v/h An illustrative example

The motor ran. The object stayed put.



Actual position Intended position

Moving a mechanism does not prove that the requested job is complete.

What does each signal prove?

The command arrived.

The device received a request.

The motor turned.

Part of the mechanism moved.

The object reached its target.

The requested move happened.

Choose feedback that can verify the result.

v/h A requirement for v/h

Design the action and the check together.

Define the result before
choosing the sensor.

Ask what each input can prove
and what it can miss.

If the result cannot be verified,
show the uncertainty.
