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Workshop on Semiconductor Development

8 DECENT WORK AND
ECONOMIC GROWTH



Date: July 31 - August 9, 2024

Application deadline: June 2, 2024

*Invitation Required: Contact R.O.C (Taiwan) embassies,
representative offices or Taiwan technical missions.



Overview:

Taiwan is home to the world's most comprehensive semiconductor industry cluster and boasts a highly specialized division of labor, even ranking first globally in foundry output. The industry is a critical pillar supporting innovation throughout the country, contributing greatly to Taiwan's long-term prosperity. However, semiconductor production is a high-tech, capital-intensive endeavor characterized by sophisticated equipment, high energy consumption, and significant needs for long-term investment. This workshop shares Taiwan's journey in developing its semiconductor industry.

Objectives:

- Explore the development path and inherent challenges of Taiwan's semiconductor industry.
- Analyze Taiwan's strategy for building a comprehensive semiconductor chain.
- Prepare participants to help their nations cultivate advanced technical talent and promote local research and development.

Contents:

- Understand the latest technological advancements, practical applications, and industry trends in Taiwan's semiconductor sector.
- Appreciate how Taiwanese government agencies and academic institutions cooperate to cultivate talent and drive forward-looking semiconductor research and development.
- Visit upstream and downstream supply chains within the semiconductor industry.

Who may apply:

- **Background:** Officials from Ministries of Economic Affairs, Ministries of Science and Technology, and National Development Councils, as well as professors from university science and engineering departments.
- **Expertise:** Individuals specialized in national industrial development and small- and medium-sized enterprise guidance.



Contact Person

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