Seagate Singapore International Headquarters Pte Ltd - Company Overview

When Seagate was founded in 1979, it was the first company to build 5.25 inches hard disc drives specifically for the PC. For 27 years Seagate has been developing the technology and manufacturing the products that helped make computing and digital information a part of our everyday lives. Seagate's position as the world's largest manufacturer of disc drives, magnetic discs and read-write heads, and a leader in Storage Area Network (SAN) solutions puts it at the heart of today's "information-centric" world. Seagate's technology advantage has enabled the Company to consistently set and then shatter world records with the highest performing disc drives in the industry. Seagate Technology was named the "2006 Company of the Year" by Forbes magazine. In 2007, Seagate is listed as 2nd employer of the 'Top 100 Employer in Electronic Design'. Ranked No.2 for "Top 50 Employers in Electronic Design 2013" by Electronic Design.

(1) Job Title: Development Engineer - Entry Level (134975)

Department: Equipment Design Engineering

Location: Ang Mo Kio

Job Description:

Perform mechanical design, development & enhancement of automated assembly equipment for hard disc manufacturing.

Relevant Disciplines:

Electrical & Electronic Engineering, Engineering, Mechanical Engineering

Other Requirements:

- Degree in Mechanical Engineering (or an equivalent Engineering field).
- Related experience in design & development of high speed automated assembly equipment.
- Experience in MCAD, preferably on Solidworks modeling software.
- Knowledge of Six Sigma/DFSS/GD&T and other simulation as well as disc. drive manufacturing study will be advantageous.
- Candidates without prior relevant experience are welcome to apply.

To Apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 134975 into the Job Number field to retrieve job details.

(2) Job Title: Engineer / Staff Engineer - Media Advanced Technology (133459)

Department: Media Advanced Technology

Location: Woodlands

Job Description:

- Conceives and develops solutions to engineering programs through the application of professionally accepted engineering techniques, practices and procedures.
- Responsible for a specific product or group of products from product definition and planning through production and release.
- Interfaces as the central resource with design, process, manufacturing, test, quality, and marketing as the product(s) move to completion and distribution.
- Assumes responsibility for product after transfer from design to high volume production.
- Responsible for a specific product or group of products from product definition and planning

^{*}Application closes when the position is filled.

through production and release.

- Assumes responsibility for product after transfer from design to high volume production.

Relevant Disciplines:

Applied Physics, Electrical & Electronic Engineering, Engineering, Mechanical Engineering

Other Requirements:

- Degree in Engineering field or Applied Sciences with relevant working experience. Master or Ph.D. degree will have advantage.
- Must be able to work in a fast-paced and team oriented environment, with a high adaptability to a challenging and changing environment.
- Experience in hard disk industry will have advantage, especially with spin stand testing experience.
- Fresh graduate are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 133459 into the Job Number field to retrieve job details.

(3) Job Title: Engineer, Media Advanced Technology - Entry Level (133994)

Department: Media Advanced Technology

Location: Woodlands

Job Description:

- Manages production support engineering for a specific product or group of products after transfer from design to high volume production.
- Interfaces with design, process, test and reliability engineering to solve problems.
- Sustains products with cost reduction and yield improvements.

Relevant Disciplines:

Applied Physics, Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- Degree in a Engineering field or Applied sciences.
- Fresh graduate are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 133994 into the Job Number field to retrieve job details.

(4) Job Title: Engineer, Media Process Engineering - Entry Level (134893)

Department: Media Process

Location: Woodlands

Job Description:

Develops new or modified process formulations, defines processing or handling equipment

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- requirements and specifications, and reviews processing techniques and methods applied in the manufacture, fabrication, and evaluation of products.
- Involvement may begin at any step from pilot plant to full-scale manufacturing. Coordinates design requirement review with appropriate engineering/scientific personnel to ensure compatibility of processing methods.
- Compiles and evaluates test data to determine appropriate limits and variables for process or material specifications.
- May conceive and plan projects involving definition and selection of new concepts, equipment automation technology, and approaches in the processing or development of new or improved processes.

Relevant Disciplines:

Applied Physics, Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- Degree in a Engineering field or Applied sciences.
- Fresh graduate are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 134893 into the Job Number field to retrieve job details.

(5) Job Title: Engineer, Media Sputter Equipment - Entry Level (134654)

Department: Media Sputter

Location: Woodlands

Job Description:

- Evaluates, selects and orders equipment that is most appropriate and cost effective for the manufacture of company products.
- Oversees the installation, modification, upgrade and maintenance of manufacturing equipment.
- Maintains current records on equipment manufacturers technical notices, upgrades and safety issues.
- Studies equipment performance and reliability.
- Establishes programs and solutions for increasing uptime and for equipment problems that affect the manufacturing process.
- Provides technical support to the manufacturing equipment repair and process engineering organizations.
- Defines and writes preventative maintenance schedules.
- Oversees the planning, development, implementation and maintenance of manufacturing methods, processes and operations for new and existing products.
- Ensures the effective use of materials, equipment, and personnel in producing quality products at minimum costs.
- Acts as liaison with engineering in releasing new products.
- Develops systems to maintain reports and record keeping of company products.

Relevant Disciplines:

Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- Degree in Engineering.
- Candidate with relevant experience will be preferred.
- Fresh graduate are welcome to apply.

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To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 134654 into the Job Number field to retrieve job details.

(6) Job Title: Multi-Disk Writer Engineer - Entry Level (134636)

Department: Multi-Disk Writer

Location: Woodlands

Job Description:

- Designs, develops, and implements cost-effective methods of testing and troubleshooting systems and equipment.
- Prepares test and diagnostic programs, designs test fixtures and equipment, and completes specifications and procedures for new products.
- Plans the labor, schedules, and equipment required for testing and evaluating standard and special devices.
- Responsible for glass media products MDW, DETCR & Aperio process related issues (include the new product's MDW launch / transfer and ensure the processes and designs are compatible), working with media application team, QA, media failure analysis department, MDW engineering and SFE on the MDW related drive failure reduction, MDW manufacturing metrics improvement.
- Responsibilities include: MDW & Aperio yield improvement, HSA insertion improvement, cycle time reduction etc. process improvement. Also included is the process / engineering related software / script understanding & change.

Relevant Disciplines:

Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- A degree in a engineering field.
- Candidates without prior experience are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 134636 into the Job Number field to retrieve job details.

(7) Job Title: Multi-Disk Writer Process Engineer - Entry Level (134908)

Department: Multi-Disk Writer

Location: Woodlands

Job Description:

- Designs, develops and implements cost-effective methods of testing and troubleshooting systems and equipment.
- Prepares test and diagnostic programs, designs test fixtures and equipment, and completes specifications and procedures for new products.
- Plan, improve and achieve MDW and Aperio yield / pace /Insertion goals target.

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- Manage new products launch program and meet timeline.
- Manage and resolve customer issue with permanent solution (Both Drive and Mfg).

Relevant Disciplines:

Applied Physics, Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- Bachelor Degree in a engineering field or applied sciences.
- Candidates without prior experience are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 134908 into the Job Number field to retrieve job details.

(8) Job Title: Senior/Engineer, Media Advanced Technology - Entry Level (133915)

Department: Media Advanced Technology

Location: Woodlands

Job Description:

- Conceives and develops solutions to engineering programs through the application of professionally accepted engineering techniques, practices and procedures.
- Responsible for a specific product or group of products from product definition and planning through production and release.
- Interfaces as the central resource with design, process, manufacturing, test, quality, and marketing as the product(s) move to completion and distribution.
- Assumes responsibility for product after transfer from design to high volume production.

Relevant Disciplines:

Applied Physics, Electrical & Electronic Engineering, Mechanical Engineering

Other Requirements:

- Degree in a Engineering field or Applied sciences.
- Undergraduate / Fresh graduate are welcome to apply.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Enter 133915 into the Job Number field to retrieve job details.

(9) Job Title: Engineer/ Sr Engineer

Location: Science Park

Job Description:

- Conduct characterization on channel performance in various drive conditions (TMR Track Mis-Registration/SNR Signal-to-Noise Ratio).
- Understudy advanced channel architecture & take up the channel modelling responsibility if all necessary skills set is available.

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Job Requirements:

- Software Programming with Scripting/Programming Languages such as Python, Visual Basic, Matlab & C for Read Channel Characterization, Drive Diagnostics and Certification.
- Interest in read/write channel technicality and recording physics understanding.
- A degree/Master/PhD in EE engineering or Physics.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Send updated resumes to simon.hk.quek@seagate.com.

(10) Job Title: Engineer/ Sr Engineer

Location: Science Park

Job Description:

- Develop advance servo control algorithms for high track density drive, seek controller for fast and quiet operations, mechanical resonance handling and modelling, servo related self-diagnostic, factory calibration and adaptation.
- Knowledge in analog and digital signal processing, magnetic recording technology and servo demodulator characterization and optimization.
- Staging of new power driver ASIC for spindle and voice coil motors, spindle motor controller design and sensors interface.
- Implementing servo diagnostic modules, factory certification process and servo code validation.
- Support product development, troubleshooting and failure analysis.
- Focused on the Servo factory test codes for all NSG drives.

Job Requirements:

- Candidates without any experience are welcome to apply.
- At least a first degree in either Electrical & Electronics Computer Engineering, Master degree an added plus.
- Knowledgeable in Control systems (digital).
- Experienced in CC++ and Python Programming.
- Self motivated.

To apply:

- (1) Please visit www.seagate.com/jobs.
- (2) Select **Singapore** as the Country under job search.
- (3) Send updated resumes to simon.hk.guek@seagate.com.

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