Arm stuck

This is a soft alarm. However, the alarm will be accompanied by a robot stuck alarm.

Description

The arm motor has stuck in the given direction (outwards or inwards), i.e. no significant movement has been detected for a couple of seconds when the motor was expected to move. The motor is stuck due to a physical obstacle (bad programming with too small margins or other environmental changes).

Troubleshooting

- Check that the robot has not run into anything. Keep in mind that the function that has set of the alarm does not necessarily need to be the function causing the trouble originally.
- Check that the margins to the surroundings are sufficient
- Check that the arm motor is working
- Check that the arm parking position is correct, parallel to the boom
- Check that the arm zero position sensor is working

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