

The Program on DX (Digital Transformation) Strategy for Manufacturing and Logistics Industries [PSDX]

[Course Features]

- ✓ To deepen understanding of how business activities have evolved with the advancement of ICT, as well as trends in digital transformation (DX) and business transformation driven by digital technologies such as the Internet of Things (IoT), big data analytics, and AI, both in Japan and around the world.
- ✓ To gain an understanding of how Japanese companies are implementing business models and digital transformation (DX) strategies that leverage ICT, based on actual case studies.
- ✓ To enhance the business management skills necessary for introducing and utilizing ICT in the company's operations.

■ Duration : **15 February – 26 February 2027 (12 days)**

■ Venue : AOTS Tokyo Kenshu Center (Tokyo, Japan)

■ Target : Anyone who fits any of the following criteria

- (1) Owners and Executives in Manufacturing Industry, Logistics Industry, etc.
- (2) Senior Managers involved in the use of ICT in Manufacturing Industry and Logistics Industries, etc.
- (3) Mid- to senior-level managers involved in developing DX strategies and systems for the manufacturing Industry, Logistics Industry, etc.

■ Application Deadline : **17 November 2026 (Tue)**

■ Fee : This program is partly subsidized by Japanese Government.
Please see [Program Outline](#) for details.

Contact Information

Overseas Cooperation Group I, AOTS

30-1, Senju-Azuma 1-chome, Adachi-ku, Tokyo 120-8534, Japan

TEL : 81-3-3888-8256 FAX:81-3-3888-8264

Email : shouhei-au@aots.jp

Course Director

Dr. Ushio Sumita

Director of R&D, DXTICS Co.,Ltd.

Professor Emeritus, University of Tsukuba

Ph.D. from the University of Rochester, U.S.A., in 1981 .

Ph.D. from the Tokyo Institute of Technology, Japan in 1987 .

He has published more than 160 papers in leading archive journals in both theoretical and functional areas. He also has extensive experience in business consulting in both the United States and Japan.

Schedule (Tentative)

***All lectures/visits will be conducted in English.**

Date	Morning		Afternoon	Evening
15 Feb (Mon.)	Orientation / Opening Ceremony		L: Evolution of ICT: Before and After DX -From Analog to Cloud Computing and DX	Group Discussion (1)
16 (Tue.)	L: Transformation of Business Models and Future Brought by DX		V: Case of ICT Utilization in Japanese Logistics Industry	Group Discussion (2)
17 (Wed.)	L/E: DX Strategy using ICT in Manufacturing and Service Industries -Comparative analysis between Japan and overseas			Group Discussion (3)
18 (Thu.)	L: Integration of Production & Logistics by ICT (1) - Case of a Leading Japanese Construction and Industrial Machinery Manufacturing Company			-
19 (Fri.)	L: Integration of Production & Logistics by ICT (2) -Case of a Leading Japanese Construction and Industrial Machinery Manufacturing Company			Group Discussion (4)
20 (Sat.)	Day Off			
21 (Sun.)	Day Off			
22 (Mon.)	Study Tour	V: Case of ICT Utilization in Japanese Manufacturing Industry (1)		-
23 (Tue.)		V: History of Development of Japanese Manufacturing Industry, Case of Advanced Manufacturing Companies	V: Case of ICT in Japanese Manufacturing Industry (2)	-
24 (Wed.)		V: Case of ICT Utilization in Japanese Manufacturing Industry (3)		-
25 (Thu.)	L: Essence of DX: Present and Future (1) - Melting of Manufacturing and Service Industries		L: Essence of DX: Present and Future (2) -Importance of Management Strategy Based on Back-casting Approach	-
26 (Fri.)	Final Presentation		Final Presentation/ Closing Ceremony	-

AOTS Tokyo Kenshu Center

30-1, Senju-azuma
1-chome, Adachi-ku,
Tokyo 120-8534

