Support Engineer, Additive Manufacturing Centre

The Additive Manufacturing Centre, which is about to be established, will function as a shared facility to provide the required infrastructure to support A*STAR Research Institutes in AM-related work. R&D will be conducted by researchers from the RIs, who will tap on the Centre’s state-of-the-art equipment and supporting staff. The Centre will serve as a vehicle for development and industrialisation of AM technologies for eventual adoption by the industry.

Responsibilities include:

• Managing day-to-day operation of the centre
• Planning and performing the execution of tool acquisition and tool capabilities of the centre
• Coordinating the technical support team
• Controlling usage and allocation of consumables and utilities of the facility
• Conducting basic usage and safety trainings to users
• Supporting and supervising users on operation of equipment and tools
• Managing user access and security of the facility
• Managing vendors and maintenance contracts
• Providing technical, process, know-hows and tool support for users

Job requirements:

• PhD, Masters or Bachelor's Degree in Engineering, Materials Science or other relevant discipline.
• Practical experience and/or expert knowledge of additive processes such as 3D printing and laser/electron beam metal deposition using commercial systems.
• Team player who is motivated to solve technical problems, innovate and deliver to customer.
• People-oriented and possess good interpersonal skills

Interested applicants can apply for the positions through the A*STAR Career Portals: http://www.a-star.edu.sg/Careers/Career-Opportunities.aspx