

Toshiba Global Internship Position Openings

Click *Company* to learn more about Toshiba's business.

Click *Internship Position & Project Field* to learn more about position details.

Business Domain	Company	Internship Position & Project Field
Electronic Devices & Components Group	Semiconductor & Storage Products Company	Intern 001: Analog Power Device
		Intern 002: SPICE Compact Modeling
		Intern 003: System LSI
		Intern 004: Enterprise SSD, Flash System Solution & HDD
		Intern 005: Embedded System
		Intern 006: White LED
		Intern 007: NAND Memory
		Intern 008: SSD
		Intern 009: Memory
Energy & Infrastructure Group	Social Infrastructure Systems Company	Intern 010: Monitoring and Control System
		Intern 011: Transportation System
	Power Systems Company	Intern 012: Steam turbine
		Intern 013: Thermal Power Systems
		Intern 014: Supervisory Control Systems
Community Solutions Group	Community Solutions Company	Intern 015: Operations-Community Solutions
Corporate Division	Design Center	Intern 016: Social Infrastructure Design
Research & Development	Corporate Manufacturing Engineering Center	Intern 017: In-house Manufacturing Equipment & Mechatronics Devices Development.

Electronic Devices & Components Group

Devices to make dreams come true

In the era of big data, you either sink or swim in the sea of information. Businesses must deal with an ever-rising tide that leaves virtually no aspect of our lives untouched. Toshiba is setting the pace in the development of NAND Flash memories, the key storage devices not only in smartphones and tablet PCs but also increasingly for data centers and servers—the infrastructure that sustains our data-driven society.

Ready to satisfy the full spectrum of storage demand, Toshiba is drawing on its across-the-board strengths in NAND, HDD and SSD to offer optimum storage systems attuned to customer needs.

Our discrete semiconductor business is also on an upward technological trajectory, centering on the power devices that control the power consumption of equipment, and the white LEDs that are revolutionizing illumination. Our system LSI business serves the world's advances in electronic equipment by offering ICs for communication, control and power sources, and LSIs that facilitate SoC design.

Related link: [Semiconductor & Storage Company](#)

[TOP ↑](#)

Internship in Electronic Devices & Components Group

Position No.	Intern 001
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Mixed Signal IC Device Deveopment Department
Project Field	Analog Power Device
Location	Semiconductor System Engineering Center, Kawasaki
Responsibilities	Collaborate on LDMOS ESD performance improvement.
Qualifications	<ul style="list-style-type: none">- Knowledge of electronics and semiconductor device.- Positive and friendly.- English communication skills.

[TOP ↑](#)

Position No.	Intern 002
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Mixed Signal IC Designing Department
Project Field	SPICE Compact Modeling related to deep submicron RF-CMOS technology
Location	Semiconductor System Engineering Center, Kawasaki
Responsibilities	Evaluate the performance of RF-CMOS transistors in views of compact modeling.
Qualifications	<ul style="list-style-type: none">- Knowledge of basic physics and operation mechanism of CMOS transistors.- English communication skills.

[TOP ↑](#)

Position No.	Intern 003
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Logic LSI Design Department
Project Field	System LSI
Location	Semiconductor System Engineering Center, Kawasaki
Responsibilities	Standard Cell and SRAM library development. (Circuit design, Simulation and Layout design)
Qualifications	- Knowledge of semiconductor devices and circuits. - Excellent English communication skills.

[TOP ↑](#)

Position No.	Intern 004
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Storage Products Application Engineering Department
Project Field	Enterprise SSD Enterprise Flash System Solution Enterprise HDD
Location	Ofuna Office, Yokohama
Responsibilities	Research cloud service, IT infrastructure (server/storage HW), and SSD/HDD market. Contribute to technical marketing and product planning projects.
Qualifications	- Knowledge of SSD/ HDD, Server/ Storage or HW/SW. - English communication skills. - Exposure or knowledge of MBA related field an advantage.

[TOP ↑](#)

Position No.	Intern 005
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Software Platform Technology Group, System & Software Solution Center
Project Field	Embedded System
Location	Semiconductor System Engineering Center, Kawasaki
Responsibilities	Develop LSI test & evaluation environment and application system. Develop LSI testing and evaluating software for customer.
Qualifications	- Knowledge of software development of embedded system. - Knowledge of MCU or FPGA for software or hardware development of Embedded system. - Excellent English communication skills.

[TOP ↑](#)

Position No.	Intern 006
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	White LED Device Marketing & Engineering Department
Project Field	White LED
Location	Komukai Operations, Kawasaki
Responsibilities	Collaborate on marketing of white LED such as market research, customer demand management, and evaluation of white LED performance.
Qualifications	- Knowledge of Electronics and Semiconductor device. - Strong interest in White LED market. - Excellent English communication skills.

[TOP ↑](#)

Position No.	Intern 007
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Memory Design Department
Project Field	NAND Memory
Location	Ofuna Office, Yokohama
Responsibilities	<p>Circuit design and development of NAND flash memory and other emerging memories.</p> <ul style="list-style-type: none"> - Circuit design and development of NAND flash memory and other emerging memories. - Logic circuit design. - Logic verification and its methodology for more efficient approach. - Plan new products and provide technical advices and support for customers.
Qualifications	<ul style="list-style-type: none"> - Knowledge of hardware design and software design (C language) for system LSI. - Excellent English communication skills.

[TOP ↑](#)

Position No.	Intern 008
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	SSD System Engineering Department
Project Field	SSD
Location	Ofuna Office, Yokohama
Responsibilities	<p>Development and evaluation of NAND controller LSI, which is a key component in NAND application products such as SSD.</p> <ul style="list-style-type: none"> - Controller Architecture/Specification Design. - Controller LSI HW Design. - Evaluation of controller or SSD. - Technical Support to Marketing Section. - Development of overall firmware architecture especially how to ensure quality of firmware.
Qualifications	<ul style="list-style-type: none"> - Knowledge of embedded software, OS and programming language: C, C++. - English communication skills.

[TOP ↑](#)

Position No.	Intern 009
Business Domain	Electronic Devices & Components Group
Company	Semiconductor & Storage Products Company
Department	Memory Quality & Reliability Engineering Department
Project Field	Memory
Location	Ofuna Office, Yokohama
Responsibilities	<p>Reliability evaluation and analysis for memory products.</p> <ul style="list-style-type: none"> - Reliability evaluation and analysis for memory products. - Explaining to customers technical data essential to quality and reliability of memory products.
Qualifications	<ul style="list-style-type: none"> - Knowledge of electronics and semiconductor devices. - English communication skills.

[TOP ↑](#)

Energy & Infrastructure Group

Creating Sustainable Societies

Power systems and other social infrastructure solutions are indispensable for contemporary lifestyles, and demand for them is expected to remain vigorous worldwide. Leveraging expertise cultivated since the company's foundation, Toshiba is contributing to the creation of infrastructure that enriches the quality of life for people throughout the world. In order to ensure stable supply of electricity, we offer hydro, solar, geothermal and wind power generation facilities in the renewables space, as well as thermal, hydroelectric and nuclear power generation systems.

We are also a leading supplier of power transmission and distribution systems that deliver electricity to homes, commercial facilities and other users; rechargeable batteries for the efficient storage of energy; and smart grids, next-generation energy distribution systems combining power infrastructure with communications infrastructure. In addition to energy systems, we are a source of social infrastructure solutions in fields ranging from transportation and security to automation and telecommunications.

Related links: [Power Systems Company](#), [Social Infrastructure Systems Company](#)

[TOP ↑](#)

Internship in Energy & Infrastructure Group

Position No.	Intern 010
Business Domain	Energy & Infrastructure Group
Company	Social Infrastructure Systems Company
Department	Power Systems Protection & Control Department
Project Field	Monitoring and Control System
Location	Fuchu Operations, Fuchu
Responsibilities	Research the international standard and engineering technique related to monitoring and control system.
Qualifications	<ul style="list-style-type: none">- Knowledge related to information processing and power system.- Self-motivated, challenge-oriented, good at communication and teamwork.- English communication skills.- Experience in software programming an advantage.- Familiarity with social infrastructure market in Indonesia an advantage.

[TOP ↑](#)

Position No.	Intern 011
Business Domain	Energy & Infrastructure Group
Company	Social Infrastructure Systems Company
Department	Transport solutions & Systems Engineering Department
Project Field	Transportation System
Location	Smart Community Center, Kawasaki
Responsibilities	Collaborate on tender bids, documentation and schedule management of railway full-turnkey system.
Qualifications	<ul style="list-style-type: none">- Knowledge of electrical engineering, electronic engineering, mechanical engineering, civil engineering or system engineering.- Cheerful and positive.- English communication skills.- Ability to speak in Thai, Malay or Chinese fluently and idiomatically an advantage.

[TOP ↑](#)

Position No.	Intern 012
Business Domain	Energy & Infrastructure Group
Company	Power Systems Company
Department	Rotating Machine Technology R&D Department
Project Field	Steam turbine
Location	Keihin Product Operations, Yokohama
Responsibilities	Development of blade and/or steam path for steam turbine. Optimize the blade and/or steam path by CFD, and evaluate the performance.
Qualifications	- Knowledge of fluid dynamics and thermal dynamics. - Experience of CFD and/or knowledge of blade row of turbomachine is preferable. - English communication skills required.

[TOP ↑](#)

Position No.	Intern 013
Business Domain	Energy & Infrastructure Group
Company	Power Systems Company
Department	Thermal & Hydro Power Systems & Services Division, Electrical Engineering Department
Product	Thermal Power Systems
Location	Keihin Product Operations, Yokohama
Responsibilities	Collaborate on electrical engineering for thermal power plant and market research of generator warranty service.
Qualifications	- Basic knowledge of electrical engineering including electrical circuit theory, electro magnetic theory and electrical machine. - English communication skills.

[TOP ↑](#)

Position No.	Intern 014
Business Domain	Energy & Infrastructure Group
Company	Power Systems Company
Department	Power Generation Systems Control Department
Product	Supervisory Control Systems
Location	Fuchu Operations, Fuchu
Responsibilities	Design and development of supervisory control systems for power station including turbine control, generator excitation control and frequency converter control.
Qualifications	- Knowledge of electronics and control theory. - Excellent English communication skills.

[TOP ↑](#)

Community Solutions Group

Toward Creating a Resilient Society

We live in a world with many problems, among them population growth and concentrations in cities, and growing demand for energy. A major global challenge is how to use available resources in a smart manner. Toshiba promotes Smart Community, offering the community a wide range of promising solutions to these problems.

City Infrastructure Solutions support management of energy, water and other essentials; Building Solutions save energy with eco-friendly air-conditioning and lighting, and safe, comfortable elevators; Home Solutions help to realize comfortable lives; Commerce Solutions make full use of big data; Retail Solutions include advanced POS systems and more. All are supported by

utilization of advanced ICT and cloud technology, and by our power systems and social infrastructure business.

Related links: [Community Solutions Company](#)

[TOP ↑](#)

Internship in Community Solutions Group

Position No.	Intern 015
Business Domain	Community Solutions Group
Company	Community Solutions Company
Department	Building Systems & Power Supply Systeme Solution Group, Public Use Systems Solution Department
Project Field	Operations-Community Solutions
Location	Fuchu Operations, Fuchu
Responsibilities	Design of supervisory control systems for facility and building. Design of Power distribution systems.
Qualifications	<ul style="list-style-type: none">- Positive personality and a great deal of curiosity.- Basic knowledge of electrical or mechanical engineering or both.- Communication skills in English.- Ability to communicate in Japanese an advantage.

[TOP ↑](#)

Design Center

Toshiba Design Center has been one of the most competitive and exceptional in-house design divisions in Japan since 1953, receiving a number of international awards. Incorporating Toshiba's innovative technologies, the Design Center contributes to the creation of top-quality products, services and new businesses.

Design fields

The Design Center's activities encompass a wide range of fields, from image, information and home appliance product design to conceptual, solution and communication design for social infrastructure, in addition to the design of new products and services and the formulation of business proposals. In all of these areas we take the customer's standpoint and propose various values.

Related link: [Toshiba Design Center](#)

[TOP ↑](#)

Internship in Design Center

Position No.	Intern 016
Business Domain	Corporate Division
Company	Design Center
Department	Design Center
Project Field	Social Infrastructure Design
Location	Toshiba Head Quarters, Tokyo

Responsibilities	<p>Social Infrastructure Design: Creating new values for people and society. Toshiba takes on the challenges of society with our customers by nurturing a shared perspective and a clear grasp of their needs. Under the circumstances, the following activities will be assigned.</p> <ul style="list-style-type: none"> - Conceptual Design (Drawing up a vision together): Gaining deeper insights into unmet stakeholders' needs and issues through a variety of activities, and map out a framework for the future. - Solution Design (Developing new solutions): Seeking to design collaboratively with our customers, not only quality products but also well-considered services, and deliver holistic solutions that add value to their business.
Qualifications	<ul style="list-style-type: none"> - Basic knowledge of Service Design, Social Design/Innovation and User Experience Design. - Excellence proficiency in Adobe Illustrator and Phtoshop. - Good communication skills, comprehensive faculty, imagination, flexibility and inquiring mind. - Excellent English communication skills.

[TOP ↑](#)

Corporate Manufacturing Engineering Center

The Corporate Manufacturing Engineering Center is engaged in R&D in the "manufacturing technology and system engineering" fields that support the Toshiba Group today and pave the way for the future by increasing product capabilities, Creating new value and improving competitiveness.

Related link: [Corporate Manufacturing Engineering Center](#)

[TOP ↑](#)

Internship in Corporate Manufacturing Engineering Center

Position No.	Intern 017
Business Domain	Research & Development
Company	Corporate Manufacturing Engineering Center
Department	Mechatronics Development Design Group
Project Field	In-house manufacturing equipments and mechatronics devices development
Location	Yokohama Complex, Yokohama
Responsibilities	Design and development of manufacturing equipment and mechatronics devices by using 3D-CAD system and simulation software.
Qualifications	<ul style="list-style-type: none"> - Knowledge of mechanical engineering. - Strong interest in mechanical design, mechatronics simulation including structural analysis, vibration analysis and thermo-fluid analysis. - English communication skills.

[TOP ↑](#)