

# UAI JOURNAL OF MULTIDISCIPLINARY & CULTURAL STUDIES

## (UAIJMCS)



Abbreviated Key Title: UAI J Mult Cul Stu.

ISSN: 3049-2351 (Online)

Journal Homepage: <https://uapublisher.com/uaijmcs-2/>

Volume- 1 Issue- 6 (November-December) 2025

Frequency: Bimonthly



### An Innovation Research of Promoting Economic GDP & High-Tech Product like Semi-Conductor Company and Publishing Papers in Prestigious Journal on Scientists' Behavior Continually

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#### ABSTRACT

*The high-technology product like chargeable battery used in the EV (electric vehicle) and robot will be prevalent currently and future which may afford continuously dynamic for it to drive longer like more than 2 hundred kilometers per charge, so its usefulness will be more searchable and searching item for us to process later. New one like the solid state battery as a new innovation will be used in EV in future widely, which may become a high-light for our scientists to process continuously. At the same time, the scientist needs to publish their achievement continually to some journals with high impact factor for the readers like graduates to know the reasonability and feasibility. The author like scientists in college would complete the investigation content and form the formal achievement in the sake of communicating with readers with wielding English writing skill well. Thereby the correct and clarified information might transfer into the readers acknowledgement who has an interest to know the meaning from papers with mail. Therein the published one will overview from the authors into readers through editor helpfulness. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to search for continuously the new project for the sake of further searching for the deeper and wider field all the time. Therein the high-tech product like solid state state battery will have occupied promise future as known by now because its sale and expected amount can attain an achievement with total 180GWh expectation explained that battery to have a large market requirement. On the other side, others like BC battery has also some searchable value in future since its advantage has evident proofs. There will be another one it was reported that the electric battery in north area will meet the contracted efficiency certain degree due to the cool atmosphere, so there will be a problem to be entry into that area currently.*

**Keywords:** research; economic GDP (gross domestic product); scientists; continually; semiconductor company; prestigious journal; publishing papers

## 1. Introduction

In modern society the high-technique products will dominate in others to become a strong force to push the society to develop towards modernization continually and sustainably, so that the scientists and scholars will become an important factor to play in every place to process the relevant research and study on the hot points frequently and intentionally. So that publishing achievement papers may provide a strong force to support the future high-life-level like climate change and public sanitation for benefiting the world human safe and health in future. We should go on searching for innovation papers included in the latest high-technique product research like the clean energy and new technique to boost many lots of skills to make different cutting-edge-field product often and constantly. As we knew the current climate problem will be derived from the contaminating factory and automobile carbide gas etc., so the new energy study should occupy the first significant position for our scholar & scientists and experts to sustainably search for and make measure to solve it from judging variation respects which may help us to think about more possible factors to replace the problems with smartness mutually. We might align the measure from one view to another one to proceed simulate to judge the first and the second & the multi-method to solve it for the sake of once happening the problems there will be another method to replace it in urgency. [1~5]

Therefore, we put our eyes long not only over-viewing the current status but also looking at the situation longer years later like fairy tale movies which provide the future world scenery one hundred years later. We may interest in those splendid scenery and consider the usefulness part and make some experiments & induction with mathematics to trial the reasonability and feasibility, like the flight automobiles which pass by the high buildings and make a dormitory in the buildings. There will be not some earth surface automobiles but all the automobile which can become flight one which is just a future imagined occasion by USA Hollywood film maker. There may be not contamination gas and all of atmosphere is electric power and hydrogen fuel even small nuclear reaction pile as an engine. So that we must emphasize the current energy exploitation and foundation so as to predict to make a plan to prepare the future infrastructure and write more papers with innovation method to arouse up people's future structure. With the GDP (gross domestic product) enhancement we should not avoid to enter the ideal world with many robots in AI (artificial intelligence) software and hardware & automobiles with intelligent driving times several decades years later, herein we prepare to afford the controlling skill to fix robots logical live and automobile matters with those high energy fuel. As to the former the controlling will be proceeding from now on and its equipment needs to enter our live many years later and the latter will experience safe driving course with no accident. Those problems will must think about by us in advance if not many error ones and accident may occur then. [6~8]

## 2. Discussions

The qualified one may be appointed to be a associate professor and senior researcher to take a burden to educate the MS (Master of Science) & PhD (Philosophy of Doctor) degree continuously. Because they had some and much opportunities to complete the relevant projects singly and collaboratively which belongs to the high-tech product experimental and theoretical deduction. Thereby those ones includes in many innovative methods and calculations correspondingly. At the same time, the reports and papers will be submitted to the Fund commission which may be speared through

the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake of requesting according behavior & its following judgment by our scientist and fellows sustainably because they can grasp the economic phenomenon and its following explanation definitely and absolutely in advance through their endeavour in post-doctorate and after work-stations. [9~14]

### 2.1 Top semiconductor companies revenue status

The top 17~20 semiconductor companies revenue in Figure 1 showed 2.3~1.5 billion dollars by the Sandisk-Onsemi shown the Sandisk strong company strength and entity.

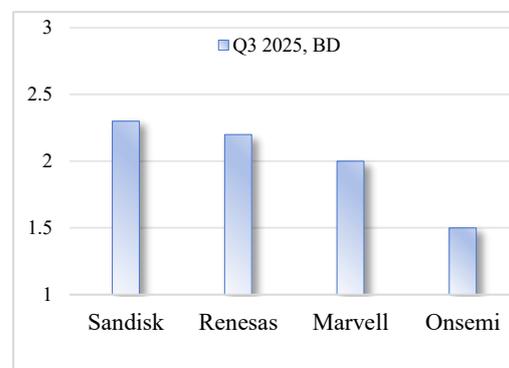


Figure 1 The top semiconductor companies revenue. [1]

Furthermore, they had comparative growth 21%~5% accordingly in Q3 2025 to show the Sandisk strong development speed as well. At the same time, they recorded guidance 13%~ -1% in Q4 2025 in light of Figure 2 to foresee Sandisk etc. development speed in later quarter. In contrast, the guidance value in Q4 usually less than the one in Q3 to exhibit the contracted plan and actuality will be done.

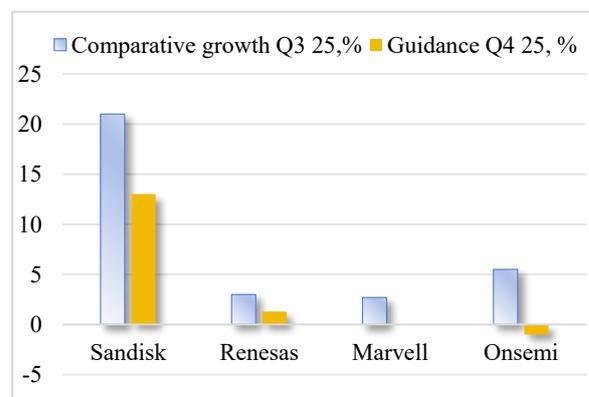


Figure 2 The top semiconductor companies revenue. [1]

Moreover, the semiconductor market growth rate had comparative growth 12%~ -3% accordingly in Q3 2024~Q1 2024 to show the former strong development speed as well. At the same time, they recorded guidance 124%~ -3% in Q3~Q4 2024 in light of Figure 3 to show the Q3 2024 development speed in later quarter. In contrast, the quarter-quarter change value usually less than the one change versus year to exhibit their variation.

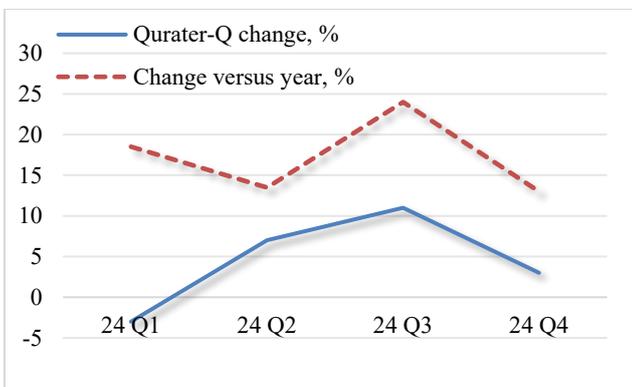


Figure 3 The semiconductor market growth rate. [1]

In contrast, the top semiconductor market growth rate had comparative growth 15%~ -3% accordingly in Q1 2025~Q3 2025 to show the former strong development speed as well. At the same time, they recorded guidance 13%~ 25% in Q1~Q3 2025 in light of Figure 4 to show the Q3 2025 development speed. meanwhile, the quarter-quarter change value usually less than the one change versus year to exhibit their variation.

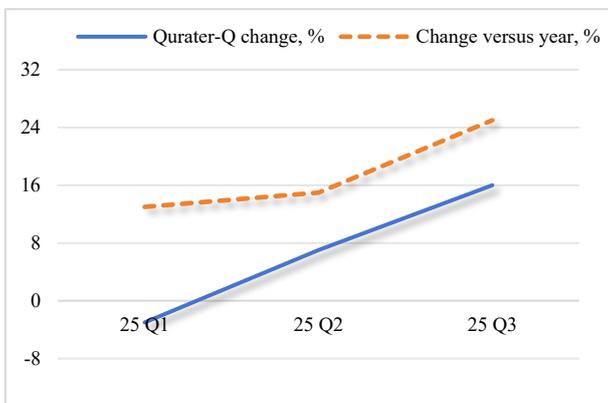


Figure 4 The semiconductor market growth rate. [1]

According to The world semiconductor trade statistic (WSTS) data it was exhibited that the global semiconductor market scale in Q3 2025 became 208 billion dollars which is its initially breaking through 200 billion dollars threshold. Meantime, in light of that WSTS chief executive officer Tobias Protzel he said that in USA SEMI summit conference the thriving semiconductor business becomes strong still.

### 2.2 International Journal of Advances in Engineering and Management

As an open access scholarly, online, peer-reviewed, monthly and fully refereed journal it has been with impact factor 7.42. The International Journal of Advances in Engineering and Management (IJAEM Journal) is an online open access journal. Publishing articles from more than 50 countries in the field of engineering and technology management. They promise that the Soft Copy of certificates Just publish after the Publication of page.

Moreover, the publication frequency: 12 Issues Per year provides review report within 24 hrs with the help of 200+ reviewers team. The Fee is very low, 1400 Indian yuan and the IJAEM is indexed in Google Scholar, journal information etc. At last the publish articles within 48 hours. [2]

Overview, the scientist's behavior and judgement might affect the important result which could play a role in determining our decision

on a certain project to afford main capital sponsoring by government institution like basis green energy advocating ones that can influence our future life urgently and eventually. On the other side, the atmosphere contamination will cause the climate change and sanitation like former's flood and forest fire disaster and latter's public health including COVID (corona virus disease)-19 formerly. Therefore, we need to pay our attention to the atmosphere problem that might cause a series of accident for our experts and general man to adopt the correct path so as to prevent from that matter in advance.

### 2.3 University new type thing-tank erecting over-flow-effect

The university will be not only new type thing-tank erect important platform, but also the mere battle filed with philosophy social science research. In light of China CTTI system statistics value up to June, 2025 that original think-tank already attained 1,106 herein university think-tank total has 810 occupied 73.2%. According to Figure 5 the think tank main activities types up to June 2025 included Lecture & educating~Conference with 5,100~19,100 times accordingly to show the latter ie. conference increasing value actively. Then the Investigating & sear was following conference to become the second activity one.

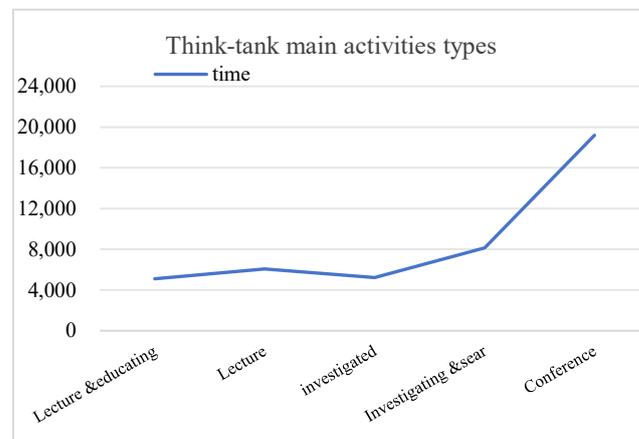


Figure 5 The think-tank main activities types by June 2025. [3]

Furthermore, the in terms of Figure 6 the think tank expert title number up to June 2025 included Professor ~Assistant Researcher with 6,450~802 persons accordingly to show the former ie. professor increasing value actively. Then the associate professor & lecturer was following professor to become the second & third big one.

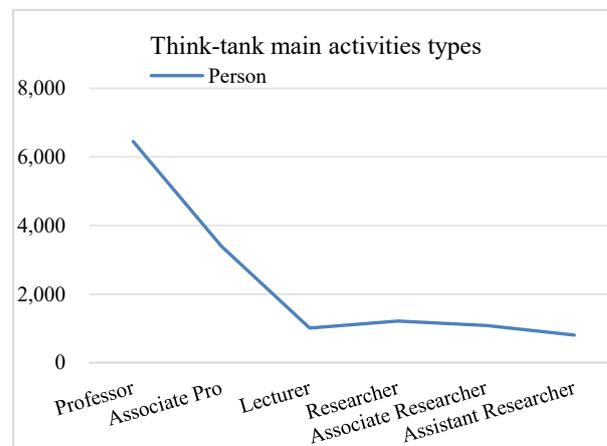


Figure 6 The university think-tank expert title number by June 2025. [3]

Overview, the high-technology product will meet our modernized requirement day by day, so our experimental laboratory and factory research & development departments would continually produce the innovation ones for us to share and enjoy from now on. Firstly the former will look forwards to finding some new things like new function and materials procedure, and secondly the mature ones will be transforming into factory to trial sample towards the customer downstream maker and dealer, then thirdly the new product may be pushed into market and consumer in the end. Thereby the more sophisticated and advanced function and lowering cost, enhancing effect path and measure still will be searched for sustainably.

### 3. Conclusions

The high-technology product like chargeable battery used in the EV (electric vehicle) and robot will be prevalent currently and future which may afford the continuously dynamic for it to drive longer like 2 hundred kilometers per charge, so its usefulness will be more searchable and searching item for us to process later. New one like the solid state battery as a new innovation will be used in EV in future widely, which may become a high-light for our scientists to process continuously. At the same time, the scientist needs to publish their achievement continually to journal with high impact factor for the readers to know the situation and feasibility. The author like scientist in college would complete the investigation content and form the formal achievement in the sake of communicating with readers with wielding English skill well. Thereby the correct and clarified information might transfer into the readers acknowledgement who has an interest to know the meaning from papers. Therein the published one will overview from the author readers through editor help. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to search for continuously the new project for the sake of further searching for the deeper and wider field all the time.

#### Funding

This paper was supported by Korean Science and Engineering under the granted No. 96-0300-11-01-03 with the specified Basis Research program.

#### Ethic Declarations

The authors declared that there were not conflicts of interest.

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