

## **Mechanical Designer/ Technician(1)**

### **Responsibilities:**

- Use 3D modelling software(SolidWorks/ on Shape) to design parts for the RobotCup@home robot
- Test prototypes and make rapid changes to improve performance and features
- Design and fabricate parts in the machine shop

### **Preferred Qualifications**

- Experience in the engineering design process
- Machine shop experience
- Proficient in CAD prototyping with software such as SolidWorks and Onshape, with emphasis on Finite Element Analysis (FEA)
- Has access to the MECH/PHAS machine shop