

DAFTAR PUSTAKA

- AleksandarK. (2024, August 11). *TSMC Overtakes Intel and Samsung to Become World's Largest Semiconductor Maker by Revenue*. TechPowerUp. <https://www.techpowerup.com/318819/tsmc-overtakes-intel-and-samsung-to-become-worlds-largest-semiconductor-maker-by-revenue>
- Alvarado, M. (2023). *2023 Investment Climate Statements: Taiwan*. United States Department of State. <https://www.state.gov/reports/2023-investment-climate-statements/taiwan/>
- Ameliawati, D. (2024, September 16). *Mesin Litografi dan Pembatasan Ekspor Belanda yang Menghantam Industri Semikonduktor China*. Jurnal Tinta. <https://www.jurnaltinta.com/internasional/44713552109/mesin-litografi-dan-pembatasan-ekspor-belanda-yang-menghantam-industri-semikonduktor-china>
- Applichem. (2021, October 1). *台灣半導體產業的兩大罩門—過度仰賴進口設備和材料—品化科技股份有限公司-專注於半導體材料和化學品*. <https://www.applichem.com.tw/news-detail-3029274.html>
- Asia Silicon Valley Development Agency. (2025, March 19). *Acara Besar-Asia Silicon Valley Development Agency (ASVDA)*. <https://www.asvda.org/History?itemid=13&mid=1007>
- Asia Silicon Valley Development Agency (ASVDA). (2017, February 16). *Big Alliance / Asia Silicon Valley Project Taichung Briefing*. <https://www.asvda.org/Active/MessageView?itemid=14&mid=4>
- Asia Silicon Valley Development Agency (ASVDA). (2023, December 26). *The Asia Silicon Valley Development Plan 2.0: Transforming Taiwan into an AIoT Innovation Hub*. <https://www.asvda.org.tw/Message/MessageView?itemid=594&mid=1107>
- Bown, C. P. (2020). *How the United States marched the semiconductor industry into its trade war with China* (Working Paper 20). Peterson Institute for International Economics.
- US Census Bureau. (2022). *International Trade*. Business and Economy. <https://www.census.gov/foreign-trade/index.html>
- Capri, A. (2020). *Semiconductors at the Heart of the US-China Tech War*. Hinrich Foundation. <https://www.hinrichfoundation.com/research/wp/tech/semiconductors-at-the-heart-of-the-us-china-tech-war/>

- Central Bank of the Republic of Taiwan. (2016, September 29). *Monetary Policy Decision of the Board Meeting*. <https://www.cbc.gov.tw/en/cp-448-57971-186E9-2.html>
- Central Bank of the Republic of Taiwan. (2019, September 19). *Monetary Policy Decision of the Board Meeting*. <https://www.cbc.gov.tw/en/cp-1025-104911-f67e0-2.html>
- Chang, R. (2023, May 15). *From Chips to Beyond: Taiwan's Need for Economic Diversification*. <https://growthlab.hks.harvard.edu/blog/chips-beyond-taiwan%E2%80%99s-need-economic-diversification>
- Chang, Y. (2023, January 19). *NSTC-News-A New Platform for Scientific Research Cooperation between Taiwan and the US – The NSTC Announces the Official Launch of the Taiwan Science and Technology Hub*. 國家科學及技術委員會-全球資訊網 National Science and Technology Council. <https://www.nstc.gov.tw/folksonomy/detail/20061aec-5ed4-4cf2-941f-6e2a579ac1cd?l=en>
- Chen, J. H., & Jan, T. S. (2005). A variety-increasing view of the development of the semiconductor industry in Taiwan. *Technological Forecasting and Social Change*, 72(7), 850–865. <https://doi.org/10.1016/j.techfore.2004.06.002>
- Czechinvest. (2020, November 24). *ONLINE: Expanding to Czech, Taiwan and Beyond*. <https://czechinvest.gov.cz/en/Homepage/Events/online-Expanding-to-Czech,-Taiwan-and-Beyond>
- Danielsson, L. (2023). *United States, Taiwan, and Semiconductors: A Critical Supply Chain Partnership* (Final Report). The Project 2049 Institute US-Taiwan Business Council.
- Ellitan, L. (2020). Competing in the era of industrial Revolution 4.0 and society 5.0. *Jurnal Maksipreneur Manajemen Koperasi Dan Entrepreneurship*, 10(1), 1. <https://doi.org/10.30588/jmp.v10i1.657>
- European Commission. (2023). *European Chips Act*. https://commission.europa.eu/strategy-and-policy/priorities-2019-2024/europe-fit-digital-age/european-chips-act_en
- Executive Yuan. (2018, April 20). *Asia Silicon Valley Development Plan*. <https://english.ey.gov.tw/News3/9E5540D592A5FECD/db883555-fbbd-4e8e-907f-5bb02c462344>
- FinTech Space. (2018). *FinTechSpace Intro—金融科技創新園區 | FinTechSpace*. <https://www.fintechspace.com.tw/en/about-us/>

- Global Finance. (2023). *Taiwan GDP and Economic Data*. Global Finance Magazine. <https://gfmag.com/country/taiwan-gdp-country-report/>
- Global Legal Insight. (2025, May 15). *AI, Machine Learning & Big Data Laws 2025*. Taiwan. <https://www.globallegalinsights.com/practice-areas/ai-machine-learning-and-big-data-laws-and-regulations/taiwan/>
- Hamrin, O. (2024, August 27). *The Silicon Empire: TSMC's Revolution and Morris Chang's Legacy*. <https://quartr.com/insights/company-research/the-silicon-empire-tsmcs-revolution-and-morris-changs-legacy>
- Hernández, J. C. (2016, June 25). China Suspends Diplomatic Contact With Taiwan. *The New York Times*. <https://www.nytimes.com/2016/06/26/world/asia/china-suspends-diplomatic-contact-with-taiwan.html>
- Huang, L.-M. (2024, May 10). A Short History of Semiconductor Technology in Taiwan during the 1970s and the 1980s. *Taiwan Insight*. <https://taiwaninsight.org/2024/05/10/a-short-history-of-semiconductor-technology-in-taiwan-during-the-1970s-and-the-1980s/>
- International Trade Administration. (2024, January 10). *Taiwan—Trade Agreements*. <https://www.trade.gov/country-commercial-guides/taiwan-trade-agreements>
- ISDP. (2025). *Taiwan's Semiconductor Manufacturing Industry and Its Role in the International Supply Chain* (Background). The Institute for Security and Development Policy. <https://www.isdp.eu/>
- ITRI. (2024, March 10). *The Birth of Taiwan's Semiconductor Industry*. <https://50th.itri.org.tw/en/history/semiconductors/1/>
- Jason. (2021, August 13). Taiwan's semiconductor industry hungry for workers: Job bank. *Foundation for Commerce and Culture Interchange*. <https://www.fcci.org.tw/en/industry-watch/taiwans-semiconductor-industry-hungry-for-workers-job-bank/>
- Johnson, C. A. (1982). *MITI and the Japanese Miracle: The Growth of Industrial Policy, 1925-1975*. California: Stanford University Press. <https://doi.org/10.1515/9780804765602>
- Jones, L., & Krulikowski, S. (2024). Taiwan—The Silicon Island. *U.S. International Trade Commission*.
- Jones, L., Krulikowski, S., Lotze, N., & Schreiber, S. (2023). *U.S. Exposure To The Taiwanese Semiconductor Industry*. <https://www.hinrichfoundation.com/research/wp/tech/us-china-decoupling-tech/>

- Kim, & Chang. (2022, October 12). *US' CHIPS Act of 2022, Inflation Reduction Act and Their Implications to Korean Companies*. https://www.kimchang.com/en/insights/detail.kc?sch_section=4&idx=25778
- Krisdamarjati, Y. A. (2023, February 14). *Memahami "Perang Semikonduktor" antara AS dan China*. [kompas.id. https://www.kompas.id/baca/riset/2023/02/15/memahami-perang-semikonduktor-antara-as-dengan-china](https://www.kompas.id/baca/riset/2023/02/15/memahami-perang-semikonduktor-antara-as-dengan-china)
- Kuhlthau, C. C. (1994). *Teaching the library research process* (2nd ed). Metuchen: Scarecrow Press.
- Kurilla, M. (2024, April 29). *What Is the CHIPS Act*. Council on Foreign Relations. <https://www.cfr.org/in-brief/what-chips-act>
- Laws & Regulations Database of Taiwan. (2023, June 28). *Statute for Industrial Innovation—Article Content—Laws & Regulations Database of The Republic of China (Taiwan)*. <https://law.moj.gov.tw/ENG/LawClass/LawAll.aspx?pcode=J0040051>
- Laws & Regulations Database of Taiwan. (2023, June 28). *Statute for Industrial Innovation—Legislative History—Laws & Regulations Database of The Republic of China (Taiwan)*. <https://law.moj.gov.tw/ENG/LawClass/LawHistory.aspx?pcode=J0040051>
- Lukas, K. (2022). *The Rise Of The Taiwanese Semiconductor Industry*. Aalto University.
- Media, K. C. (2021, November 26). *Daftar Negara yang Mengakui Taiwan Halaman all*. [KOMPAS.com. https://internasional.kompas.com/read/2021/11/26/160200970/daftar-negara-yang-mengakui-taiwan](https://internasional.kompas.com/read/2021/11/26/160200970/daftar-negara-yang-mengakui-taiwan)
- Meleong, L. J. (1989). *Metologi penelitian kualitatif*. Bandung: PT Remaja Rosdakarya.
- Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative data analysis: A methods sourcebook* (Third edition). Thousand Oaks: SAGE Publications, Inc.
- Ministry of Economic Affairs. (2017). *Taiwan Key Innovative Industry - Semiconductors* (p. 3). Department of Investment Services, Ministry of Economic Affairs. <http://www.dois.moea.gov.tw>
- Ministry of Foreign Affairs Taiwan. (2024). *Economy Profile*. Ministry of Foreign Affairs; Ministry of Foreign Affairs. Retrieved May 27, 2025, from http://www.taiwan.gov.tw/content_7.php/content_7.php

- Ministry of Foreign Affairs Taiwan. (2020). *Economic and Trade Diplomacy*. Ministry of Foreign Affairs, Republic of China (Taiwan). <https://en.mofa.gov.tw/https%3a%2f%2fen.mofa.gov.tw%2fcl.aspx%3fn%3d1304%26Create%3d1>
- Ministry of Foreign Affairs. (2024, June 5). *Economic and Trade Diplomacy*. Ministry of Foreign Affairs. http://www.taiwan.gov.tw/content_3.php
- National Development Council. (2016, September 8). “*Asia Silicon Valley*” *plan to transform economic structure* [Website]. 國發會全球資訊網(英文網); National Development Council. https://www.ndc.gov.tw/en/nc_8455_26267
- Ochonogor, K. N., & Osho, G. S. (2023). *The COVID-19 Pandemic and Supply Chain Disruption: An Analysis of the Semiconductor Industry’s Resilience*. 6(1).
- Park, D. Y. (2023). *Semiconductor | InvestKOREA(ENG)*. <https://www.investkorea.org/ik-en/cntnts/i-312/web.do>
- Peizhen, L. (2023, April 30). *Bagaimana Taiwan dapat tetap tak terkalahkan di tengah perubahan industri semikonduktor global?* <https://www.tier.org.tw/comment/pec1010.aspx?GUID=eaa14547-f14a-4723-9d39-20f60d45d783>
- Potter, B. (2022, December 31). *Morris Chang and the Origins of TSMC*. <https://www.construction-physics.com/p/morris-chang-and-the-origins-of-tsmc>
- PWC. (2025, March 6). *Taiwan—Corporate—Tax credits and incentives*. <https://taxsummaries.pwc.com/taiwan/corporate/tax-credits-and-incentives>
- Resar, A. (2022, July 18). *The 1992 Consensus: Why It Worked and Why It Fell Apart*. <https://thediplomat.com/2022/07/the-1992-consensus-why-it-worked-and-why-it-fell-apart/>
- Reuters. (2024, November 22). *Rangkuman berita: Undang-Undang Chip Uni Eropa 2.0 harus mencakup chip warisan, kata kepala kelompok industri. - Pomodo. Pomodo.Id.* <https://pomodo.id/news/6664/undangundang-chip-uni-eropa-20-harus-mencakup-chip-warisan-kata>
- Smith, L. (2018, June 1). *Smart City Taoyuan: Digital Infrastructure as Success Factor*. <https://www.beesmart.city/en/smart-city-blog/smart-city-portrait-taoyuan-city>

- Specialist in Asian Affairs. (2009, November). *Taiwan's Political Status: Historical Background and Its Implications for U.S. Policy*. CRS Report. <https://www.everycrsreport.com/reports/RS22388.html>
- Statista. (2024, June). *Taiwan: Production value of semiconductor production equipment* 2023. Statista. <https://www.statista.com/statistics/1293501/taiwan-production-value-of-semiconductor-production-equipment/>
- Statista. (2024, July 2). *Top semiconductor foundries market share 2024*. Statista. <https://www.statista.com/statistics/867223/worldwide-semiconductor-foundries-by-market-share/>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D (19th ed.)*. Bandung: Penerbit Alfabeta. https://digilib.unigres.ac.id/index.php?p=show_detail&id=43&keywords=
- Suryandari, S. (2021, January 6). *Taiwan Kini Penguasa Semikonduktor Global*. <https://mediaindonesia.com/ekonomi/374435/taiwan-kini-penguasa-semikonduktor-global>
- Sutopo, H. B. (2002). *Metodologi Penelitian Kualitatif*. Surakarta:Universitas Sebelas Maret Press.
- Swanström, N., & Abalos, K. (2024). *EU-Taiwan Semiconductor Supply Chain: Resilience amid the Digital and Green Transition. Brief*.
- Taipei Times. (2016, December 27). *Vice president opens base for 'Asian Silicon Valley'*. <https://www.taipeitimes.com/News/taiwan/archives/2016/12/27/2003662002>
- Taiwan Business Topics. (2020, September 9). *Asia Silicon Valley Development Plan (ASVDP): Four Years of Sustained, Stable Progress*. <https://topics.amcham.com.tw/2020/09/asia-silicon-valley-development-plan/>
- Taiwan Innotech Expo. (2018, July 19). *About Taiwan Innotech Expo*. <https://tie.twtm.com.tw/en/exhibition-introduction>
- Taiwan Today. (2010, June 18). *Veteran tells story of Taiwan's semiconductor industry*. Taiwan Today; Ministry of Foreign Affairs, Republic of China (Taiwan). <https://taiwantoday.tw/economics/top-news/9508/veteran-tells-story-of-taiwan%E2%80%99s-semiconductor-industry>
- Taiwania Capital, (2017). *Taiwania Introduction*. <https://www.taiwaniacapital.com/en/about>

- Trading Economics. (2025, May 7). *Tingkat Inflasi Taiwan | 1960-2025 Data*. <https://id.tradingeconomics.com/taiwan/inflation-cpi>
- Tsai, H.-H. (2020, November 6). [會員訊息] (11/25) 台澳車聯網論壇 2020 *Australia-Taiwan Future Mobility Forum*. <http://www.twiota.org/EventDetails.aspx?id=1e85cc44-9eb5-480c-8398-aa5e39131b88>
- Tung, C.-Y. (2023). *Taiwan and The Global Semiconductor Supply Chain*. Taipei Representative Office in Singapore.
- Varas, A., Varadarajan, R., Goodrich, J., & Yinug, F. (2021). *Strengthening The Global Semiconductor Supply Chain In An Uncertain Era*. Semiconductor Industry Association.
- Ventura, L. (2024, May 4). *Top 100 Richest Countries In The World*. Global Finance Magazine. <https://gfmag.com/data/worlds-richest-and-poorest-countries/>
- Wang, C.-T., & Chiu, C.-S. (2014). Competitive strategies for Taiwan's semiconductor industry in a new world economy. *Technology in Society*, 36, 60–73. <https://doi.org/10.1016/j.techsoc.2013.12.002>
- Wang, J.-C. (2023). *The U.S.-China Technology War and Taiwan's Semiconductor Role in Geopolitics*. The Hague Centre for Strategic Studies.
- Wang, J.-H. (2007). From technological catch-up to innovation-based economic growth: South Korea and Taiwan compared. *The Journal of Development Studies*, 43(6), 1084–1104. <https://doi.org/10.1080/00220380701466609>
- Weiss, L. (1999). *The myth of the powerless state* (Repr). Itacha: Cornell Univ. Press.
- Yeh, E. (2024, November 2). *Key technologies list to be expanded—Taipei Times*. <https://www.taipeitimes.com/News/taiwan/archives/2024/11/02/2003826264>
- Yiwei, W. (2020, October 21). *How TSMC was created (Part 1): How “Two people, one institute, one district” rewrote the history of Taiwan's semiconductor industry development*. https://www.thepaper.cn/newsDetail_forward_9651692
- Young, C., & Zega, I. F. (2023). *Kualifikasi Kapasitas Taiwan Membangun Relasi dengan Negara Lain Sebagai Syarat Negara*. 7(1).
- Zed, M. (2004). *Metode Penelitian Kepustakaan*. Jakarta: Buku Obor.