About the company

Tychan Pte Ltd, established in 2015 and located in Singapore, is a clinical stage biotechnology company that is creating a framework for the rapid development of life-saving treatments to counter infectious disease outbreaks. Tychan's integrated platform is a convergence of rational drug design with innovations in biomanufacturing and regulatory framework to accelerate the drug development timeline. As part of its pipeline, Tychan has advanced its first-in-class monoclonal antibody therapeutics for treatment of Zika disease and yellow fever into human clinical trials.

Tychan seeks to recruit highly motivated individuals to be part of its small, dynamic Singapore team focused on the development of novel therapeutics for infectious disease as well as bio-manufacturing platforms to enable rapid bench to bedside translation. Specifically, Tychan invites applications for the position of 'Scientist' to join its Analytics team that is focused on the testing, characterization and quality assessment of therapeutic antibody candidates.

Requirements for Scientist – Analytics

Ph.D. in Analytical Chemistry or related Life Sciences field with an emphasis on analytical techniques and 1-3 years of full-time laboratory post-doctoral research experience. Candidates with experience in designing and conducting analytical studies in highly structured environments, such as GLP analytical laboratory settings, are greatly preferred. Specific skills outlined below are required:

- In-depth understanding of analytical methods related to elucidation of protein structure, quality and purity attributes. Specific experience working with monoclonal antibodies and . quantifying N-linked glycans will be preferred
- Significant expertise and in-depth knowledge of liquid chromatography mass spectrometry (LC-MS), HPLC (SEC, RP, HILIC, CEX, etc.), CE (CE-SDS, cIEF) techniques and instrumentation, as well as data analysis software.
- Experience with method development, troubleshooting, optimizing, transferring, and qualifying/validating analytical methods. Operational familiarity with statistical software and analysis, including multivariate data analysis, is desirable.
- Excellent written and oral communication skills as evidenced by publications in peer-reviewed journals demonstrating technical proficiency, scientific creativity and independent thinking.
- Familiarity with ICH/FDA/EMA guidelines and current OECD GLP/GMP as they apply to laboratory practices is a plus.

Salary and Benefits

In addition to an open, creative, and invigorating work environment, Tychan offers a competitive salary and benefits package, and is committed to cultivating the personal and professional development of all its employees. Final position and salary level will be commensurate with experience.

How to apply

Please email your resume along with a list of at least two references and a brief Cover Letter to careers@tychanltd.com. Please state the position applied for in the subject heading. For additional information on the company please visit our website www.tychan.com.