

About IDUN Technologies AG

IDUN is a swiss based ETH-Spinoff founded in November 2017. At IDUN Technologies Ltd. our vision is to usher in the next evolution in IoT, evolving it into the Internet of Humans: in which our bodies drive, actively and passively, our experience with our wearable devices, and we have actionable data about ourselves. We have a holistic understanding of all aspects in the pipeline between the body and IoT experience. This pipeline can be broken down into three primary aspects: (1) understanding the body for actionable insights, (2) innovative biosensor development; and (3) integration, data collection and analysis. For more details please visit www.iduntechnologies.ch.



The Opportunity

IDUN Technologies is seeking a dynamic, passionate and creative Materials Scientist with a wide skill set to accelerate the development of our innovative biosensors. Do you want to build the world you want for yourself and society instead of trying to fit into the one that has been already created? This is an opportunity we can offer at the intersection between humanity and connected device evolution.

Your background

- At least a bachelor's degree in Material Science
- Ideally, first experiences in industrial environment
- Experience with different types of polymers
- Experience with state-of-the-art industrial processing of polymers
- Material characterization (mechanical, optical, ...)
- Knowledge of manufacturing and processing of composites

Key Responsibilities (include but are not limited to)

- Unsupervised planning and conducting of experiments
- Conduct Material tests, collect data
- Analyse data and report meticulously, present results internally
- Process- and Material optimization for in-house setup, transfer to industrial partners
- Maintenance of Lab and ensure supplies do not run out
- Self-motivated, critical literature research and implementation of findings
- Production of prototypes and conducting all relevant tests

Professional Competencies

You have the ability to structure yourself and get the inputs and competencies needed to thrive in your activity.

You are able to explore experimental data and generate meaningful results in a systematic way in order to push the product development and support the sales team.

Mindset

You will be the expert in your field with the freedom and responsibility to make your own decisions aligned with the company's vision. We work very well with people embracing opportunities and building their own team and structure to drive the company's success. We will care for you and your happiness at IDUN and we will listen to your inputs. Please read our company values on [our homepage](http://www.iduntechnologies.ch).

The above job description is a guide to the work you may be required to undertake but does not form part of your contract of employment and may change from time to time to reflect changing circumstances.