Full Time: Systems/ Robotics/ Mechatronics Engineer

Availability: From July 2016 and onwards
Contact: Arjun (arjun@tum-create.edu.sg)
Location: TUM CREATE, Singapore

Background
We have open positions in the area of robotics, mechatronics, and intelligent systems.

Objective & tasks

Mechatronics / Robotics / Systems Engineering:
Successful candidate will be working in a team to primarily integrate software and hardware of a large robotic system that includes an industrial robot, actuating end effectors, vision sensors, high level robot control and intelligent systems. There will be some mechatronic hardware development and construction required. The candidate will also be involved in optimizing the process flow and troubleshooting problems that arise during testing in a resourceful manner.

Requirements

- Candidates should at least have a Bachelor’s degree in mechanical engineering, mechatronics, robotics or other relevant field.
- Candidates with 2 to 5 years of work experience in industry are strongly preferred.
- Knowledge in applied mechanics & engineering
- Experience with SolidWorks/CATIA, ANSYS or other CAD/CAM tools
- Experience integrating and testing mechatronic systems, actuators, drives, controllers
- Familiarity with ROS, fieldbus, high level robot control, state machine, git, Linux and C++ would be a plus but not essential
- Experience working with industrial robots is a plus
- Ability to work independently

What we offer you

- An international and multidisciplinary working environment
- Opportunity to work on a project with real- life relevance and state of the art robotic systems

Send your resume/CV to the contact person if interested

NOTE: Only shortlisted candidates will be contacted