

Lonza

Scientist Particle Characterization

Job Description Summary

Today, Lonza is a global leader in life sciences operating across three continents. While we work in science, there's no magic formula to how we do it. Our greatest scientific solution is talented people working together, devising ideas that help businesses to help people. In exchange, we let our people own their careers. Their ideas, big and small, genuinely improve the world. And that's the kind of work we want to be part of.

For [Drug Product Services \(DPS\)](#), our successful Contract Development and Manufacturing Organization (CDMO) branch, located in [Basel, Switzerland](#) and Stein, Switzerland, we have exciting opportunities. Become part of a group that enables its customers to meet some of the greatest challenges in patient treatment and join us by applying for the position as Scientist Particle Characterization.

Key responsibilities:

- Carry out analytical studies using the available Forensic Chemistry technologies (e.g., but not limited to: FTIR, Raman spectroscopy, Micro CT, SEM/ EDX) to support the needs of Lonza's customers and Operation Sites
- Support analytical studies for sub-visible particles characterization using technologies such as Light Obscuration, Micro-Flow Imaging, Coulter Counter, Nano Tracking Analysis, Resonant Mass Measurements
- Contribute to design and qualification of visual inspection training kits
- Contribute to innovation and technical projects, evaluate and implement new technologies
- Maintain instruments in alignment with current best practices and regulations

Key requirements:

- A degree in Analytical Chemistry, Biochemistry, Pharmaceutical Sciences or related field
- some experience as Scientist the pharmaceutical or chemical industry, with strong focus on spectroscopy and imaging techniques
- Ability to work independently and in a team environment
- Excellent ability to interpret complex analytical data
- Excellent communication skills
- Good knowledge of written and spoken English, German is a plus

Every day, Lonza's products and services have a positive impact on millions of people. For us, this is not only a great privilege, but also a great responsibility. How we achieve our business results is just as important as the achievements themselves. At Lonza, we respect and protect our people and our environment. Any success we achieve is no success at all if not achieved ethically.

People come to Lonza for the challenge and creativity of solving complex problems and developing new ideas in life sciences. In return, we offer the satisfaction that comes with improving lives all around the world. The satisfaction that comes with making a meaningful difference.