

hardware\_interface  
::RobotHW

```
classDiagram
    class hardware_interface {
        <<abstract>>
    }
    class RobotHW {
    }
    class SwingJoint {
    }
    hardware_interface <|-- RobotHW
    hardware_interface <|-- SwingJoint
```

The diagram consists of two rectangular boxes. The top box is white with a thin black border and contains the text 'hardware\_interface' on the first line and '::RobotHW' on the second line. The bottom box is gray with a thick black border and contains the text 'SwingJoint'. A solid blue arrow points vertically from the top center of the 'SwingJoint' box to the bottom center of the 'hardware\_interface::RobotHW' box, indicating a generalization or inheritance relationship.

SwingJoint