

iSQUARED²



Junior R&D Materials Engineer (m/f/d)

Location: Lengwil, CH

Category: Research & Development

iSQUARED is a globally operating company in the innovative 3D printing industry and a 100% subsidiary of the 3D printing world market leader **Stratasys**. With our AM Material Marketplace, we offer the industry's most comprehensive selection of 3D printing materials for a wide range of technologies and applications. In addition, iSQUARED specializes in refurbished Stratasys 3D printers and complementary technical services. With our many years of experience and expertise, we support our customers in meeting their 3D printing requirements efficiently and cost-effectively. Join us in shaping the exciting future of 3D printing!

The position as **Junior R&D Materials Engineer** plays a key role in our R&D activities. Together we evaluate, develop and produce materials for various polymer 3D printing systems. Our portfolio includes Filaments, Photopolymers and Powders.

Please click on the PDF file to view the entire document.

What you will be doing:

- Development of 3D printing materials for UV-curing and thermoplastic technologies like FDM, DLP, LCD, SLA and SLS
- Conceptions and performance of tests on 3D printing systems
- Parameter development and evaluation for 3D printers
- On a daily basis, you will work closely within the R&D team and colleagues around the globe

Must have for this role:

- Bachelor's degree in engineering, Chemistry or related fields
- 1 or more years of experience in Lab environment
- Multi-tasking capability with tasks priorities and organized working methodologies
- Very good technical skills
- High-level English

Nice to have:

- Experience of 3D printing processes, in particular FDM, DLP, LCD, SLA and SLS
- Strong understanding of polymer Chemistry

Travel required: 5% or less

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What you will be part of:

You will be a part of a fascinating and flexible international environment working together with many specialists in different areas e.g. electronics, mechanical, manufacturing etc. The growing team in Lengwil, based in Switzerland right on the lake Constance, offers the dynamics of a start-up, including fast decision-making, a fun and enthusiastic working environment and a close relationship to management. We also offer modern flexible working conditions, regular team bonding events, and a dynamic and international working culture.

Being part of the iSQUARED team of 30 colleagues, you will also become part of the global Stratasys family which can offer lots of career opportunities, being a world-wide organization with approx. 2,000 employees worldwide.

Additional Information:

- Company Overview - <https://www.stratasys.com/en/about-us/history/>
- Our Culture and Values - <https://www.stratasys.com/en/about-us/culture/>
- Our Sustainability “3D Printing a Better Tomorrow” - <https://www.stratasys.com/en/about-us/sustainability/>
- Our Locations - <https://www.stratasys.com/en/contact-us/office-locations/>
- Check out our Video - <https://www.youtube.com/watch?v=6wmDfmt2bNI>

Please send us an e-mail with your application documents, salary expectations and earliest possible starting date to jobs@isquared-3d.com and we will arrange an interview. If you have any further questions, please contact Mr. Jan-Michael Stepper at +41 71 532 99 - 0. We look forward to hearing from you!