Marvell Vietnam Excellence Scholarship 2025
Briefing Guide

What we Offer

- Scholarships amount will be paid in 2 equal instalments - 30 days after the selection process finishes, and 6 months after the first payment.
- Scholarship winners will be invited to an open house event with their friends and/or family, up to 5 excluding the students themselves.
- Opportunity to participate in Marvell external activities.
- Opportunity to intern with Marvell, participate in the Marvell Hackathon program, join Marvell after graduation, and enroll in Marvell Career Journey and fast track program.

2025 Scholarship Program

- **10 scholarships**, each valued **2000 USD** *(50,000,000 VND)*

- **20 scholarships**, each valued **500 USD** *(12,500,000 VND)*

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Marvell Vietnam Excellence Scholarship

➢ 10 scholarships – 2000 USD each
➢ 20 scholarships – 500 USD each

Eligibilities

- Electronics Engineering
- Electrical Engineering
- Telecommunications Engineering
- Computer Engineering
- Computer Sciences
- Information Technology
- Automation & Control Engineering
- Robotics & Mechatronic Engineering

Requirements

✓ Vietnamese nationality

✓ Excellent academic record & good command of English

✓ Not employed/offer accepted by other company, including Marvell

✓ Strong motivation to have a career in semiconductor industry.

✓ Planning to work in Vietnam after graduation

Requirements

Category 1 10 scholarships	Category 2 20 scholarships

• Amount: **2,000 USD** (50,000,000 VND)
 	
• Quantity: **10 slots**
 	
• **3rd & 4th year students**
 	
• **GPA:** 7.5 above
 	
• Good English Skill
 	
• Excellent performance in university extracurricular activities or has related engineering research.
	• Amount: **500 USD** (12,500,000 VND)
	
	• Quantity: **20 slots**
	
	• **2nd, 3rd & 4th year students**
	
	• **GPA:** 7.0 above
	
	• **Special consideration:**
	    • Students under financial hardship
	    • Women in STEM

Application Documents

ALL CATEGORIES (REQUIRED)
- 1-page CV in English
- A soft copy of most recent transcript
- A soft copy of ID Card
- A cover letter that addresses two topics:
    - Pick one of Marvell's Core Behaviors and explain why it relates the most to you
    - Career planning in the semiconductors industry

ADDITIONAL DOCUMENTS (OPTIONAL)
- A Letter of recommendation letter from a professor
- A soft copy of your English certificate (IELTS, TOEIC, TOEFL)
- Any relevant learning certificates to show your continuous learning mindset
- Any relevant extracurricular activities achievements and engineering research
- A local authority to confirm home family income of less than 50,000,000 VND/year or notarized copy of poor household record.

Selection Process

- **Round 1:** Application Review to ensure you are qualified of all requirements.

- **Round 2:** Panel Interview with Marvell Senior Managers to assess your *Knowledge, Skills and Attitude* for growth potentials in semiconductor industry *(guideline will be provided when passed Round 1)*

- **Round 3:** 30-minute Presentation includes:
  - 10-minute presentation of your understanding of Semiconductor industry and Marvell products, as well as your career planning in this field *(guideline will be provided when passed Round 2)*
  - 20-minute Q&A session with Scholarship Committee

Scholarship Program Timeline

November 11, 2024
Application window opens

February 09, 2025
Application window closes

February 17 - 28, 2025
Group Panel Interview & Presentation

March 2025
1st Scholarship Payout.

May/June – September 2025
Join Marvell Internship Program (if qualified)

September 2025
2nd Scholarship Payout

2025 Vietnam Intern Openings

- **Analog Designer Intern (8)**
- **Analog Layout Intern (7)**
- **Application Engineering Intern (1)**
- **Design Verification Intern (5)**
- **Digital Design Intern (3)**
- **Emulation Intern (2)**

- **Hardware Design Engineer Intern (1)**
- **Hardware Validation Intern (1)**
- **Physical Design Engineer Intern (2)**
- **Software Application Engineering Intern (1)**
- **Software/Firmware Engineer Intern (4)**
- **Validation Intern (4)**

How to Apply?

Please share your resume with Hieu Phung at

hieuminhp@marvell.com OR visit our career page here at

www.marvell.com

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Benefits of a Marvell Intern

- Eligibility for **internship allowance** and **company benefits** including *Recharge Weekends, Company Wellness and Leisure* activities.

- Opportunities to become a **full-time employee** after graduation with *competitive compensation packages*.

- **Hands-on experience** working on *cutting-edge projects* that will be used in final product deliverables.

- A network of support including **mentors and senior managers** to help foster skills development.

- Participation in **professional development training program** for personal growth.
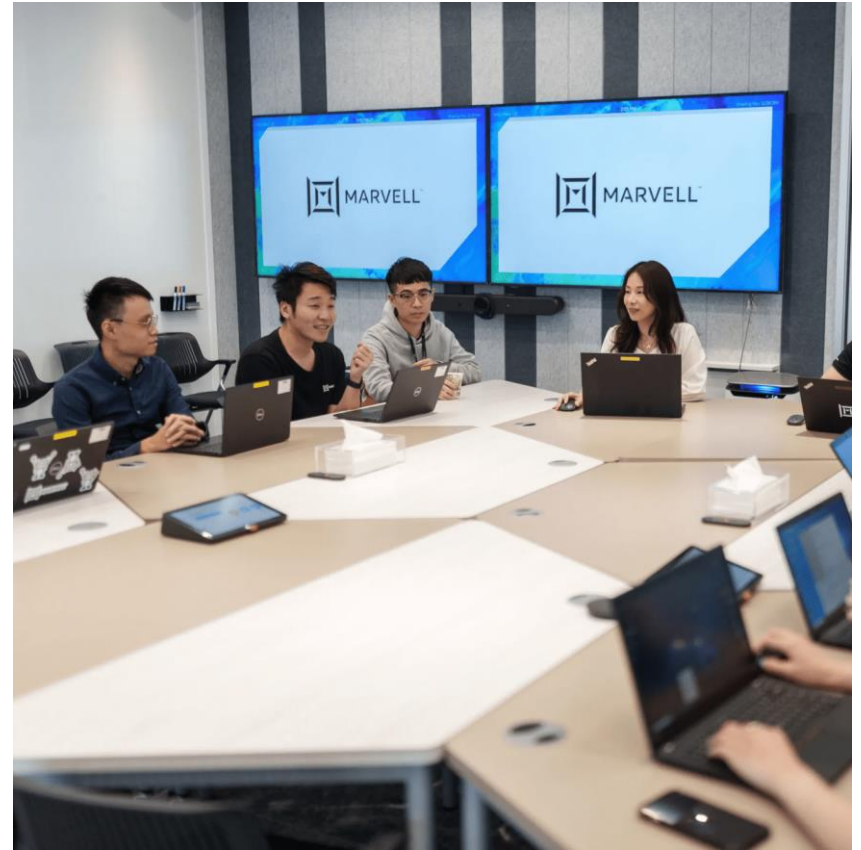
APPENDIX
Introduction to Marvell

Overview

Company founded	FY24 revenue
1995	**$5.5B**
Employees	Patents worldwide
6,800+	**10,000+**

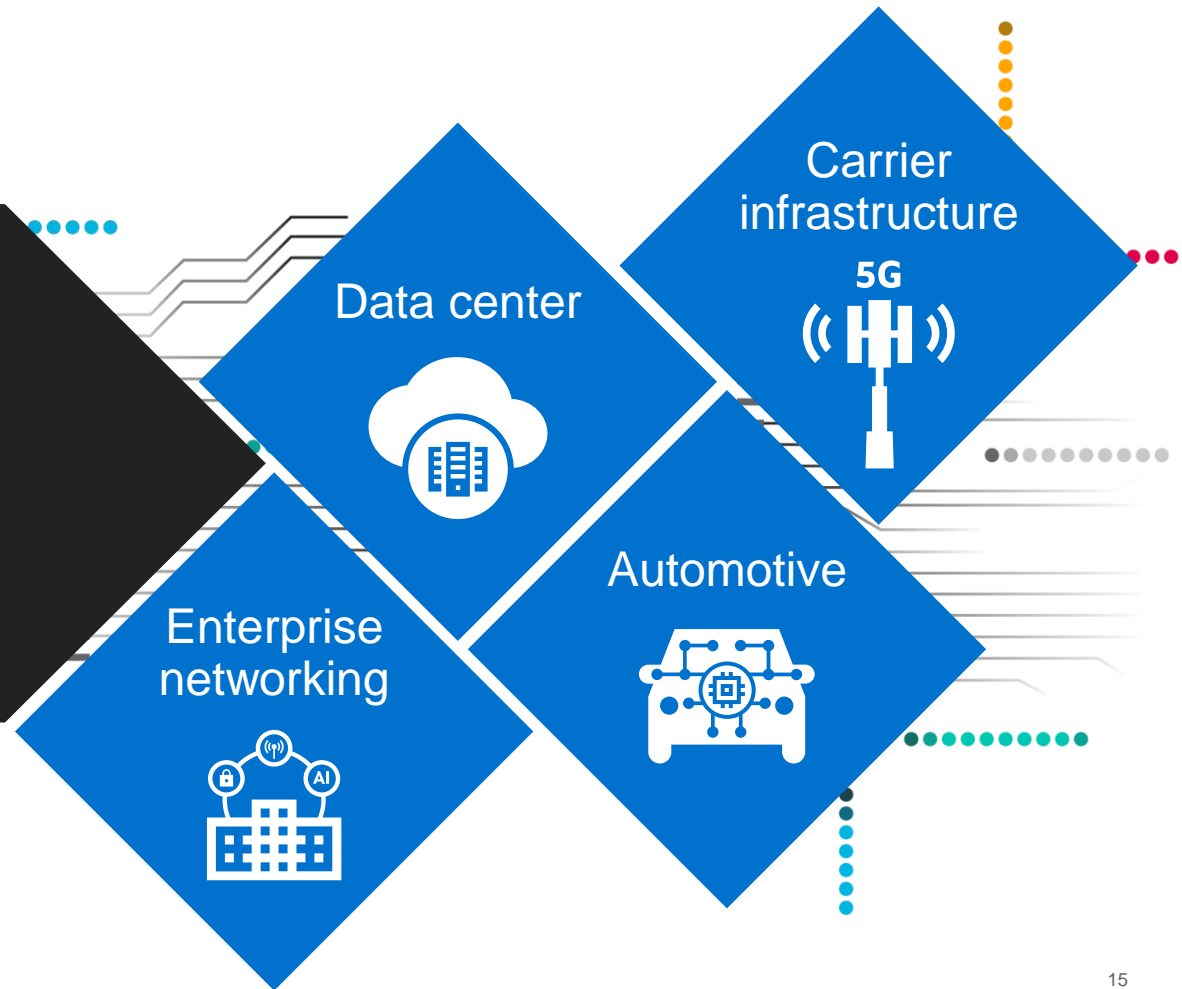Global fabless semiconductor supplier

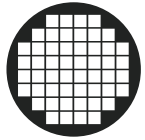MARVELL

Nasdaq-100

Mission

We develop and deliver semiconductor solutions that **move**, **store**, **process** and **secure** the world's data faster and more reliably than anyone else.

Focused on enabling data infrastructure

Data center

Carrier infrastructure

5G

Enterprise networking

Automotive

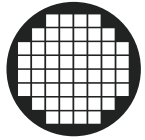# Marvell Accelerated Infrastructure Platform

Process node	IP	Packaging	Expertise

Process node

5nm

3nm
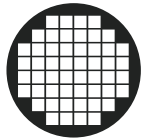
2nm

IP
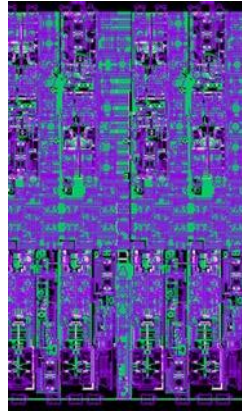
SerDes

Packaging
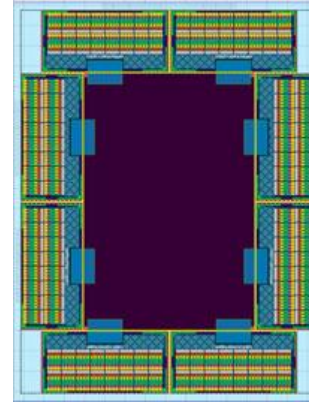
2.5D/3D

Expertise

- Processor
- Large silicon
- Multi-chip
- Chiplet
- High bandwidth
- Networking
- SiPho

Delivering leading 5nm, 3nm and 2nm data infrastructure platforms

- Optimized power-efficiency

- High-bandwidth performance

- Hyper-density

- Low latency
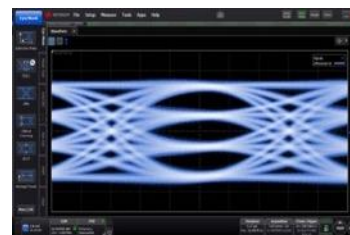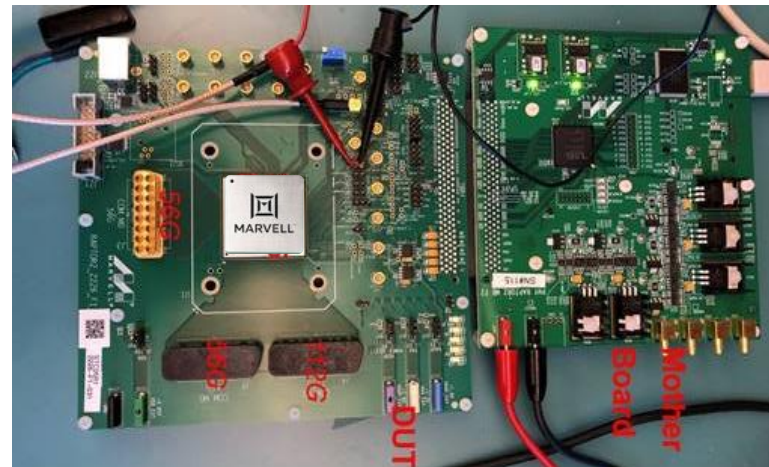
64G core capable of >40 dB   112G core capable of >40 dB
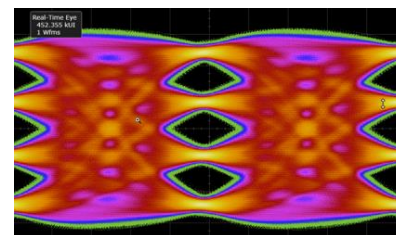
Providing innovative die-to-die, chip-to-chip and high-speed SerDes

Significant Long-term Opportunity

Data infrastructure

- $100B TAM
- Secular growth
- Focused execution

Customer partnerships

- Growing $100M+ customers
- Custom designs
- Co-invest business model

*As of Marvell Investor Day, October 6, 2021

Technology leadership

- 5nm and 3nm platforms
- Leading IP portfolio
- Advanced packaging

Data center and auto

- Accelerated infrastructure
- Custom compute
- Software-defined vehicles

MARVELL™

Global Presence

Corporate offices

Canada

United States

Argentina

Sweden

UK

Netherlands

Germany

Spain

Italy

Denmark

Poland

Romania

Israel

India

China

Korea

Japan

Taiwan

Vietnam

Singapore

Marvell Vietnam Highlights

October 2013
Established in Vietnam

460+ employees
in HCMC and
Danang office sites

3rd largest
R&D center
of global Marvell

Working on **multiple designs and tests** for Marvell core products

Collaborative and hybrid working environment

Career progression with opportunities for growth and mobility

Highly-skilled engineering teams:

- Design
- Verification
- DFT
- PD
- CAD
- Analog
- SW/FW
- Emulation
- Validation
- Implementation

Central Engineering

Analog design/layout Physical design

CAD Validation DFT

Connectivity

ODSP
Copper PHY
HSC

- Digital design
- Verification
- Emulation
- SW/FW
- Implementation
- Validation

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Vietnam teams

Custom Compute & Storage

- Digital design
- Verification
- Implementation

Custom ASIC Storage

Automotive

Validation

Critical support functions

CREWS: Facilities and Offices   **HR:** Talent and Culture   **IT:** Helpdesk and Devices

Marvell Vietnam Contributions

IP development

- IP specification and architect
- AMS schematic design and verification
- AMS layout and physical verification
- Silicon IP validation

Product / custom chip

- Architecture
- RTL design and verification
- DFT design and implementation
- Emulation
- Physical design and verification
- Firmware / API / GUI development
- Sign-off and TapeOut
- Silicon bringing up and chip validation
- Sampling to mass production engineering

- Circuit design
- Analog layout
- Validation

- Architecture
- RTL
- Verification
- Emulation
- DFT
- Implementation
- PD/PV
- FW/SW
- System
- Application

Marvell Vietnam Visions

Skills Development

- High-Speed, Low-Power IC Design
- Qualities of Decision Making
- Cultivate Innovation
- Drive Results
- Cross-cultural Collaboration

Key Design Ownership

- Technical Expert
- Architecture
- Implementation
- Design Lead
- Core IP Ownership

Product Ownership

- Design Manager
- Chip Lead
- Full Product Development
- Project Management

Innovative Design Center

- Initiating New Ideas
- Product Enhancement
- Product Definition
- Product Ownership
- Patents

Marvell's Core Behaviors

Act with integrity and treat everyone with respect
- Say what you mean, do what you say
- Be inclusive and embrace the diversity of people and opinions
- Lying and arrogance are unacceptable

Innovate to solve customer needs
- Understand the customer's needs and focus innovation to make them successful
- Be creative – take calculated risks and learn from failures
- Build close and trusted customer relationships and easy to do business with

Execute with thoroughness and rigor
- Make decisions objectively based on data
- Strive for excellence and minimize waste, delays and inconsistency
- Deliver superior quality on time

Help others achieve their objectives
- One Marvell - Put Marvell objectives ahead of individual or team objectives
- Act like an owner of the entire business
- Share information, resources, technology and opportunities across the organization

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Essential technology, done right™