

SYNOVA SA Innovative Laser Systems

**“Where others see impossibilities,
we see solutions”**



Headquartered in Ecublens near Lausanne, Synova is the pioneer of a revolutionary hybrid laser processing technology – Laser MicroJet[®]. Synova provides state-of-the-art high precision material processing in the semiconductor industry as well as for emerging applications in the electronics, MEMS, solar cell, flat panel display and medical industries.

To support Synova’s exciting growth, we are looking for a

R & D Engineer Material and Process Technology

In this position in Ecublens you will:

- Provide technical leadership for our high precision water jet nozzles
- Develop and improve water jet nozzles performance and life time
- Research and conduct testing for new micro-machining processes for drilling diamond and sapphires nozzles
- Set up, conduct and document experiments
- Lead cooperation with research institutes
- Enable and support the roll out of solutions for industrialization
- Be instrumental in defining quality controls testing
- Assist in selecting and evaluating vendors

For this position, we are looking for candidates with the following profile:

- Material Science/ Microtechnic Engineering or Physician background with several years of R& D experience in a field relevant to the responsibilities
- Knowledge of hydrodynamics
- Strong technical project management expertise
- Experience in managing projects from concept to industrialization
- Innovative with excellent technical problem solving skills
- Skilled in presenting technical and project information
- Fluent in English

Do you want to join our fast-growing, innovative and progressive company? If you feel that you have the qualities to make an effective contribution, please apply now:

SYNOVA SA

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