We create chemistry

- BASE

# R&D Specialist (m/f/d)

Within start-up-like structures, we provide services to our customers in the automotive, aerospace and consumer goods sectors in a dynamic market. The business is built on materials, system solutions, components and services in the 3D printing sector and we work closely with global research platforms as well as BASF application technicians and cooperate with research institutes, universities, startups and industrial partners.



Permanent

CONTRACT TYPE



WORKING AREA Research & Development



## RESPONSIBILITIES

In your function as an R&D specialist, you formulate photocurable materials for 3D printing in a range of different application areas. You will have the opportunity to work across a wide range - from soft and flexible rubbers to rigid and tough plastics. This position is located at our location in Frontanas/France.

- o One of your main tasks is the development of innovative photocurable resin formulations for 3D printing.
- You analyze the formulation properties by physical and analytical test methods and use equipment to define material properties (DMA, DSC, Tensile Tester, Viscosimeter).
- o In collaboration with our application team, you test the formulations on a range of 3D printing devices.
- o You also prepare R&D documentation and reporting by collecting, analyzing and summarizing information.
- In addition, you are involved in identifying suitable material properties which provide solutions for customer requirements while expanding our resin library.

#### **BENEFITS**

- o Onboarding to help you settle in quickly, ensuring you are part of the BASF team from day one
- o An attractive competitive salary that is based on the company's success and your individual performance
- o German and English language courses to support and develop your language skills

#### **ABOUT US**

Do you have any questions about the application process or the position? Please reach out to: Tim Schneider, tim.schneider@basf.com, Tel.:+49 30 2005-58049

First information about our application process can be found here: http://on.basf.com/applicationprocess.

BASF 3D Printing Solutions GmbH, headquartered in Heidelberg, Germany, is a 100% subsidiary of BASF New Business GmbH. It focuses on establishing and expanding the business under the Forward AM brand with advanced materials, system solutions, components and services in the field of 3D printing. To serve customers in the dynamic 3D printing market, BASF 3D Printing Solutions is organized into startup-like structures. It cooperates closely with the global research platforms and application technologies of various departments at BASF and with

### Together we can accomplish everything. Through the power of connected minds.

We are looking forward to your online application at www.basf.com/jobs. We are happy to answer your questions: Email jobs@basf.com | Tel 00800 33 0000 33

## **QUALIFICATIONS**

- o Bachelor/Master in Materials Science, Chemistry, Chemical Engineering or other related fields
- several years of project and professional work experience as well as ideally practical experiece in 3D Printing
- o experienced in handling chemicals, testing and analytical methods as well as devices
- o profound knowlege of preparative chemistry is desireable
- o experience with UV-curable formulations
- o effective communication in English please submit all application documents in English
- o team player, dedication and a high level of innovation orientation



research institutes, universities, startups and industrial partners. For further information please visit: www.forward-am.com

At BASF, the chemistry is right. Because we are counting on innovative solutions, on sustainable actions, and on connected thinking. And on you. Become a part of our formula for success and develop the future with us - in a global team that embraces diversity and equal opportunities irrespective of gender, age, origin, sexual orientation, disability or belief.

Please note that we do not return paper applications including folders. Please submit copies only and no original documents.

Please upload the documents, summarized in a PDF if possible.

Together we can accomplish everything. Through the power of connected minds.