



Leica Microsystems is a world leader in microscopes and scientific instruments with a history marked by unparalleled innovation on its way to becoming a global enterprise. Its historically close cooperation with the scientific community is the key to Leica Microsystems' tradition of innovation, which draws on users' ideas and creates solutions tailored to their requirements.

For our team in Heerbrugg, Switzerland we are looking for a personality as

Chief Scientist Optics (f/m)

The aim of this position is the implementation of technology trends in innovative concepts and the development of competitive products with the purpose of launching new, high-quality imaging products with short "time to market", in accordance with the strategy of the industry division.

Responsibilities:

- Combine market requirements with technical solutions for highly innovative product concepts
- Implement product specification in a fully dimensioned and tolerated imaging solution
- Check primary documentation of optical components and systems
- Evaluate prototypes and samples from series production, cooperating in the fault elimination and in the improvement of production processes
- Continuously improve the imaging development process
- Observe and analyse relevant technology fields and implement feasibility studies
- Promote internal Know-how, establish and maintain contacts with external experts
- Create, evaluate and validate of new product ideas in early ideation phase

Requirements:

- Master / PhD degree in Photonics, physics, mathematics or similar field
- 5 years of experience in product and/or technology development in the field of imaging/ photonics. Preferably in the development of imaging optical systems.
- Ideally experience in digital imaging, development of optical systems and/or optical manufacturing technologies
- Working knowledge with simulation tools (CodeV, Zemax, Matlab, Maple and similar)
- Experience in microscopy
- Excellent knowledge in English, in word and writing

Are you interested to work independently in a team orientated, global environment? Are you willing to learn quickly and expand your personal profile as technology does? Do you know how to approach tasks scientifically but can also drive timely execution? If yes, then please do not hesitate to submit your application to

Thomas Gläser by Email (thomas.glaeser@leica-microsystems.com) or apply online at:

<https://danaher.taleo.net/careersection/external/jobdetail.ftl?job=LEI003914>