

2022 Tech Innovation Excellence Award (TIE Award) Guidelines

Organizer: Ministry of Science and Technology (MOST)

Co-organizer:

Taiwan Innotech Expo 、 FUTUREX Promotion Office 、 National Applied Research Laboratories(NARLabs) 、 Taiwan Semiconductor Research Institute(TSRI)、Taiwan Semiconductor Industry Association (TSIA) 、 TechOrange

Table of Contents

1. What is TIE Award	1
2. Entry Criteria	1
3. Competition Schedule	2
4. Review Committee & Criteria	3
5. Award Benefits	4
6. Obligations	5
7. Do's and Don'ts	5
8. Contact	6

The Tech Innovation Excellence Award

Guidelines

I. What is TIE Award

- The Tech Innovation Excellence Award (“TIE Award”) is a contest organized by Taiwanese government, including the Ministry of Science and Technology (MOST) and the Ministry of Economic Affairs. Underneath the “Taiwan Innotech Expo”, TIE Award offers a stage to celebrate cutting-edge technologies. We would like to invite startups, research institutions and legal person to gather in Taiwan, showing their innovations and grabbing the chance to work with Taiwanese tech giants.
- Taiwan has a world-class industry clusters which is very useful for startups overseas if they need support for their new ideas or new business models, so TIE Award will build up a bridge for global startups and Taiwanese high-tech companies, and let both sides can work together to create new businesses and benefit each other.

II. Entry Criteria: For purpose of TIE Award, “technology” is defined as

hardware or software R&D outcomes. “Applicant” is defined as startup, legal person, or academic/research institution.

- TIE Award is focused on **semiconductor technology** that fits within one of the designated 8 application categories as follows: AI & AIoT, Sensors, Efficient energy conservation, Comms/satellite, Smart manufacturing, Autonomous vehicles, New energy, and other.
- ✓ Technology must be submitted into only 1 category. If improperly categorized, Technology may be moved to a different category based

on recommendations of the review committee, without consent from Applicant.

- Applicants around the world that specialize in innovative technologies, products, or applications may participate.
 - ✓ Startups must have been legally registered no earlier than January 1, 2014.
 - ✓ Startups, legal person or any other institution that are Chinese or registered in China or in the third-area who invested by China may not be accepted.
 - ✓ Applicant must not receive over 30% funds from companies in the third-area in Article 3 of “Regulations Governing the Permission of Investment by Nationals in Mainland Area”. (Third-area company refers to Mainland Area individual, legal person, organization or any other institution in aggregate, who directly or indirectly holds more than 30% of the company's shares or contributes more than 30% of the total capital; or has control over the third-area company).
- Applicants must own the intellectual property rights, or have received legal authorization to use the technology or solution.
- Applicants must submit the application online (initial review) and give a presentation (secondary review).

III. Competition Schedule (in Taiwan Standard Time)

- Online registration: Complete application online before August 7, 2022. Applicants need to submit an application form, concept paper, and supplementary material.
- Eligibility review: The eligibility review will complete on August 8-10,

2022. The organizer conducts the eligibility review in accordance with the registration guidelines and confirms the competition topics.

- Initial review (concept paper): The applicants' concept papers are reviewed, and a shortlist of contenders is determined. The Initial review will complete on August 11-21, 2022.
- Presentation and Secondary review (presentation): A demo and Q&A are held either virtually or in person. The presenter must deliver the entirety of the presentation in English. In total, the presentation and Q&A will take 20 minutes (10 minutes of presentation and demo, 10 minutes of Q&A). The Presentation and Secondary review will complete on September 1-2, 2022.
 - ✓ The result of TIE Award will be announced in mid-September.
 - ✓ The winner's solution will be presented at the Taiwan Innotech Expo (TIE) from October 13 to 15 2022. The winning teams must participate in the Demo Day on October 14 and Award Ceremony on October 15, 2022.

IV. Review Committee & Criteria

- Review Committee: Members of the Review Committee are representatives from Taiwan's semiconductor industry, professionals in the field of international VC, and government experts. The award-winning team is selected after initial and secondary review.
- Review criteria: There are 3 main criteria.
 - ✓ Application innovation (40% of the total score)
 - Innovation when applied to an emerging field
 - Demonstrate groundbreaking performance in production, design, and new material application

- Able to include diverse innovation and integrate interdisciplinary thinking
- ✓ Value creation(30% of the total score)
 - The potential to promote technological innovation and benefit society
 - Promote new industry chains or contributes to industry upgrading
 - Attract derivative investments or creates high economic value
- ✓ Local integration(30% of the total score)
 - How the solution can be applied to solve problems in the world but can ride on one of Taiwan' s technology platforms or partner with a Taiwanese company
 - The potential to strengthen the competitiveness of industries in Taiwan or able to effectively resolve or mitigate challenges facing Taiwan's industries

V. Award Benefits

- The chance to work with Taiwan's top semiconductor companies
- The prizes for the winning teams(1st, 2nd, 3rd place and 7 honorable mentions) are USD\$ 30,000, USD\$ 20,000, USD\$ 10,000 and USD\$ 7,000 respectively. (In accordance with Taiwan's taxation laws, foreign entities must pay 20% of award earnings as tax regardless of the size of the monetary award.)
- Winning teams from overseas will receive partial subsidy for flight tickets and accommodation for 4 nights (details to follow).
- TIE Awards trophy
- Winners can use the TIE Award pin, authorized by the organizers, for further promotion

- TIE marketing resources, including physical and online exhibitions and promotional material
- Coworking space for further business promotion at Taiwan Tech Area (TTA)
- Shortlisted teams after the secondary review but do not win at finals are awarded a booth in the international section of Taiwan Innotech Expo, resources for coworking space in TTA, and access to matchmaking events.

VI. Obligations

- The winning teams must exhibit onsite with a representative present at the TIE Award Pavilion of Taiwan Innotech Expo and participate in the Pitch Day events. Teams that fail to fulfill this condition will forfeit all awards and prizes won. Taiwan Innotech Expo 2022 abides by Taiwan's official pandemic prevention measures and remains committed to operating within proper safety protocols under the government's guidelines. For details, please refer to "[Entry restrictions for foreigners to Taiwan in response to COVID 19 outbreak](#)" stipulated by the Bureau Of Consular Affairs.
- The winning teams must pitch in matchmaking event that is to take place during the Taiwan Innotech Expo(the organizer will invite VC and domestic semiconductor R&D representatives to participate, which will promote technological collaborations and attract talent).
- The winning teams must submit relevant materials in conjunction with the promotional events held by the TIE Award.

VII. Do's and Don'ts

- Plagiarism, translation, rewriting, infringement of intellectual property rights, and other illegal infringements are strictly prohibited in the proposal. The organizer reserves the right to revoke contestants' application or right to win awards should any of the above violations occur. The violator shall bear full legal responsibility if such violations damage

the rights and interests of the organizers or any other third party.

- Applicant guarantees that all completed or proposed documentation is factual and correct and that no third-party information is appropriated. The organizers reserve the right to withdraw the contestant's application should any falsities or inaccuracies be discovered.
- Applicant shall respect the panel's decision. Unless concrete proof indicates that other contestants have violated the regulations herein, the contestant may not object to the results laid out by the panel.
- For needs relating to contestant management, application management, identification verification, liaising, promoting award or event-related information, and administrative purposes, the organizer may collect the personal information put forth by the contestant. The organizer may revoke the contestant's right to be shortlisted or awarded should the contestant disagree with the collection of personal information.
- In accordance with the Income Tax Act of the Republic of China(Taiwan), income tax will be deducted from the monetary award. The members of the winning teams should provide personal IDs and relevant documents to the organizer for tax purposes.
- The organizers reserve the right to use the technology information provided by the contestants for publications, works, public exhibitions, and the dissemination of various types of media for non-profit purposes.
- Applicants of the TIE Award are considered fully aware of the articles herein and are willing to abide by the regulations laid out above.
- The organizers reserve the right to amend the regulations above. Any matters not mentioned herein shall be conducted in accordance with the regulations and interpretation of the Ministry of Science and Technology.

VIII. Contact

FUTEX Promotion Office, MOST

Christine Yeh

Tel:+886-2-25774249#340

Email:Chrisy@mail.tca.org.tw

Annett Wu

TEL: +886-2-25774249 #312

Email: TIE_futex@most.gov.tw