



RoboDK Robot Accuracy and Repeatability Test

Robot: KUKA KR 140 comp

Calibrated bot calibrated on 2022-8-2 10:27:35. Calibrated error: 59.794 mm, using 47 measurements.

Test date: 2022-08-02 10h28m15s

Error statistics for Calibration targets

Scheduled measurements: 60. Measurements taken: 51.

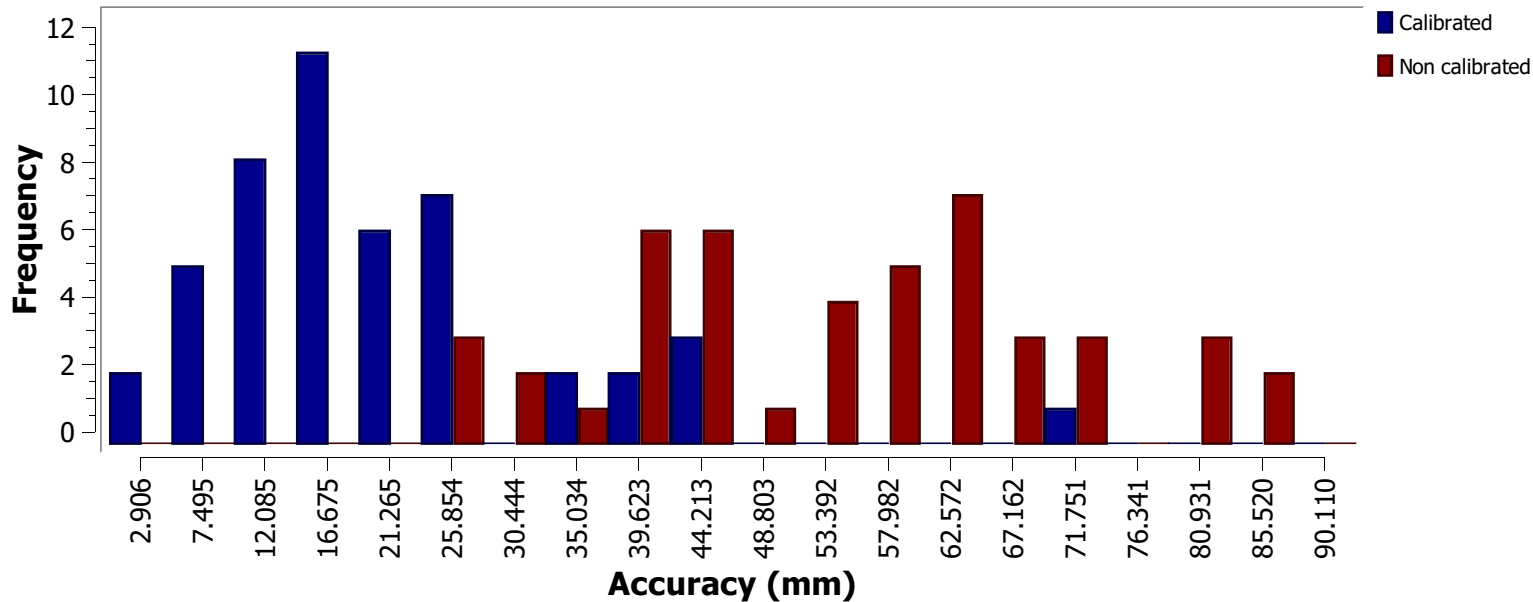
Position Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	points
Nominal	55.096	17.250	94.700	106.847	47
Calibrated	20.989	12.935	70.426	59.794	47

Distance Errors:

	mean (mm)	std (mm)	max (mm)	Six Sigma	count
Nominal	28.087	20.388	99.992	89.250	1073
Calibrated	17.207	13.895	77.847	58.892	1081

Robot position accuracy (mm)



Robot distance accuracy (mm)

