Recruitment Opportunity: Engage in world-class manufacturing technology R&D in Singapore

The Singapore Institute of Manufacturing Technology (SIMTech) is a member of the Agency for Science, Technology and Research (A*STAR). A*STAR is the national agency to foster world-class scientific research and nurture talent for Singapore. Established in 1985, SIMTech's mission is to develop high value manufacturing technology and human capital to enhance the competitiveness of Singapore's manufacturing industry. SIMTech is home to more than 250 research scientists and engineers who come from all over the world. Over the years, we have built up our core competencies in manufacturing technology areas that support a wide range of industries, such as electronics, semiconductor, precision engineering, aerospace, automotive, marine and logistics.

The Manufacturing Execution & Control (MEC) research group in SIMTech researches the application of ubiquitous network sensing and tracking, signal processing and data mining technologies to provide advanced decision support technologies that aim to maximise manufacturing asset performance and operational efficiency, support agile decision-making at the shop floor, enhance the real-world awareness capability of manufacturing systems, and achieve highly productive production machines and systems.

Research Engineer and Scientist Positions
Qualified candidates with Bachelor, Master and PhD degree from electrical, mechanical, computer or industrial engineering disciplines are sought in the areas of decision support systems, real-time monitoring, ubiquitous sensing and tracking, data mining, data fusion, data visualisation, signal processing algorithms, condition monitoring, fault detection, fault diagnosis, fault prognosis and condition based maintenance. To apply, send your curriculum vitae to Dr. Gan Oon Peen at opgan@simtech.a-star.edu.sg