



# TERAPET

Next Generation Proton Therapy

## Mechanical Engineer

[Terapet SA](#), a Geneva based MedTech start-up, is developing and commercializing innovative solutions for a safer, more precise, and time-saving proton therapy for cancer treatment.

Terapet's novel medical device will, for the first time, enable medical doctors to monitor the delivered proton dose inside the patients during cancer treatment: in-vivo, non-invasively, in 3D and real-time.

We are looking for a motivated and pro-active Mechanical Engineer to join our small, dynamic, and passionate team.

<b>Role:</b> Mechanical Engineer
<b>Start date – Duration:</b> Latest 1 Jan 2021 – Permanent – Full-time
<b>Place of work:</b> Campus Biotech Innovation Park, Geneva (Switzerland)
<b>Tasks:</b> <ul style="list-style-type: none"><li>• Development of 3D drawings of mechanical parts</li><li>• Assembly and testing of parts and final products</li><li>• Building cabling and cooling systems</li><li>• Technical design, development, and documentation in accordance with medical device regulations</li></ul>
<b>Requirements:</b> <ul style="list-style-type: none"><li>• MSc or equivalent in mechanical engineering with at least 3 years working experience</li><li>• Fluent in English (written/oral)</li><li>• Strong practical experience with CAD</li><li>• Strong hands-on in mechanical assembly</li><li>• Good computer programming and technical writing skills</li><li>• Ability to troubleshoot complex systems &amp; problem-solving skills</li><li>• Previous experience within nuclear medical devices (PET, CT, SPECS, MRI..) strongly valued</li><li>• Previous working experience at research institute strongly valued</li><li>• Industry experience and knowledge of MedTech industry standards strongly valued (ISO13485, ISO14971)</li></ul>

If you want to know more about this job, please contact us on +41 76 466 9139 or +41 76 339 9580.

If you are interested in this job offer, please send your application (including cover letter and CV) to: [info@terapet.ch](mailto:info@terapet.ch)