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2.1 Company Profile

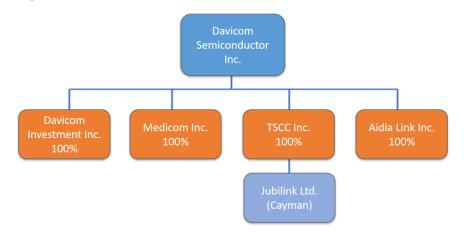
DAVICOM Semiconductor Inc. was founded in 1996 by a networking/communication team under United Microelectronics (UMC) and US-based networking/communication experts. Since being founded in 1996, with the foundation of Ethernet along with the industry trend, we developed Ethernet controller ICs firstly and then, in line with industrial development trends, has developed and produced networking ICs used in embedded systems and engaged in innovation and R&D of software technology, with products widely used in broadcasting equipment for Internet connection and telecom set-top boxes. We began R&D of ICs used in smart medical care in 2013, development of EPD (E-Paper Display) driver ICs for innovative application to electronic shelf labels in 2014. Furthermore, we have focused on integration of AI with our Ethernet technology and development of innovative products since 2018. In 2020, we stepped into UHF RFID and then began to provide most competitive ICs and chip solutions to help clients keep abreast of the latest trend of AIoT development and thereby shorten time to market.

"Connectivity Beyond Limits" is our sustainability-related vision, "development and promotion of environmentally friendly technologies" is our mission, "forward looking, steadiness" is our gene, and "customer satisfaction and reasonable return" is our insistence. Based on the belief of "walk steadily for long-distance destinations", we are moving toward corporate sustainability goals. With spiritual cohesion of all employees, we keep creating sustainability value that is balanced among social harmony, economic sustainability and environmental sustainability.

Organizational profile

Full corporate name	DAVICOM Semiconductor, Inc.
Capital amount	NT\$831 million
Total number of employees	66
Date of establishment	August 16, 1996
Stock listed	Our stock shares were initially listed on the Taiwan Stock Exchange on August 6, 2007 (stock code: 3094)
Chairman	Ting Hao
President	Eric Lin
Operational	No. 6, Li-Hsin VI Road, Hsinchu Science Park, Hsinchu City
headquarter	30078, Taiwan,
Location of operation	Taiwan, China, Europe, and the U.S.

Organizational chart of affiliates



Name of enterprise	Time of being established/invested	Address	Paid-in capital	Main items of business operation
DAVICOM Investment Inc	April 2006	2nd Floor, No. 1, Lane 53, Xinzhuang Street, Hsinchu City	NT\$212 million	General investment business
Medicom Corp.	July 2010	2nd Floor, No. 1, Lane 53, Xinzhuang Street, Hsinchu City	NT\$ 1 million	IC design and manufacturing industry
Aidia Link Inc.	October 2016	Unit 3, 15th Floor, No. 60-3, Chien-Hsin Road, Hsinchu City	NT\$80.0 million	Manufacturing of mechanical equipment used in wireless communication
TSCC Inc.	January 2002	TrustNet Chambers, Poteau P.O. Box 1225, Apia, Samoa.	US\$4.4 million	General investment business
Jubilink Ltd.	January 2002	P.O. Box 219, Grand Cayman	US\$2.5 million	General investment business

Sales agents around the world (for information on sales agents, please refer to



Europe	Asia
France	Japan
The Netherlands/Belgium/Italy/Spain	South Korea
Israel/Ukraine	India
Germany/Switzerland/Austria	Southeast Asia
Norway/Finland/Poland/Denmark/Sweden	China
UK/Ireland/Turkey	
Africa	Oceania
South Africa	New Zealand
	Australia

2.2 Material Information and Product Development

Year	Material Information and Product Development		
1996	Founded in Hsinchu Science Park with NT\$130,000,000 capital.		
	1. Additional Cash Capital NT\$60,000,000, Paid-up Capital increased to NT\$190,000,000.		
1007	2. Launched 2 in 1 Internet Chip (DM9101F), 10/100M Base-TX PHY+MLT3 single chip Transceiver.		
1997	3. Additional Cash Capital NT\$50,000,000, Paid-up Capital increased to NT\$240,000,000.		
	4. Davicom was authorized by ISO 9001.		
1998	Launched 3 in 1 Internet Chip (DM9102F), Bus MAC Controller and PHY/Transceiver.		
	1. Additional Cash Capital NT\$160,000,000, Paid-up Capital increased to NT\$400,000,000.		
1000	2. Launched 56K Modem Chip (DM560P).		
1999	3. Launched DM9801, 0.35μm 1 Mbps Home Networking PHY/Transceiver.		
	4. Securities and Futures Institute authorized public offering.		
2000	1. Replenished earnings and employee bonuses NT\$109,500,000 into Capital, Paid-up Capital increased to NT\$509,500,000.		
2000	2. Launched DM9102A, Bus MAC Controller and PHY/Transceiver.		
2001	1. Replenished earnings and employee bonuses NT\$21,880,000 into Capital, Paid-up Capital increased to NT\$531,380,000.		
2001	2. Launched DM9000, NON-PCI Bus MAC Controller and PHY/Transceiver.		

- 2002 1. Launched DM9331A, Fiber Ethernet media converter chip.
 - 2. Fulfilled the requirements of Emerging listing.

Year		Material Information and Product Development
	1.	Launched the world's smallest IrDA MODEM Module.
	2.	Developed 802.11b WLAN MAC Control Chip.
	3.	Developed 802.11b WLAN MAC Control Chip.
2003	4.	DM9700, 1.8/3.3V 0.18μm 10/100/1000M Base-TX Single chip Gigabit MAC and PHY transceiver.
2003	5.	DM9102C, 2.5/3.3V 0.25μm 10/100M Base-TX Integrated PCI, Single chip Bus Embedded System.
	6.	Davicom was authorized by ISO 9001: version 2000. (Issued by Lloyd's Register Inspection Limited Taiwan Branch for and on behalf of Lloyd's Quality
		Assurance Limited)
	7.	Launched DM562AP, Support MFP G3 33.6K color fax with T.31 command.
	1.	Launched DM562AP, Support MFP G3 33.6K color fax with T.31 command.
	2.	Additional Cash Capital NT\$108,620,000, Paid-up Capital increased to NT\$640,000,000.
2004	3.	Obtained Technology Company Listed Recommendation from Industrial Development Bureau of Economic Affairs.
	4.	Launched DM3003, USB 2.0 Card Reader Controller
	5.	Developed DM8603, Gigabit Switch.
	1.	Developed DM8603, Gigabit Switch.
2005	2.	Launched DM6588A-E5 2.5/3.3V 0.25μm.
	3.	Launched DM9000A-E7.
	1.	Launched an integrated program of DM9218 and IP-CAM
	2.	Launched an integrated program of DM9218 and IP-CAM
2006	3.	Launched DM9013.
	4.	Launched DM9013.
	5.	Launched DM6588A-E6 2.5/3.3V 0.25μm and multi-function fax modem chip.

Year	Material Information and Product Development		
	1.	Launched DM9000B 0.18 μm	
	2.	Launched DM9161B 0.18 μm	
	3.	Obtained Technology Company Listed Recommendation from Industrial Development Bureau of Economic Affairs.	
2007	4.	Distributed stock dividends from retained earnings and employee bonus NT\$10,542,000 transferred into Capital, Paid-up Capital increased to NT\$700,700,000.	
2007	5.	Mass production of DM9003/ DM9103 and hit the market.	
	6.	Additional Cash Capital NT\$93,430,000, Paid-up Capital increased to NT\$794,131,000.	
	7.	Listed on Taiwan Stock Exchange (Code-3094) on August 6th.	
	8.	Launched the DM9102H, a 0.18µm high-speed Ethernet single-chip with a PCI interface dedicated for embedded systems.	
2008	1.	Launched the solution of IP2001 MPEG4 IP Camera.	
2000	2.	Launched DM9016, Embedded Ethernet Switch Controller.	
	1.	Launched DM9620, USB2.0 to Ethernet MAC Controller.	
	2.	Launched DM9302	
2009	3.	Davicom was authorized by ISO 9001: version 2008. (Issued by Lloyd's Register Inspection Limited Taiwan Branch for and on behalf of Lloyd's Quality	
		Assurance Limited)	
	4.	Launched DM9621, Ethernet MAC Controller for USB Dongle	
	1.	Developed 802.3az Energy-saving technology.	
	2.	Launched DM9161C	
	3.	DM9620 & DM9621 certified by USB IF (ITD40001021).	
2010	4.	Launched DM8606C.	
2010	5.	Launched DM8603/DM8203.	
	6.	Davicom won Gold Medal of 2010 Standard Chartered SMEs.	
	7.	DM9620 & DM9621 certified by Microsoft drivers.	
	8.	Developed IEEE1588 Precise time synchronization technology.	

Year	Material Information and Product Development		
2011	 Developed DM8806. Developed DM8603A. Developed DM9633 USB3.0, to Ethernet MAC Controller. Launched DM9162 (162um). 		
2012	 Launched DM9620A/ DM9621A, USB to Ethernet MAC Controller. Launched DM8806/ DM8806I Launched hearing aid software "HearingAmp" and was available on iTunes. Launched Medical Care return pass system hardware, firmware and server platform. 		
2013	 Launched new IC product line: Video Decoder 1-Channel: DM5900/ DM5960/ DM5150/DM5160. Launched hearing aid software "HearingAmp V1.2" and was available on iTunes.' Launched new IC product line: Video Decoder 4-Channel: DM5865/ DM5866/DM5885/DM5886. Launched hearing aid software "HearingAmp V1.3" and was available on iTunes. Launched Medical Care return pass system Apps. 		
2014	 Launched DM9051 IoT SPI Mac Controller Purchased Teamtech Technology Corp EPD Driver and SoC IC product line Launched DM9051. Launched DM9163 Smart Grid Data Collector and Concentrator Launched DM9162A 24-pin 10/100M PHY Launched DM120C16EP and DM130036GP EPD Driver ICs (SoC & Driver) Launched hearing aid software "HearingAmp V1.4" and was available on iTunes. Launched DM171F08D and DM118P08D microcontrollers for medical and consumer electronics 		

Year		Material Information and Product Development
	1.	Launched DM5900N Video Decoder (QFN package)
2015	2.	Developed embedded portable hearing aid software "HearingPod V1.0"
	3.	Developed voltage mode low-power high speed Ethernet transceiver chipsets.
	1.	Launched hearing aid software "HearingAmp V1.6" and was available on iTunes.
2016	2.	Developed a digital circuit with flexible operation capability to precisely control an analog circuit and can be applied to medical products.
2010	3.	Completed the foresighted hearing aid platform of HearingPod V1.1 smart device.
	4.	Launched hearing aid software "HearingAmp V1.7" and is available on iTunes.
	1.	Completion of smart hearing aid device, HearingPod V1.3, with advanced internet-driven application platform.
2017	2.	Development of massive node topology of Electronic Shelf Label (ESL) with internet-capable system for smart retail applications.
2017	3.	Completion of in-audio IoT hearing aid platform, HearingPod V1.3, to support a Cloud-based smart hearing aid system.
	4.	Development of EPD IC with temperature-adaptive waveform generation and RF energy harvesting.
2018	1.	Collaborated with a leading Korean SoC brand to develop an in-vehicle surround-view system solution using DM5886
2016	2.	Awarded Top 5% "Outstanding Performer" in the 4th Corporate Governance Evaluation
	1.	Launched DM8111XP Artificial Intelligence Chip, expanding into the AIoT domain
2019	2.	Launched DM9119INP Ethernet Gigabit (10/100/1000) Physical Layer (PHY) Chip
	3.	Launched DM130126 EPD 3-Color Segment Driver IC (126 segments), designed for battery-powered low-power applications
2020	1.	Development of Trajectory Algorithm by RFID Data.
2020	2.	Development of Heterogeneous Data Fusion by AI-Based CMOS Sensor and RFID.

Year	Material Information and Product Development		
	1.	Developed the algorithm and weighting model system application of Edge AI chip.	
2021	2.	Developed the human and objects precision locating system with RFID and AI operation.	
	3.	Developed the real-time Ethernet network application protocol and algorithm.	
2022	1.	Launched DM9625I USB-to-UART Product	
2022	2.	Developed 36-Segment EPD Driver IC	
2022	1.	Developed the One Pair Ethernet Network (OPEN) compliance SPI interface Ethernet controller IC	
2023	2.	Developed the RFID system with edge AI smart factory production traceability.	
2024	1.	Developed High-Precision Time Synchronization Network Controller Chip	
2024	2.	Developed Edge Computing Machine Learning Model Optimization and Production Traceability System	

Note: The financial information of Davicom is publicly available on the company's website. Please refer to the Investor Relations - Financial Information & Annual Reports section of Davicom's official website.

Website: https://www.Davicom.com.tw/investor-annualreport.php?lang_id=tw











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2.3 Core Value and Operational Strategies

Since our foundation, we have stuck to the core value of "people-oriented, insistence on integrity, steady operation". Based on the core value, we have developed the corporate culture of "diligence, agility, value, integrity, cooperation, opportunity, and modesty". We have always been committed to IC design to keep creating values in terms of global green supply chain. We have also been in good interactions with employees, shareholders, clients, suppliers as well as other stakeholders such as educational and research organizations to fulfill our corporate citizenship responsibilities.

Ethernet MAC & PHY	Mixed Signal	RFID Omni-Solution
Networking Protocol Stacks	AIoT & Algorithms	Video Decoder
USB and Interfaces	Audio Signal Processing	DSP & Algorithms

▲ Core Technologies



2.4 Corporate Resilience: Building a Resilient Foundation for Future Challenges

Davicom designates "Corporate Resilience" as one of its secondary material ESG topics, underscoring the Company's forward-looking vision and capacity to proactively address environmental changes, supply chain volatility, and global economic challenges. Stakeholder surveys and impact assessments indicate that corporate resilience consistently ranks high in both positive impacts and negative risks, affirming Davicom's robust competitive edge in sustainable management, stable operations, and crisis response.

項目	內容
Innovation-Driven R&D: Building a Competitive Moat	In 2024, the Company invested NT\$55,791 thousand in R&D, representing 33.6% of operating revenue, and introduced solutions capable of reducing power consumption by 62.5%. Core products include Ethernet communication ICs, EPDs, video decoders, and AI SoCs. With energy efficiency and smart applications as its R&D focus, Davicom also launched a UHF RFID-based intelligent logistics system, demonstrating technological strength and market adaptability through a dual-track development strategy.
Strengthening Value Chain Collaboration for Supply Chain Agility	In response to global supply chain disruption risks, the Company fosters stable partnerships with upstream foundries (e.g., UMC), packaging and testing providers (e.g., SPIL), and distribution channels. Guided by green supply chain principles and ESG standards, Davicom enhances the resilience and sustainability of the entire value chain.
Fostering a People-Centric and Resilient Workplace	Employees are the foundation of a resilient enterprise. The Company is committed to creating a diverse, healthy, and safe workplace. In 2024, 100% of employees received health examinations, and the proportion of female managers exceeded the industry average. Through employee suggestion channels and regular labor-management meetings, the Company continuously monitors organizational dynamics and internal risks, thereby reinforcing its internal resilience.
Strengthening Risk Governance with Proactive Management	Davicom has implemented a comprehensive risk management framework that categorizes risks into operational, information security, geopolitical, and climate-related risks. Oversight is provided by the Sustainability Development Committee, which ensures dynamic adjustments in response to emerging challenges. In practice, the Company swiftly revised inventory policies and supplier agreements during the COVID-19 pandemic and adapted marketing strategies to mitigate geopolitical risks, exemplifying exceptional agility and responsiveness.



2.5 Operational Performance

In 2024, as the U.S.—China semiconductor conflict escalated to an even more intense stage, Davicom proactively expanded into European and Southeast Asian markets to mitigate the adverse effects of geopolitical risks. Guided by a resilient corporate culture, employees demonstrated unwavering dedication, enabling the Company to achieve the remarkable milestone of 76 consecutive profitable quarters.

Business Performance Evaluation

Despite the challenges posed by the U.S.—China trade war, Davicom distributed a cash dividend of NT\$0.17 per share in 2024, continuing its unbroken record of annual dividend payouts since 2016. For detailed financial information, including the 2024 balance sheet, income statement, and cash flow statement, please refer to Davicom's official website or the Taiwan Stock Exchange Market Observation Post System (MOPS) under stock code **3094**. Davicom Website:

https://www.Davicom.com.tw/investor-finance01.php?lang_id=tw

Taiwan Stock Exchange Market Observation Post System:

https://mopsov.twse.com.tw/mops/web/index

I. ROA: 1.31%

II. ROC: 2.91%