



THE ASSOCIATION FOR OVERSEAS TECHNICAL SCHOLARSHIP [AOTS]

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Program Outline
&
Participation Requirements
of
The Program on the Development of Die and Mold Industry
[DDMI]

FY 2006

DDMI-1: For Promoting Standardization in Die & Mold Industry
6–19 December 2006

DDMI-2: For Organizing Die & Mold Industry Associations
15 – 26 January 2007

Yokohama, Japan

1. BACKGROUND OF THE PROGRAM:

AOTS - the Association for Overseas Technical Scholarship - is a non-profit association run with Japanese government subsidies from the Ministry of Economy, Trade and Industry (METI). Since its establishment in 1959, AOTS has been conducting various technical and management training programs in Japan and overseas for the people of developing countries.

At the request of the AOTS Alumni Societies organized by these former participants, AOTS has been providing training programs in Japanese industries for young engineers sponsored by the Japan Machinery Federation since 1968. In 2001 the program has been revised to focus on supporting industries, particularly on the die and mold industry as the basis of manufacturing industries, and to promote business collaboration among developing countries and Japan.

This year, AOTS will organize two group training programs for Die and Mold Industry; DDMI-1, 2. DDMI-1 aims to promote standardization in die and mold industry in the world and DDMI-2 intends to provide participants with prospective framework of the die and mold industry associations to integrate their efforts to promote the industry.

2. PARTICIPATION REQUIREMENTS:

Participants should have all of the following qualifications;

- (1) Executives, senior managers or managers of companies/organizations involved in die and mold production or the production of products using dies and molds, or experts of educational/training organizations in the area of die and mold production and/or use. Officers of public/industrial organizations in charge of promoting die and mold industry are also acceptable,
- (2) Three years or more working experience in the above fields,
- (3) Between 25 and 55 years of age,
- (4) University graduates and/or equivalent professional experience,
- (5) Capable of understanding lectures, participating in discussions, making presentations and writing reports in English,
- (6) Physically and mentally fit to undergo an intensive training program in Japan,
- (7) Neither students nor military personnel,
- (8) In principle, participants from the following countries cannot be accepted as the candidates of DDMI-2; Argentina, Czech Republic, Hungary, India, Indonesia, Malaysia, Pakistan, the Philippines, South Africa and Thailand, as the course is for the countries where no die and mold industry association is yet established.

Following qualifications shall also be appreciated;

- (1) Those with longer years of service experiences in die and mold industry and related industries,
- (2) Those at higher positions in an organization such as executives, senior managers or managers,
- (3) Those engaged in business with Japanese die and mold makers or have any plan to do so.

3. APPLICATION PROCEDURE:

Applicants should apply to AOTS by submitting the following documents to reach **AOTS Yokohama Kenshu Center** (Special Project Department) **through AOTS Alumni Society** before the deadlines.

- (1) AOTS Training Application Form
- (2) 2 copies of photo (4.5 cm×3.5 cm)
- (3) Brochure of the applicant's company/organization
- (4) Photocopy of a passport
- (5) Pre-Training Report

The Application Deadlines:

25 October 2006	for DDMI-1
13 November 2006	for DDMI-2

4. OUTLINE OF THE PROGRAM:

■ OBJECTIVES & CONTENTS

DDMI-1 For Promoting Standardization in Die and Mold Industry

The program will provide the participants with information on present situation of die and mold industry in Asia and the world, and deepen the understanding of international standardization in die and mold industry.

First Step:

Through an introductory lecture, participants will learn the background of die and mold industry in Japan and the government policies that led the Japanese economy to develop.

Second Step:

Participants will understand the importance of standardization in die and mold industry through various lectures. Company visits and the study tour will give chance for the participants to observe manufacturing activities of die and mold related companies.

Third Step:

Through lectures and discussions with Japanese experts, participants will review the significance of standardization and international collaboration to develop their industry in their country and will summarize their findings to make a group presentation on the final day of the program.

DDMI-2 For Organizing Die and Mold Industry Associations

The program will provide the participants with information on die and mold industry associations of Japan and other countries and encourage them to establish their industry association by presenting the importance and influence that industrial associations have for the development of the industry.

First Step:

Through introductory lectures, participants will learn about background of die and mold industry in Japan and the government policies that led the Japanese economy to develop.

Second Step:

Through lectures on industrial associations in Japan and the world, the participants will understand the important roles of die and mold industry to promote manufacturing industry in a country.

Participants will also study necessary factors and various challenges in establishing such an association.

Company visits and a 3-day study tour will allow participants to observe management practice of Japanese manufacturing companies and industrial facilities.

Third Step:

Through lectures and discussions with Japanese experts, participants will review the actions to be taken in each country to develop die and mold technology by developing cooperation among industrial associations in the world, and will summarize their findings to make a group presentation on the final day of the program.

■ DURATION

DDMI-1: 6 - 19 December 2006 (2 weeks)

DDMI-2: 15 - 26 January 2007 (2 weeks)

■ LANGUAGE

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

The program documents and training materials will be prepared in English.

■ NUMBER OF PARTICIPANTS

DDMI-1: 25 participants from developing countries

DDMI-2: 25 participants from the countries where no die and mold industry association is yet established

■ TRAINING LOCATION AND ACCOMMODATION

AOTS Yokohama Kenshu Center (YKC)

5-1, Fukuura 1-chome, Kanazawa-ku, Yokohama, Kanagawa 236-0004, Japan

Tel: 81-45-786-1611 (Reception), Fax: 81-45-786-1625

Tentative Schedule of
The Program on the Development of Die and Mold Industry [DDMI- 1]
-For Promoting Standardization-
6 -19 December 2006 AOTS Yokohama Kenshu Center

Date	Day	Morning□9:30-12:30□		Afternoon□13:30-16:30□
6-Dec	Wed.	Orientation Opening Ceremony		Lecture: Business Promotion of SMEs and Development of Die & Mold Industry
7-Dec	Thu.	Lecture: Cooperation among Die & Mold Associations across the World		Lecture: Standardization of Die & Mold Industry
8-Dec	Fri.	Lecture: Die & Mold Industry in Japan		Lecture: Activities for standardization by Die & Mold Associations across the World
9-Dec	Sat.	Day-off		
10-Dec	Sun.	Day-off		
11-Dec	Mon.	Lecture: Die & Mold Technology		Visit: Die Making Company
12-Dec	Tue.	Lecture: Management of Die & Mold Factory		Visit: Casting and forging company
13-Dec	Wed.	Study Tour	Leave Yokohama Kenshu Center	Visit: Manufacturer of die-casting mold
14-Dec	Thu.		Visit: Manufacturer of Plastic mold	Visit: Manufacturer of Press Dies
15-Dec	Fri.		Visit: Die Using Company	Return to Yokohama Kenshu Center
16-Dec	Sat.	Day-off		
17-Dec	Sun.	Day-off		
18-Dec	Mon.	Lecture: Evaluation of Die & Mold technology		Discussion: ‘What are expected from Japanese Die & Mold User Companies’
19-Dec	Tue.	Group Presentation: ‘World-wide collaboration of Die & Mold Industry’		Evaluation Meeting Closing Ceremony

Remarks:

- (1) The above schedule is subject to change for the convenience of lecturers and cooperating companies.
- (2) Several group discussion sessions may be arranged in the evening.

Tentative Schedule of
The Program on the Development of Die and Mold Industry [DDMI-2]
-For Organizing the Die & Mold Industry Associations-
15– 26 January 2007 AOTS Yokohama Kenshu Center

Date	Day	Morning □ 9:30-12:30 □		Afternoon □ 13:30-16:30 □
15-Jan	Mon.	Orientation Opening Ceremony		Lecture: Base Material Industry in Japan and the World
16-Jan	Tue.	Lecture: Japanese Economic Development Policy		Lecture: Die & Mold Industry Organizations in Japan
17-Jan	Wed.	Lecture: Industrial Fosterage and Development in Die & Mold Industry in Asia		Lecture: Japanese Industrial History over Die & Mold
18-Jan	Thu.	Lecture: Challenges in Establishing Die & Mold Associations		Visit: Die Manufacturing Company
19-Jan	Fri.	Lecture: Die & Mold Technology		Visit: Die Manufacturing Company
20-Jan	Sat.	Day-off		
21-Jan	Sun.	Day-off		
22-Jan	Mon.	Study Tour	Leave Yokohama Kenshu Center	Visit: Manufacturer of die-casting mold
23-Jan	Tue.		Visit: Manufacturer of Plastic mold	Visit: Manufacturer of Press Dies
24-Jan	Wed.		Visit: Die Using Company	Return to Yokohama Kenshu Center
25-Jan	Thu.	Lecture: Evaluation of Die & Mold Technology in Asia		Discussion: ‘What are expected from Japanese Die & Mold User Companies’
26-Jan	Fri.	Group Presentation: ‘For Establishment of Die & Mold Association’		Evaluation Meeting Closing Ceremony

Remarks:

- (1) The above schedule is subject to change for the convenience of lecturers and cooperating companies.
- (2) Several group discussion sessions may be arranged in the evening.

5. PARTICIPATION EXPENSES:

Training expenses will be covered by the subsidy provided by the Japan Machinery Federation including following expenses and allowances to the participants:

(1) International Travel Expenses

- AOTS will issue a round trip economy class air ticket for the participants' travel from an international airport of his/her home country to arrive in Japan the day before commencement of the training program and to leave Japan the day after final day of the program.
- Where such flights are not available, AOTS will arrange appropriate flights according to AOTS rules and regulations.
- Any travel costs incurred in the participants' home country must be met by the participants.
- No change in the route, class or flight date can be allowed.

(2) Accommodation Allowance and Meal Allowance

- Free accommodation during participants' stay at the AOTS Yokohama Kenshu Center (YKC) to the value of ¥7,900 on arrival day (including dinner) and ¥8,700 per day (including breakfast, lunch and dinner) from the following day.
- On Sundays when YKC's canteen is closed, ¥2,700 per day will be paid in cash as meal allowance.
- During the study tour period, ¥9,800 per day plus ¥2,700 per day will be paid in cash as accommodation allowance and meal allowance respectively.

(3) Personal Allowance

- ¥1,200 per day in cash

(4) Baggage Allowance

- ¥6,750 per participant in cash

(5) Domestic Travel Expenses in Japan

- ¥8,920 per participant in cash for two-way travel between Narita Airport (Tokyo) and AOTS Yokohama Kenshu Center (YKC).

6. PARTICIPATING CONDITIONS:

Participants must keep following rules:

- (1) Prior to travel to Japan, participants must obtain a training visa from Japanese Embassy/Consulate by submitting the invitation documents issued by AOTS.
- (2) Prior to travel to Japan, participants must complete acquisition of visa for stopovers on the way if needed.
- (3) If a participant fails to arrive in Japan in time for the program, his/her participation will be automatically cancelled, and AOTS may claim for any damage caused by the participant.
- (4) Family members are not allowed to accompany the participants to Japan.
- (5) Participants must follow the training schedule and attend all the programs arranged by AOTS.
- (6) Participants are not allowed to perform any business activities during the training period.
- (7) Participants must leave Japan immediately after completing the AOTS training schedule.
- (8) Participants must respond to questionnaires to be requested by AOTS after returning home.

FOR FURTHER DETAILS:

Please contact AOTS Overseas Offices at the following address:

Japan

AOTS Yokohama Kenshu Center:

Mr. Hideo Tanaka, Manager, Special Project Department, ISI Division

5-1, Fukuura 1-chome, Kanazawa-ku, Yokohama 236-0004, Japan

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India

AOTS New Delhi Office:

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Indonesia

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Malaysia

AOTS Kuala Lumpur Office:

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PRE-TRAINING REPORT

- The Program on the Development of the Die and Mold Industry -
[DDMI-1, 2,]

Please fill in the following items by using a personal computer or similar equipment, or by handwriting in block letters and submit it to AOTS with the other specified documents. AOTS will duplicate and distribute it to lecturers and other participants as a reference material for the group discussion and the presentations to be held during the program.

1. Your name	
2. Your country	
3. Name of your company/ organization	
4. Outline of your organization (preferably by attaching a brochure of the organization)	
5. Your position (preferably by attaching an organizational chart indicating your position)	
6. Your duties in detail	

<p>7. Your most critical problems related to the die and mold industry, indicating their causes from your viewpoint</p>	
<p>8. Possible measures to solve such problems together with limitation factors</p>	
<p>9. Your expectations of the program in relation to the described problems</p>	