Position Title: Principal Device Design Engineer
Location: Dublin or Cambridge

At VIATRIS™, we see healthcare not as it is but as it should be. We act courageously and are uniquely positioned to be a source of stability in a world of evolving healthcare needs.

Viatris empowers people worldwide to live healthier at every stage of life.

We do so *via*:

- Access – Providing high quality trusted medicines regardless of geography or circumstance;
- Leadership – Advancing sustainable operations and innovative solutions to improve patient health; and
- Partnership – Leveraging our collective expertise to connect people to products and services.

Our Global Device Development organisation is focused on the design, development and commercialisation of a diverse portfolio of device technology solutions to enable delivery for our large and growing range of generic and branded products around the globe. We develop device technologies to enable drug-delivery for respiratory, biologic, biosimilar and injectable products, and work across Viatris to support innovative technology in the healthcare solutions for our patients. We operate from 4 sites: Dublin, Ireland, Cambridge & Sandwich, UK and Southpointe, Pittsburgh, USA. Every member of our team is dedicated to creating better health for a better world, one person at a time.

Every day, we rise to the challenge to make a difference and here's how the Principal Device Design Engineer role will make an impact:

Key responsibilities for this role include:

- Working within design teams to develop drug delivery devices, you will apply your technical and creative skills to meet the challenges of evolving industry standards, regulatory and user requirements.
- Create and evaluate product designs through participation in development teams at a conceptual level and through to the creation of detailed manufacturing CAD drawings.
- Driving your design with solid engineering principles, you will navigate complex constraints in the design space to achieve robust, functional designs. You will identify methods to test designs, analyse the results, and make design recommendations based on these.
- You will apply your knowledge of materials, manufacturing processes, finishing and assembly to develop cost-effective and robust devices.
- Liaising with external partners/suppliers and others in the GDD Project Team to support industrialisation, scale-up and verification of device design and to ensure an integrated approach to overall project delivery.

- Providing clear and authoritative explanations of development activities to both technical and non-technical specialist audiences, such that progress on the design outputs are understood, and to lead informed discussions on next directions.
- Writing technical reports and producing high quality design documentation within a regulatory controlled GMP environment.

The minimum qualifications for this role are:

- First or upper second mechanical engineering degree or a related discipline.
- Strong technical skills and passion for mechanical engineering and mechanism design
- Creativity, insight and attention to detail to apply to the creation and development of reliable mass-produced devices.
- Fluent with 3D CAD; Creo and/or Solidworks
- Knowledge of manufacturing and assembly processes and the key drivers for high volume manufacture, with experience in plastic injection moulding.
- Knowledge and experience of physical testing and computer-aided engineering (CAE) simulation techniques applied to solving engineering problems and optimizing design.
- Awareness of the principles of Design Control that will apply to your work within the context of ISO 13485 & FDA 21 CFR Part 820.
- Highly driven and motivated person. Good communication skills and teamwork are essential, alongside a strong work ethic to succeed.
- International travel will be required as part of this role, when restrictions ease.

At Viatris, we offer competitive salaries, benefits and an inclusive environment where you can use your experiences, perspectives and skills to help make an impact on the lives of others.

To submit your application, please forward your CV and covering letter to Caroline.Rosney@viatris.com quoting “Principal Device Design Engineer” within the subject title.