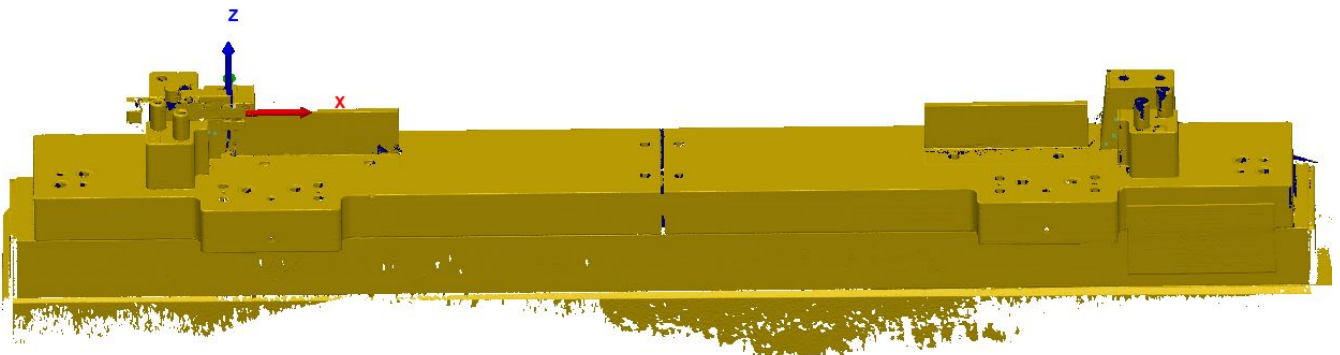


MEASUREMENT REPORT

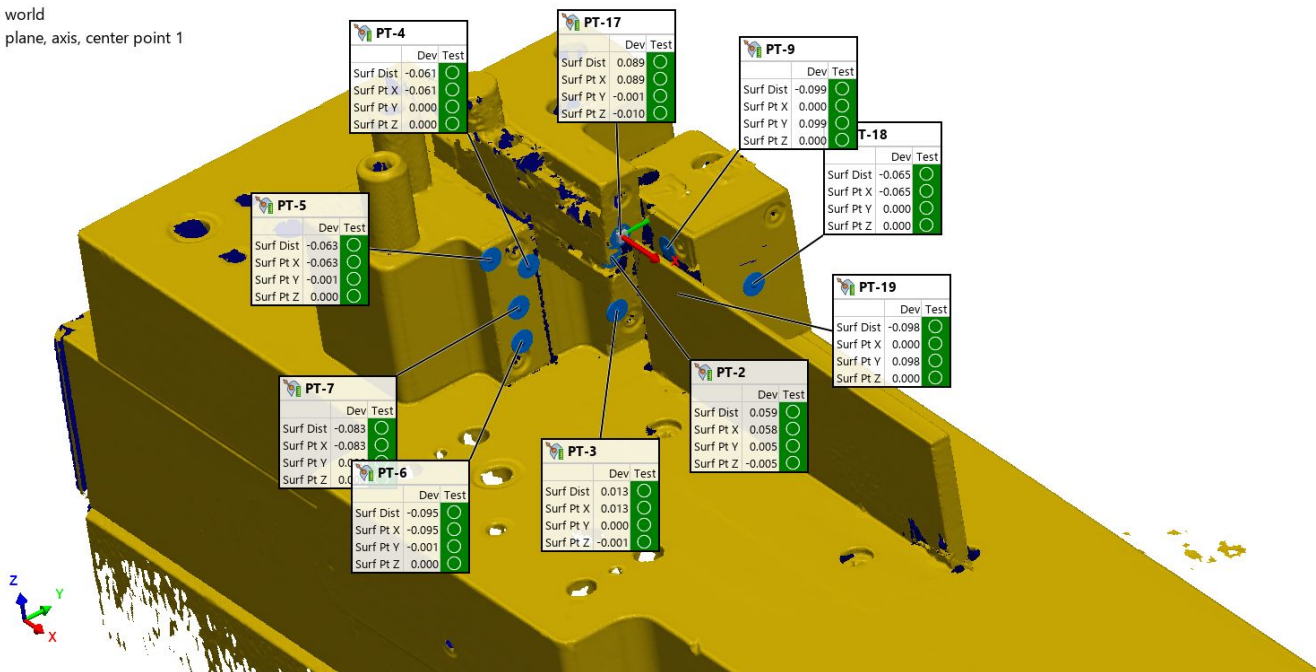
center point 1



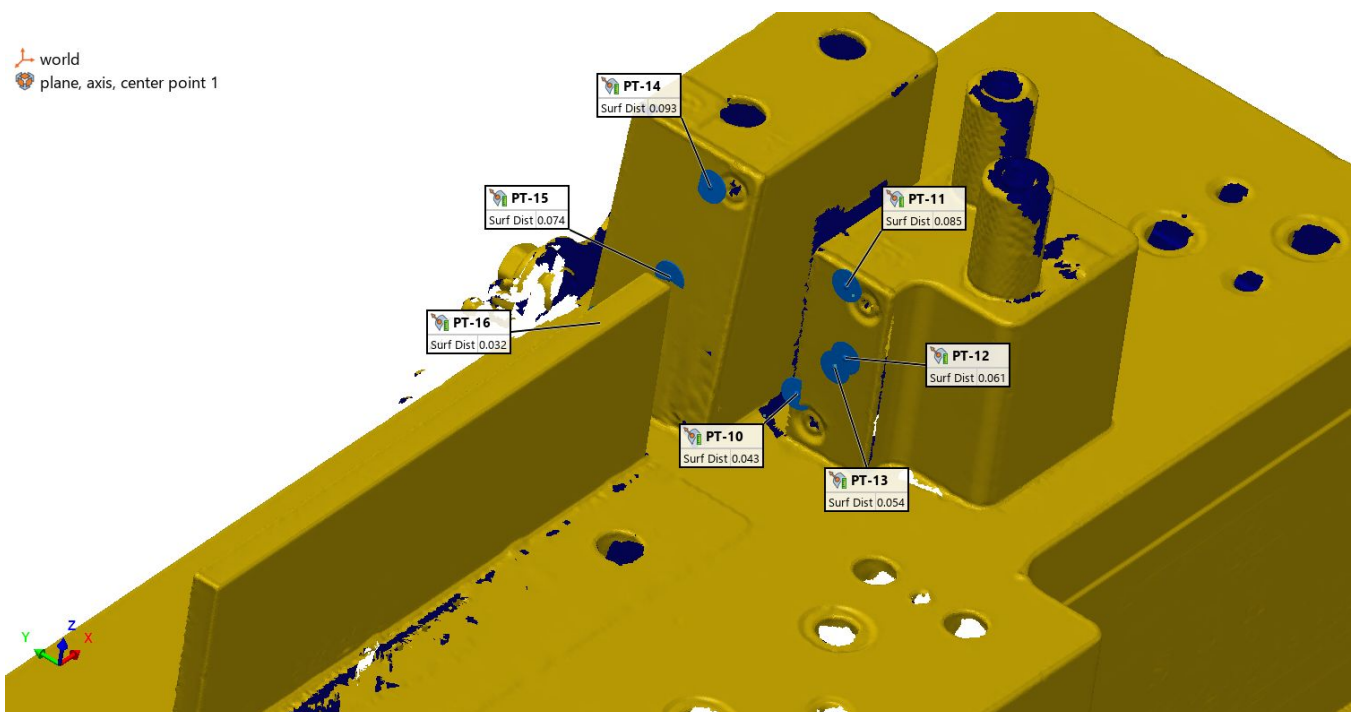
Customer: TOKAIKOGYO DE MEXICO
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx
Workspace: DISPOSITIVOS TOKAI
Project: TK0109_68174-AK010 - piece 1

Part name: TK0109
Part number: 68174-AK010
Drawing : S/R
Device: MESS-BRAA-005

world
plane, axis, center point 1



world
plane, axis, center point 1



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Part name: TK0109
Part number: 68174-AK010
Piece: piece 1

Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 PT-1	Surface Distance		0.089	±0.100	0.089	Pass
	Surface Point X	0.000	0.089	±0.100	0.089	Pass
	Surface Point Y	0.000	-0.001	±0.100	-0.001	Pass
	Surface Point Z	0.000	-0.010	±0.100	-0.010	Pass
 PT-2	Surface Distance		0.059	±0.100	0.059	Pass
	Surface Point X	-0.360	-0.302	±0.100	0.058	Pass
	Surface Point Y	-2.420	-2.415	±0.100	0.005	Pass
	Surface Point Z	-3.920	-3.925	±0.100	-0.005	Pass
 PT-3	Surface Distance		0.013	±0.100	0.013	Pass
	Surface Point X	-1.660	-1.647	±0.100	0.013	Pass
	Surface Point Y	-2.420	-2.420	±0.100	0.000	Pass
	Surface Point Z	-17.250	-17.251	±0.100	-0.001	Pass
 PT-4	Surface Distance		-0.061	±0.100	-0.061	Pass
	Surface Point X	-12.700	-12.761	±0.100	-0.061	Pass
	Surface Point Y	-13.870	-13.870	±0.100	0.000	Pass
	Surface Point Z	-6.200	-6.200	±0.100	0.000	Pass
 PT-5	Surface Distance		-0.063	±0.100	-0.063	Pass
	Surface Point X	-12.700	-12.763	±0.100	-0.063	Pass
	Surface Point Y	-21.980	-21.981	±0.100	-0.001	Pass
	Surface Point Z	-0.490	-0.490	±0.100	0.000	Pass
 PT-6	Surface Distance		-0.095	±0.100	-0.095	Pass
	Surface Point X	-12.700	-12.795	±0.100	-0.095	Pass
	Surface Point Y	-18.030	-18.031	±0.100	-0.001	Pass
	Surface Point Z	-21.730	-21.730	±0.100	0.000	Pass
 PT-7	Surface Distance		-0.083	±0.100	-0.083	Pass
	Surface Point X	-12.700	-12.783	±0.100	-0.083	Pass
	Surface Point Y	-17.570	-17.570	±0.100	0.000	Pass
	Surface Point Z	-14.000	-14.000	±0.100	0.000	Pass
 PT-8	Surface Distance		0.035	±0.100	0.035	Pass
	Surface Point X	15.580	15.615	±0.100	0.035	Pass
	Surface Point Y	18.490	18.490	±0.100	0.000	Pass
	Surface Point Z	-13.500	-13.500	±0.100	0.000	Pass
 PT-9	Surface Distance		-0.099	±0.100	-0.099	Pass
	Surface Point X	6.000	6.000	±0.100	0.000	Pass
	Surface Point Y	6.400	6.499	±0.100	0.099	Pass
	Surface Point Z	-3.500	-3.500	±0.100	0.000	Pass
 PT-10	Surface Distance		0.043	±0.100	0.043	Pass
	Surface Point X	543.170	543.127	±0.100	-0.043	Pass
	Surface Point Y	-10.900	-10.905	±0.100	-0.005	Pass
	Surface Point Z	-21.780	-21.780	±0.100	0.000	Pass
 PT-11	Surface Distance		0.085	±0.100	0.085	Pass

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 PT-12	Surface Point X	543.170	543.085	±0.100	-0.085	Pass
	Surface Point Y	-16.130	-16.130	±0.100	0.000	Pass
	Surface Point Z	0.000	0.000	±0.100	0.000	Pass
	Surface Distance		0.061	±0.100	0.061	Pass
 PT-13	Surface Point X	543.170	543.109	±0.100	-0.061	Pass
	Surface Point Y	-17.800	-17.800	±0.100	0.000	Pass
	Surface Point Z	-11.530	-11.530	±0.100	0.000	Pass
	Surface Distance		0.054	±0.100	0.054	Pass
 PT-14	Surface Point X	543.170	543.116	±0.100	-0.054	Pass
	Surface Point Y	-16.350	-16.350	±0.100	0.000	Pass
	Surface Point Z	-14.000	-14.000	±0.100	0.000	Pass
	Surface Distance		0.093	±0.100	0.093	Pass
 PT-15	Surface Point X	536.290	536.198	±0.100	-0.092	Pass
	Surface Point Y	3.780	3.782	±0.100	0.002	Pass
	Surface Point Z	9.250	9.259	±0.100	0.009	Pass
	Surface Distance		0.074	±0.100	0.074	Pass
 PT-16	Surface Point X	534.600	534.526	±0.100	-0.074	Pass
	Surface Point Y	7.000	7.000	±0.100	0.000	Pass
	Surface Point Z	-7.500	-7.500	±0.100	0.000	Pass
	Surface Distance		0.032	±0.100	0.032	Pass
 PT-17	Surface Point X	533.420	533.388	±0.100	-0.032	Pass
	Surface Point Y	16.250	16.250	±0.100	0.000	Pass
	Surface Point Z	-20.080	-20.077	±0.100	0.003	Pass
	Surface Distance		0.089	±0.100	0.089	Pass
 PT-18	Surface Point X	0.000	0.089	±0.100	0.089	Pass
	Surface Point Y	0.000	-0.001	±0.100	-0.001	Pass
	Surface Point Z	0.000	-0.010	±0.100	-0.010	Pass
	Surface Distance		-0.065	±0.100	-0.065	Pass
 PT-19	Surface Point X	15.680	15.615	±0.100	-0.065	Pass
	Surface Point Y	18.490	18.490	±0.100	0.000	Pass
	Surface Point Z	-13.500	-13.500	±0.100	0.000	Pass
	Surface Distance		-0.098	±0.100	-0.098	Pass
 PT-19	Surface Point X	7.270	7.270	±0.100	0.000	Pass
	Surface Point Y	6.400	6.498	±0.100	0.098	Pass
	Surface Point Z	-13.500	-13.500	±0.100	0.000	Pass
	Surface Distance					

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Piece: piece 1