Principal / Senior / Mechanical R&D Engineer
(3 Vacancies)

You will design state-of-the-art precision mechanisms for Leica market-leading microscopy products. You will have ample opportunities to be attached to Leica overseas R&D centre in Switzerland & Germany for joint product development and transfers.

Pre-requisites:

- Masters or Degree in Mechanical Engineering with minimum 5 years’ relevant experience in an R&D/manufacturing environment, focusing on product development.

- Experience in manufacturing technologies of metal and plastic materials (aluminium die casting, solid machining, extrusion, plastic injection moulding and rapid prototyping)

- Working knowledge of Mechanical CAD, 3D modeling (preferably in Pro/Engineer or IDEAS), geometric tolerancing and tolerance stack-up calculation is essential

- General understanding of optical system design and precision mechanisms, and project management skills are advantageous

- Good communication skills with the ability to work independently within a team

- Candidates with an excellent track record may be considered for Senior and Principal Engineer post

Leica offers a competitive salary, benefits and development opportunities locally and overseas. Interested candidates, please forward your resume (with salary history) by 5 October 2007 to:

The Manager, Human Resources, Leica Instruments (S) Pte Ltd, 12 Teban Gardens Crescent, Singapore. Or email to lishr@leica-microsystems.
Senior / Electronics R&D Engineer
(2 Vacancies)

You will design advanced electronics imaging and automation systems for Leica market-leading microscopy products. You will have ample opportunities to be attached to Leica overseas R&D centres in Switzerland, Germany & Cambridge for joint product development and transfers.

Pre-requisites:

- Masters or Degree in Electronics/Computer Engineering.
- Experience in analog and digital circuit design.
- Working knowledge of some of the following areas:
  - Microprocessor system design
  - Firmware development using assembly or C language
  - Complex FPGA or System-on-Chip design
  - Logic design using VHDL or Verilog
  - High-speed PCB layout design
  - Design for EMI/EMC and safety compliance
  - Driver development in Windows or Linux platform
- Experience in digital imaging or video system design or motor control system design would be an advantage.
- Good communication skills with the ability to work independently within a team.
- Candidates with an excellent track record may be considered for Senior Engineer post.

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The Manager, Human Resources, Leica Instruments (S) Pte Ltd, 12 Teban Gardens Crescent, Singapore. Or email to lishr@leica-microsystems.
Supply Chain Manager/Section Head
(1 Vacancy)

Reporting to the Senior Manager, Supply Chain, you will be responsible for complex purchasing and procurement activities to achieve business goals and objectives. You will manage procurement, outsourcing and purchasing activities. You are also expected to lead a team of procurement or/and purchasing staff and projects with emphasis on cost reduction and inventory planning and control.

Pre-requisites:

- Degree in Engineering with minimum 10 - 12 years' relevant experience in a manufacturing environment

- Knowledge and skills in SAP are preferred

- Good understanding of procurement and supply chain processes and experience in technical purchasing

- Excellent communication and interpersonal skills, as well as the ability to interface at all levels, including management and staff personnel, both internally and externally

- Entrepreneurial drive and strong work ethics

- Proven track record in managing cross-functional teams

- Able to travel when required

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The Manager, Human Resources, Leica Instruments (S) Pte Ltd, 12 Teban Gardens Crescent, Singapore. Or email to lishr@leica-microsystems.
Senior / Test Engineer
(2 Vacancies)

You are responsible for the testing & quality of advanced electronics and optical subsystems used in Leica market-leading microscopy products. You will work with our R&D and assembly engineers as well as contract manufacturers in developing, implementing and sustaining test solutions for electronics and optical subsystems to achieve required quality and manufacturing cost, and identifying the root causes of failed subsystems.

Pre-requisites:

- Masters or Degree in Electronics/Computer Engineering.

- Experience in failure analysis of electronics sub-assemblies and design of functional test equipment for electronics sub-assemblies.

- Knowledge or experience in some of the following areas would be an advantage:
  - LabVIEW programming
  - Windows programming using C/C++
  - ICT testing
  - PCBA assembly, test and inspection process

- Experience in developing, implementing and sustaining automated test solutions for optical subsystems would be an advantage.

- Good communication skills with the ability to work independently within a team.

- Candidates with an excellent track record may be considered for Senior Engineer post.

Leica offers a competitive salary, benefits and development opportunities locally and overseas. Interested candidates, please forward your resume (with salary history) by 5 October 2007 to:

The Manager, Human Resources, Leica Instruments (S) Pte Ltd, 12 Teban Gardens Crescent, Singapore. Or email to lishr@leica-microsystems.