

1500W_Robot_Survey_2023-05-05

Station_01 (Best Fit: W103_W104_W105_1500W-01_1500W-03H_1500W-05)

P.ID	X [m]	Y [m]	Z [m]	notes
W102	-1520.0576	-2.5127	-2.7429	Reference Point
W103	-1535.0669	-2.5097	-2.7226	Reference Point
W104	-1550.0707	-2.5211	-2.7269	Reference Point
W105	-1565.0746	-2.5065	-2.7628	Reference Point
1500W-01	-1549.4932	-4.3512	-2.7337	Reference Point on floor-plate
1500W-03H	-1549.5762	-13.4297	-0.9767	Reference Point on bracket
1500W-05	-1539.4133	-7.0504	-2.7501	Reference Point on floor-plate
1500W-09	-1562.1615	-4.6717	-2.7827	Reference Point on floor-plate
1500W-09H	-1562.2519	-4.6240	-0.9120	Reference Point on bracket
1500W-10	-1556.2330	-4.3495	-2.7527	Reference Point on floor-plate
1500W-13H	-1562.5930	-18.4546	-0.7138	Reference Point on bracket
1500W_ROBOT_00	-1559.2098	-10.7146	-2.7937	Target Point SMR

Stazione 1

Station_02 (Best Fit: W102_W103_W104_W104H_1500W-01_1500W-03H)

P.ID	X [m]	Y [m]	Z [m]	notes
W102	-1520.0579	-2.5137	-2.7426	Reference Point
W103	-1535.0672	-2.5099	-2.7225	Reference Point
W104	-1550.0710	-2.5210	-2.7272	Reference Point
W104H	-1550.0703	-2.5208	-2.5272	Reference Point H=200mm
W105	-1565.0749	-2.5062	-2.7631	Reference Point
W105H	-1565.0738	-2.5067	-2.5631	Reference Point H=200mm
1500W-01	-1549.4936	-4.3517	-2.7339	Reference Point on floor-plate
1500W-03H	-1549.5769	-13.4299	-0.9767	Reference Point on bracket
1500W-09	-1562.1618	-4.6717	-2.7829	Reference Point on floor-plate
1500W-09H	-1562.2522	-4.6240	-0.9122	Reference Point on bracket
1500W-10	-1556.2334	-4.3494	-2.7528	Reference Point on floor-plate
1500W-11	-1562.1550	-10.4771	-2.8010	Reference Point on floor-plate
1500W-12	-1556.9126	-15.3380	-2.7990	Reference Point on floor-plate
1500W-13	-1562.5664	-18.3310	-2.8086	Reference Point on floor-plate
1500W-13H	-1562.5937	-18.4546	-0.7139	Reference Point on bracket
1500W_ROBOT_00	-1559.2102	-10.7146	-2.7939	Target Point SMR

Final coordinates

P.ID	X [m]	Y [m]	Z [m]	notes
1500W_ROBOT_00	-1559.2100	-10.7146	-2.8188	Target Point on floor (offset 25mm)