodation (JPY6,000/night) and meals (JPY 2,500/day) for each extended stay. Test result will be delivered to your home country afterwards.

Even if you will not take the real exam, you can also extend your stay with your request, before and after the training for your personal business.

4. Venue (Training and Accommodation)

AOTS Chubu Kenshu Center, 37-12, Mukaihata, Kaizu-cho, Toyota, Aichi 470-0348

5. Who Can Apply?

Production managers, engineers around the world

6. Number of class

20-25 persons (Note. When the application size becomes smaller than a certain size, we may cancel the implementation.)

7. Language of the training: English with translation

8. Daily Training Plans: As in the Appendix

9. Fee: JPY260, 000 per person\*  
\*including all training expenses, accommodation with meals, travel insurance

NOTE. NGC assumes pre-payment and is not financed by public funding.

10. How to Apply

You can apply either through AOTS Alumni Societies in your country or directly to reach AOTS Japan.

Application Forms are available at AOTS website and it is highly recommended to use internet for your prompt application.

11. Closing Date of Application: March 2, 2012

12. Contact

**NGC Group, NGC Division of AOTS**

e-mail: [newglobal@aots.or.jp](mailto:newglobal@aots.or.jp)

Phone +81-3-3888-8260 Fax +81-3-3888-8242

Add #506 to your message title for our prompt communication

### Business Value Breakthrough Series

NGC Seminar X-506 (Release)

<Appendix>

**A typical day starts at 9:30am and finishes at 7:00pm.**

Date	Subject	Contents	Venue
Sun, April 8	Arrival Japan	<i>Please come and check in by this date.</i>	AOTS CKC
Mon, April 9	Orientation/Briefing		AOTS CKC
	Basics of Toyota Production System	<ul style="list-style-type: none"> <li>■ Characteristics of Toyota Production System (TPS)</li> <li>■ Development from TPS into Total-TPS</li> <li>■ Two Pillars of TPS (1) JIT</li> <li>■ Two Pillars of TPS (2) Jidoka ('Autonomation')</li> </ul>	
	Work Place Vitalization	<ul style="list-style-type: none"> <li>■ What is "vitalized work place"?</li> <li>■ Ways and methods for vitalization</li> <li>■ Development of multi skill operators / Job Rotation</li> <li>■ Human Resource Development</li> </ul>	
	How to Organize Work Places in Order	<ul style="list-style-type: none"> <li>■ 5S Improvement of work places</li> <li>■ Visualization of manufacturing processes</li> <li>■ How to make work standard</li> </ul>	
Tue, April 10	Equipment Improvement	<ul style="list-style-type: none"> <li>■ 4S of Equipments</li> <li>■ Equipment maintenance</li> <li>■ Changeover time reduction</li> </ul>	AOTS CKC
	Quality Improvement	<ul style="list-style-type: none"> <li>■ Quality is build in processes</li> <li>■ Quality Assurance utilizing QA network</li> <li>■ Securing quality of purchased product</li> </ul>	
	Advance Improvement (Start-up of New Product)	<ul style="list-style-type: none"> <li>■ Simultaneous Engineering (SE)</li> <li>■ Quality Assurance</li> <li>■ Make Ready for Production</li> <li>■ Make Ready for Manufacturing</li> </ul>	
Wed., April 11	Process Improvement	<ul style="list-style-type: none"> <li>■ What is work standard? / Takt Time</li> <li>■ Observance of work standard</li> <li>■ To eliminate wasteful operation</li> </ul>	TEC Training Center
	Logistics Improvement	<ul style="list-style-type: none"> <li>■ KANBAN System (Types of KANBAN)</li> <li>■ How to supply components</li> </ul>	
Thu, April 12	Visit to Car Manufacturer	To observe TPS at the company of its origin	Visiting Companies
	Visit to Model Factory Implementing TPS	To observe how to introduce and well-implement TPS	
Fri, April 13	Mock Examination of TPS Certificate Grade-4	To take a mock examination of TPS Certificate Grade-4 in order to measure each participant's achievement	AOTS CKC
	Wrap-up	<ul style="list-style-type: none"> <li>■ Overall Q &amp; A</li> <li>■ Answers and Explanation of the Exam</li> </ul>	
	Certificate Awarding		
Sat, April 14	Leave Japan	<i>You can extend your stay by request in prior.</i>	AOTS CKC

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