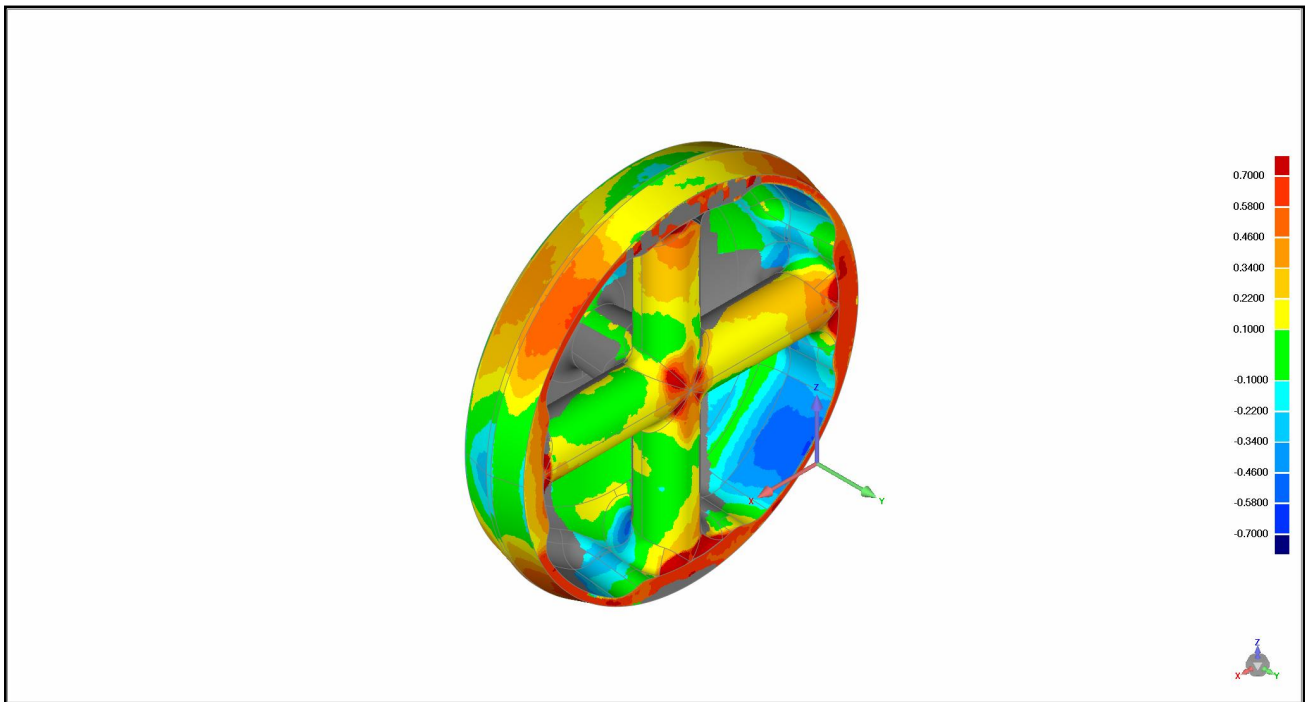


Geomagic Qualify

: 10/29/2020

: 10/29/2020, 9:49 am



: Administrator:PC-DELL

: Geomagic, Inc.

: geo-00051a20-9358ecc0-temp

: Combined Points 1

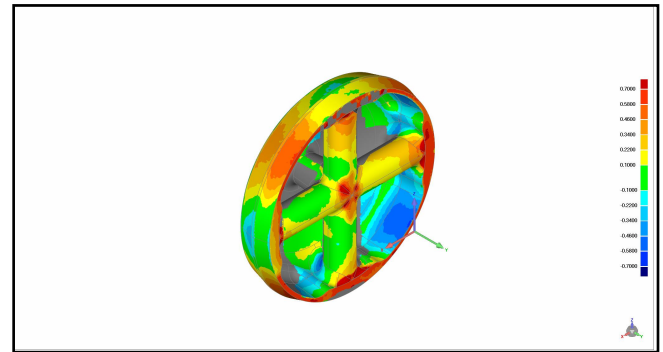
Alignment Name: : geo-00051a20-9358ecc0-temp (1)
RMS Error: 0.262656275mm
Model Max. Length: 157.956250000mm
Average Error: 0.212443265mm

3D

	geo-00051a20-9358ecc0-temp
	Combined Points 1
	1113919
#	32

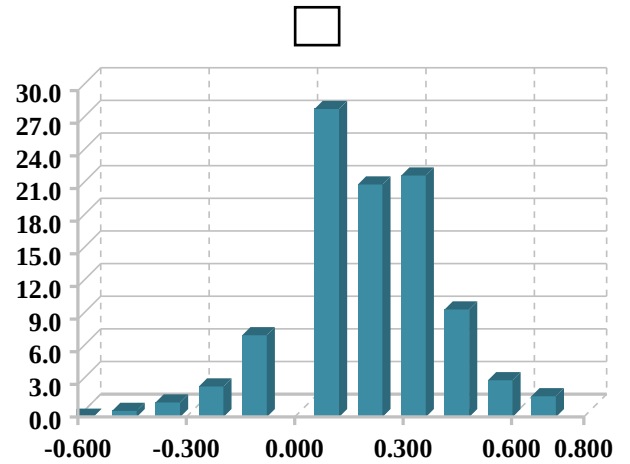
	3D
	mm
	0.7000
	0.1000
	-0.1000
	-0.7000

Max. Upper Deviation	2.6623
Max. Lower Deviation	-2.9302
	0.2378 / -0.1329
	0.2221

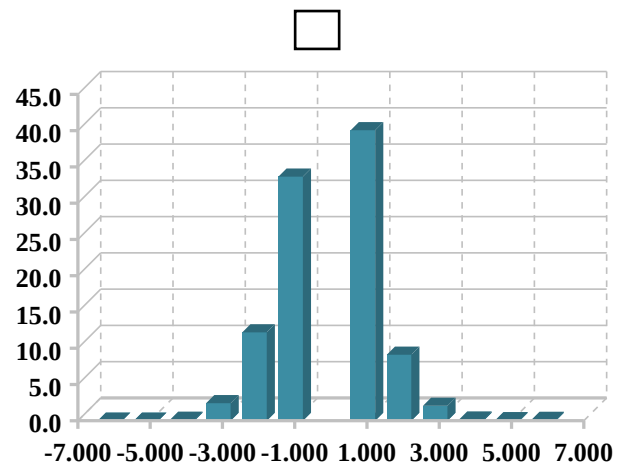


>=Min	<Max	#	%
-0.7000	-0.5800	140	0.0126
-0.5800	-0.4600	6236	0.5598
-0.4600	-0.3400	14845	1.3327
-0.3400	-0.2200	31245	2.8050
-0.2200	-0.1000	83671	7.5114
-0.1000	0.1000	315352	28.3101
0.1000	0.2200	238029	21.3686
0.2200	0.3400	247179	22.1900
0.3400	0.4600	110069	9.8812
0.4600	0.5800	37614	3.3767
0.5800	0.7000	21213	1.9044

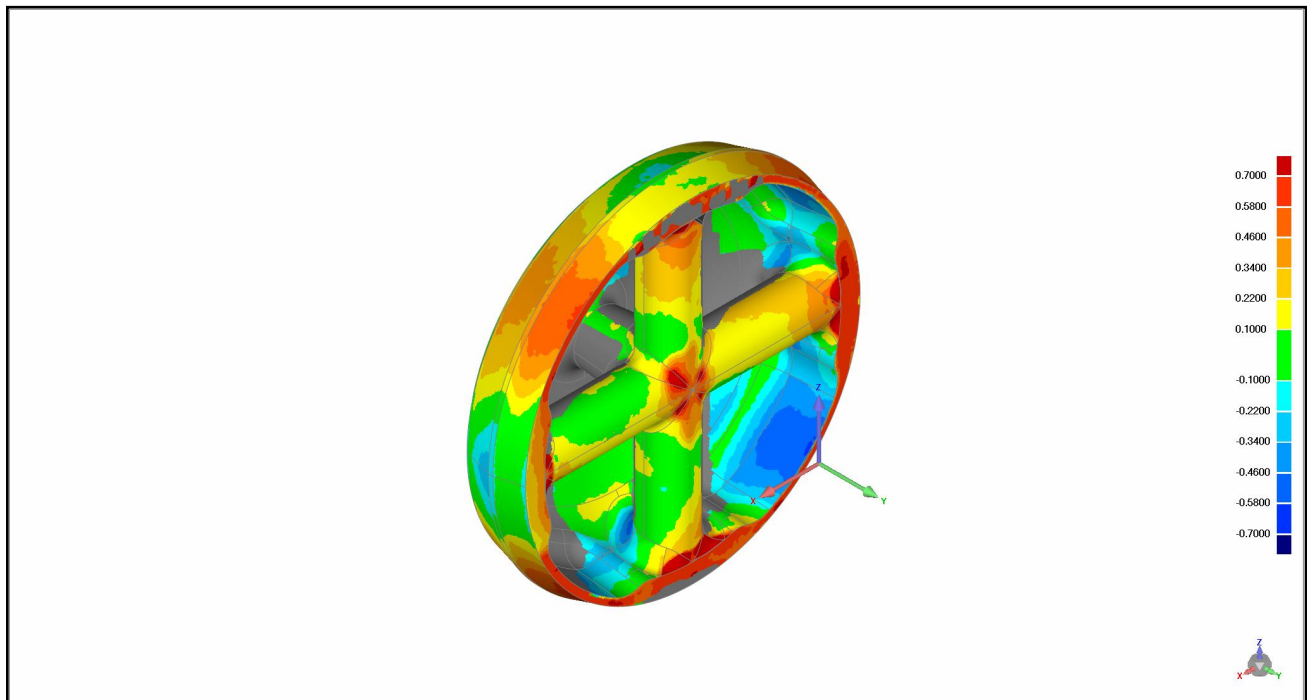
	8312	0.7462
	14	0.0013



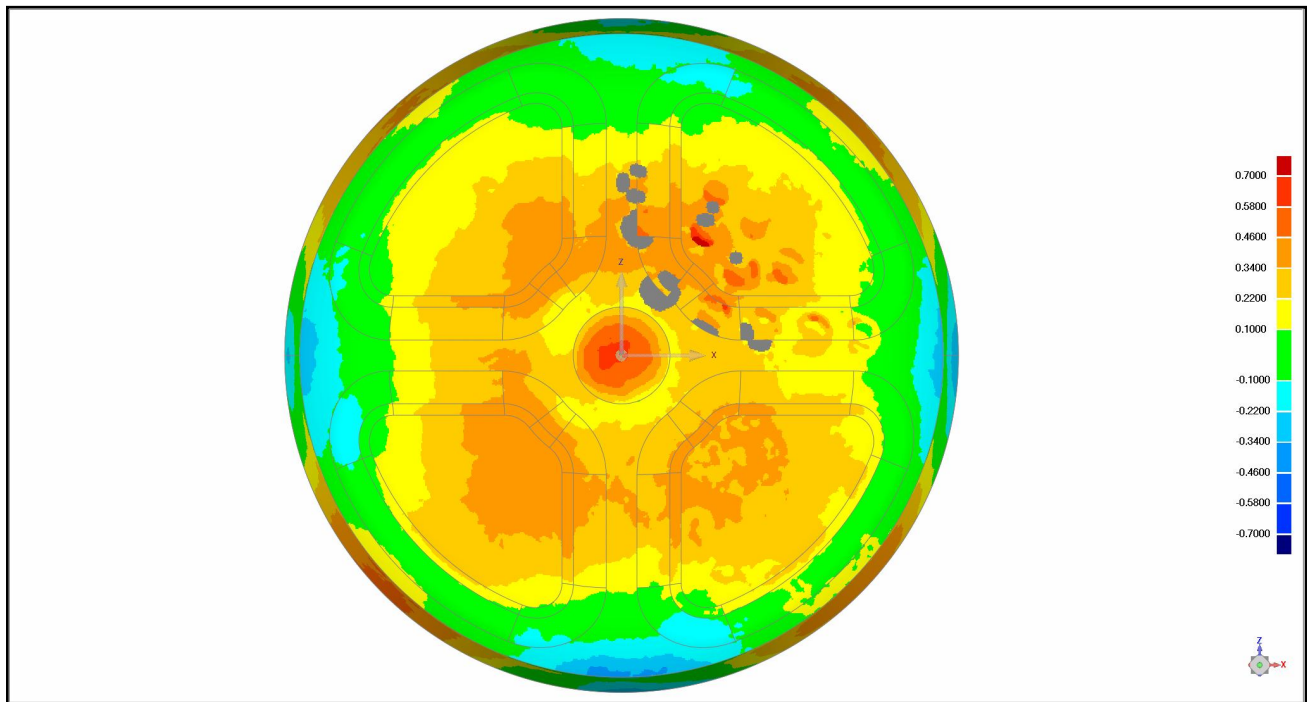
(+/-)	#	%
-6 *	11	0.0010
-5 *	1	0.0001
-4 *	1548	0.1390
-3 *	26995	2.4234
-2 *	135765	12.1880
-1 *	374918	33.6576
1 *	446186	40.0555
2 *	101420	9.1048
3 *	22942	2.0596
4 *	1894	0.1700
5 *	866	0.0777
6 *	1373	0.1233



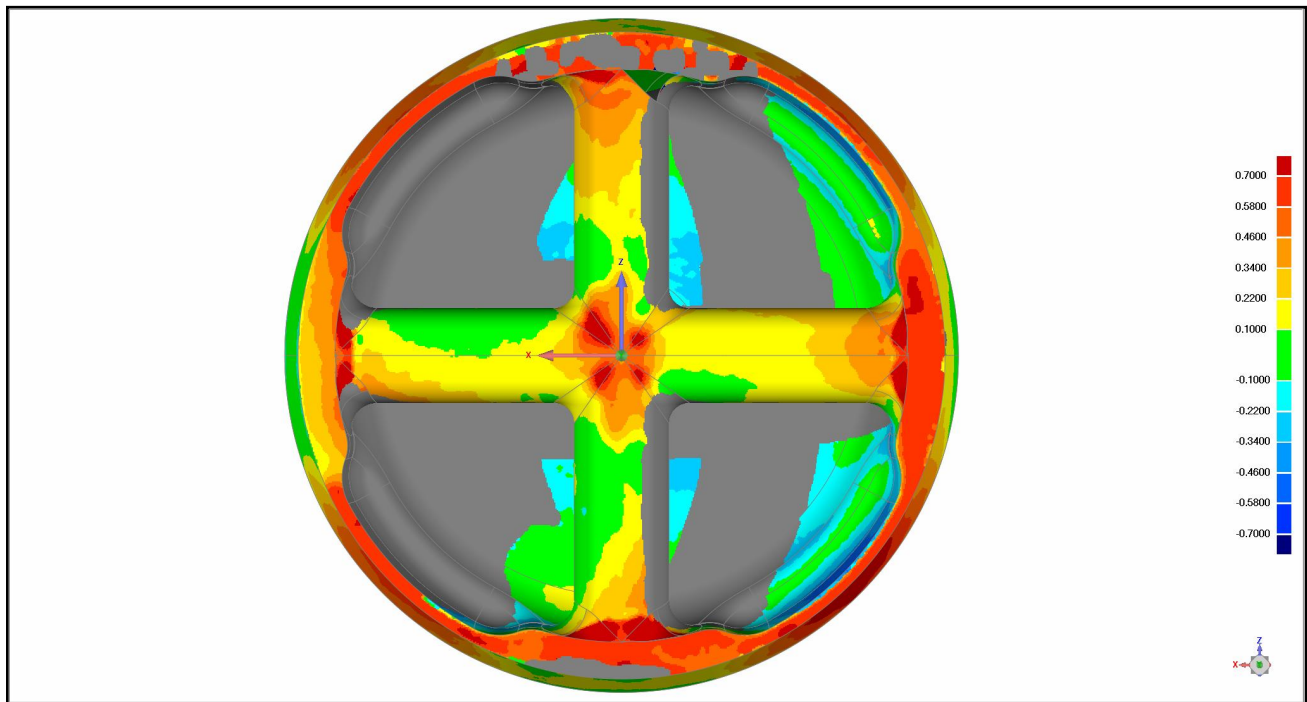
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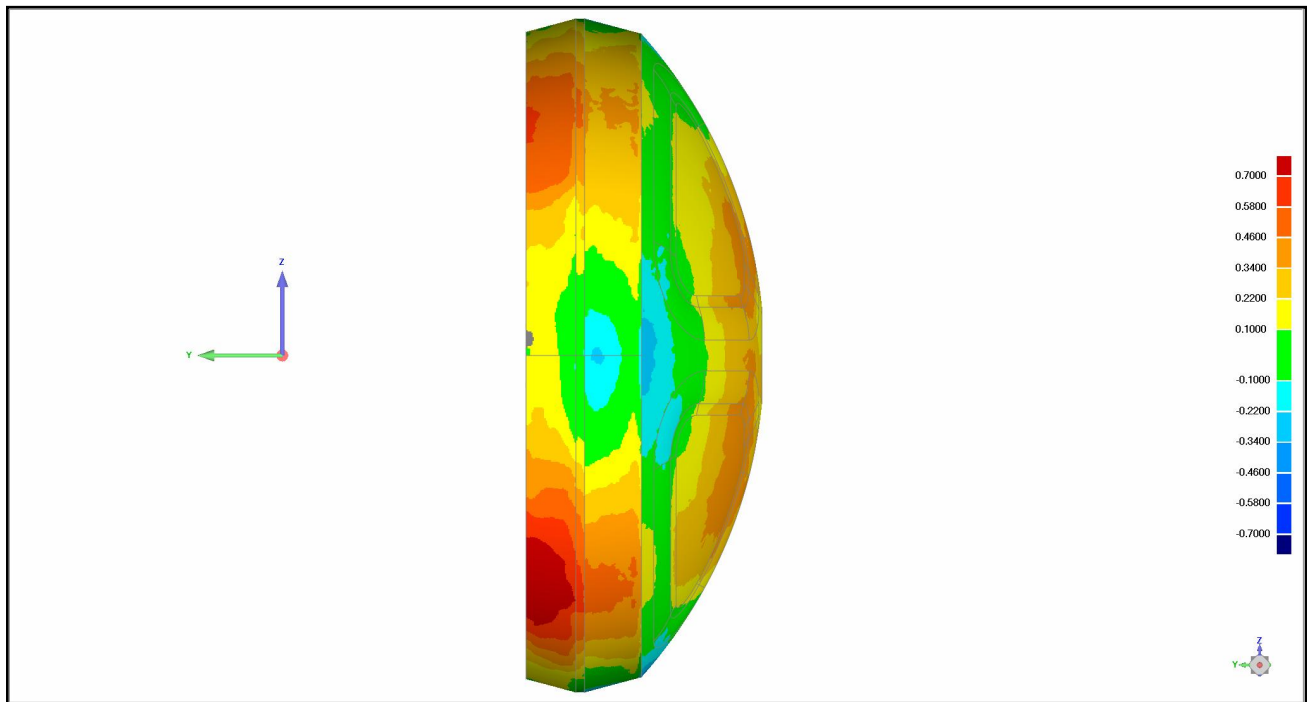
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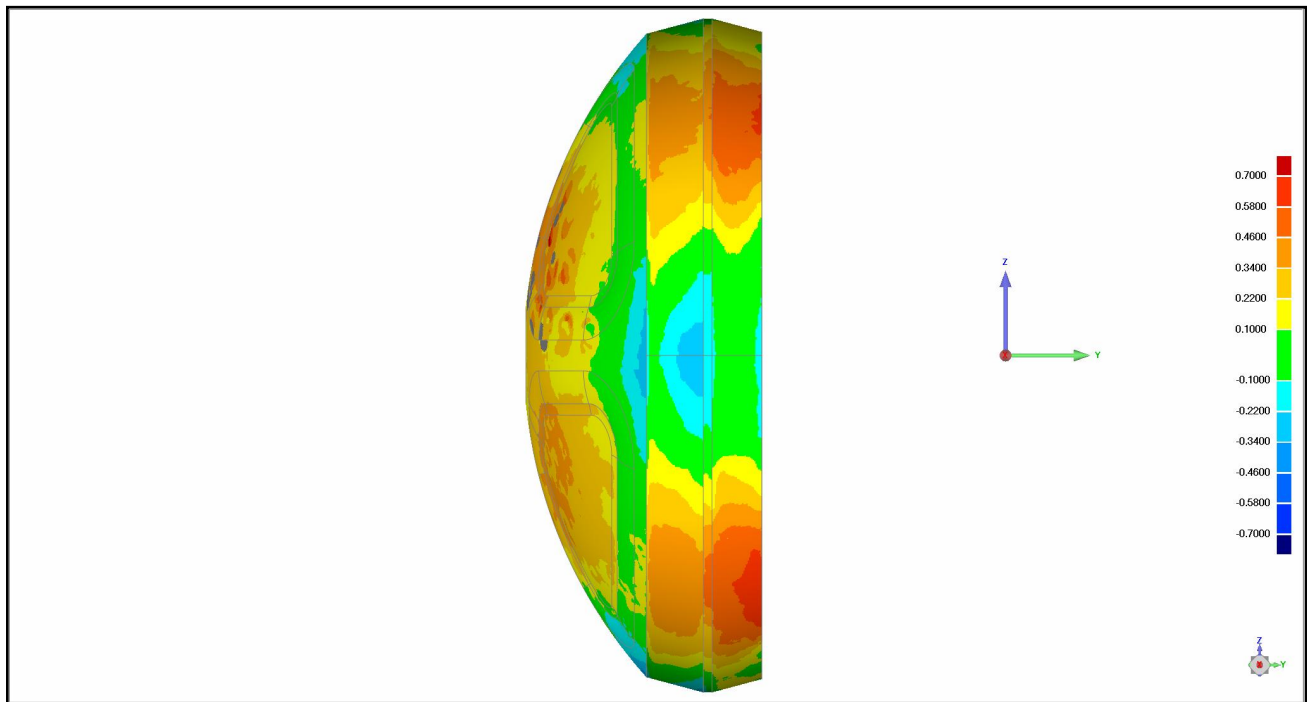
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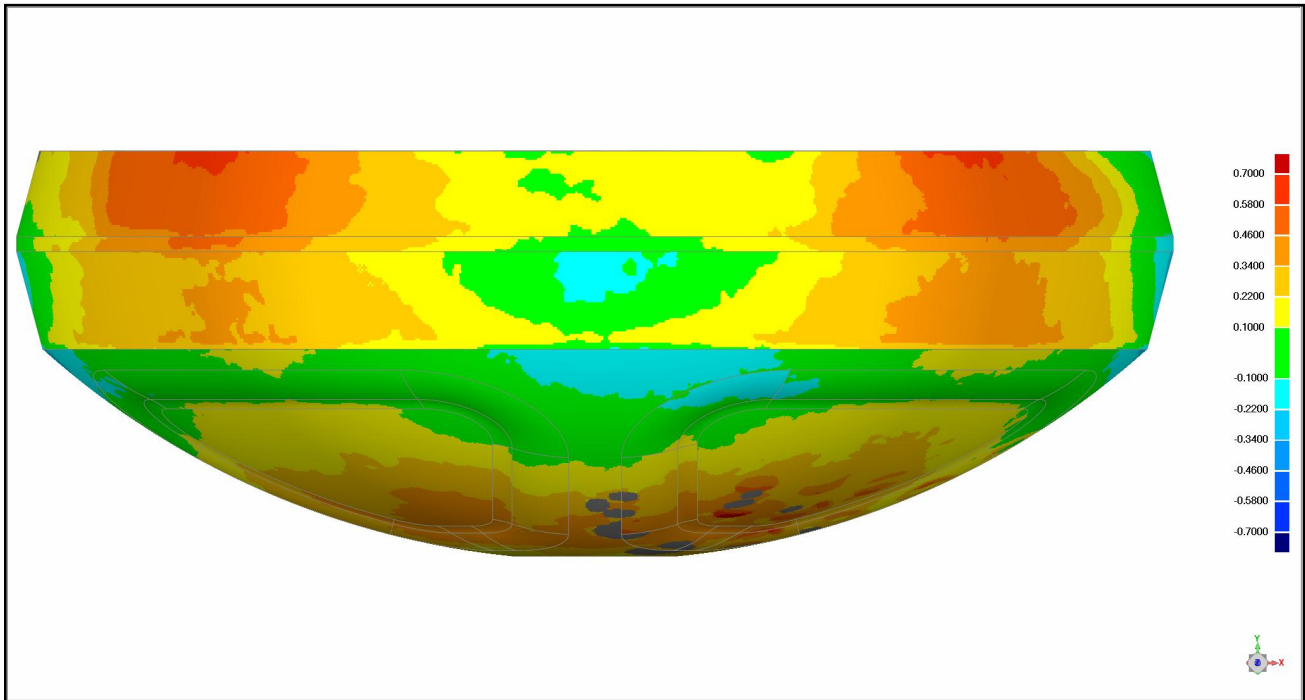
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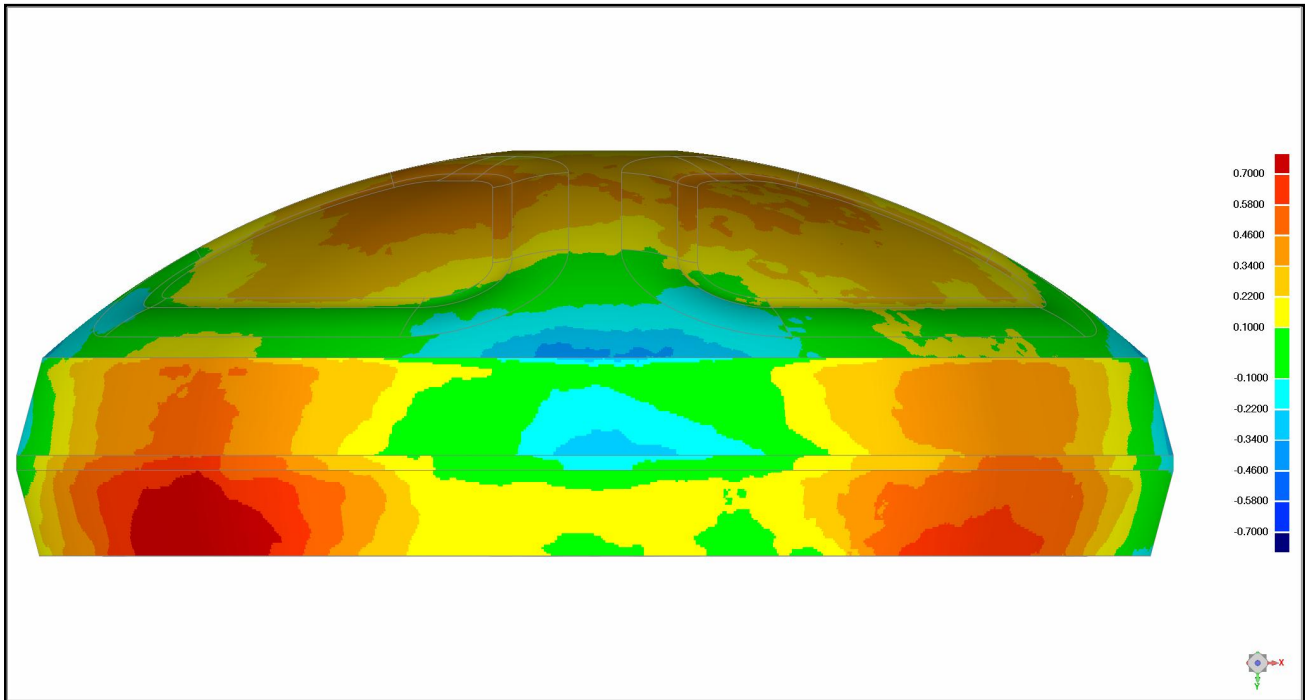
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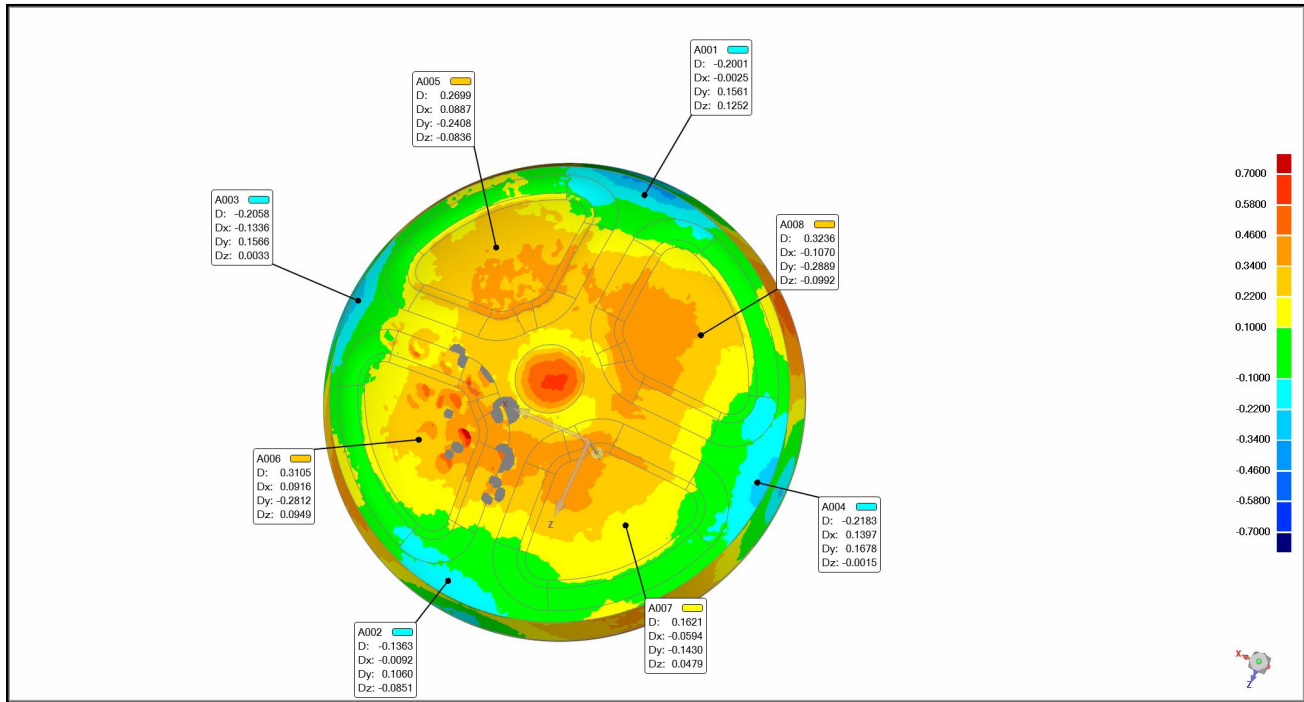
:



:



Annotated View: 1

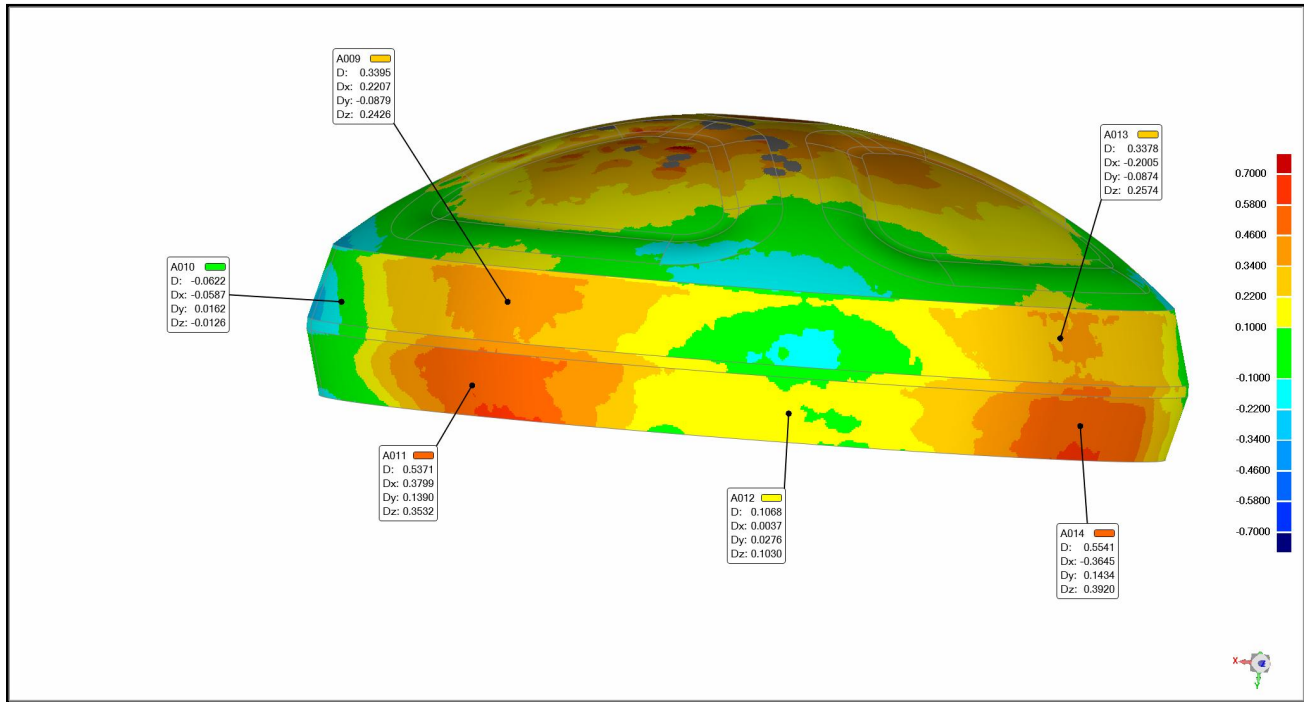


: mm

: 1

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A001	-0.2001			1.0097	-88.3182	-70.5291	1.0000	-0.0025	0.1561	0.1252	1.0072	-88.1621	-70.4039	0.0126	-0.7800	-0.6256
A002	-0.1363			7.3833	-87.6434	70.9910	1.0000	-0.0092	0.1060	-0.0851	7.3742	-87.5374	70.9059	0.0673	-0.7780	0.6247
A003	-0.2058			73.1353	-86.1576	-1.8988	1.0000	-0.1336	0.1566	0.0033	73.0017	-86.0010	-1.8955	0.6488	-0.7608	-0.0158
A004	-0.2183			-72.1571	-86.9910	1.2476	1.0000	0.1397	0.1678	-0.0015	-72.0174	-86.8232	1.2461	-0.6400	-0.7684	0.0069
A005	0.2699			36.4010	-99.9905	-34.1634	1.0000	0.0887	-0.2408	-0.0836	36.4897	-100.2312	-34.2469	0.3287	-0.8922	-0.3097
A006	0.3105			33.0824	-101.2172	33.9191	1.0000	0.0916	-0.2812	0.0949	33.1740	-101.4984	34.0140	0.2948	-0.9054	0.3056
A007	0.1621			-40.5519	-98.8950	32.6419	1.0000	-0.0594	-0.1430	0.0479	-40.6113	-99.0380	32.6899	-0.3661	-0.8823	0.2957
A008	0.3236			-37.2469	-99.6284	-34.3049	1.0000	-0.1070	-0.2889	-0.0992	-37.3538	-99.9173	-34.4042	-0.3305	-0.8926	-0.3066

Annotated View: 2

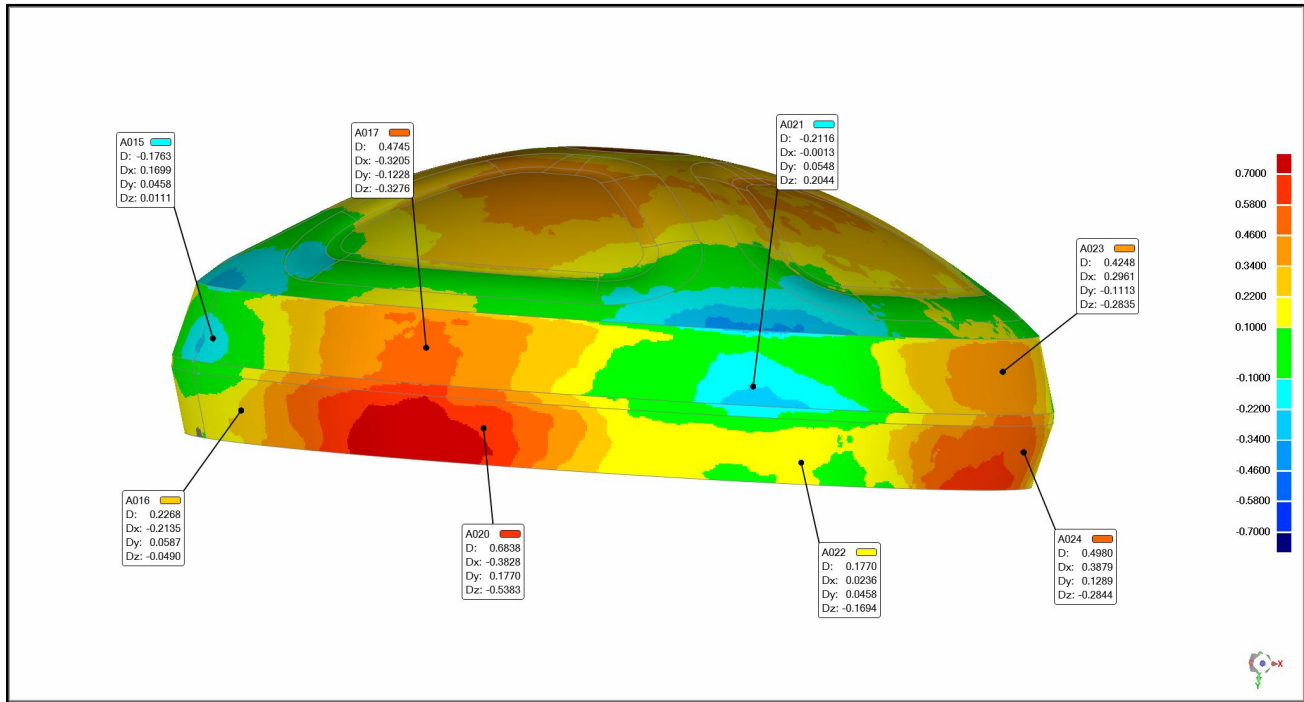


: mm

: 2

					X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A009	0.3395		0.7000	-0.7000	52.0421	-78.0656	56.8169	1.0000	0.2207	-0.0879	0.2426	52.2628	-78.1535	57.0595	0.6500	-0.2588	0.7145
A010	-0.0622		0.7000	-0.7000	76.1879	-74.7700	16.3903	1.0000	-0.0587	0.0162	-0.0126	76.1292	-74.7539	16.3778	0.9441	-0.2604	0.2021
A011	0.5371		0.7000	-0.7000	56.6708	-62.5811	52.5720	1.0000	0.3799	0.1390	0.3532	57.0507	-62.4421	52.9252	0.7074	0.2588	0.6577
A012	0.1068		0.7000	-0.7000	2.8089	-62.3695	77.1928	1.0000	0.0037	0.0276	0.1030	2.8127	-62.3419	77.2959	0.0351	0.2588	0.9653
A013	0.3378		0.7000	-0.7000	-47.4143	-78.8600	60.4601	1.0000	-0.2005	-0.0874	0.2574	-47.6149	-78.9475	60.7175	-0.5936	-0.2588	0.7620
A014	0.5541		0.7000	-0.7000	-52.7233	-63.3699	56.8187	1.0000	-0.3645	0.1434	0.3920	-53.0877	-63.2264	57.2107	-0.6577	0.2588	0.7074

Annotated View: 3

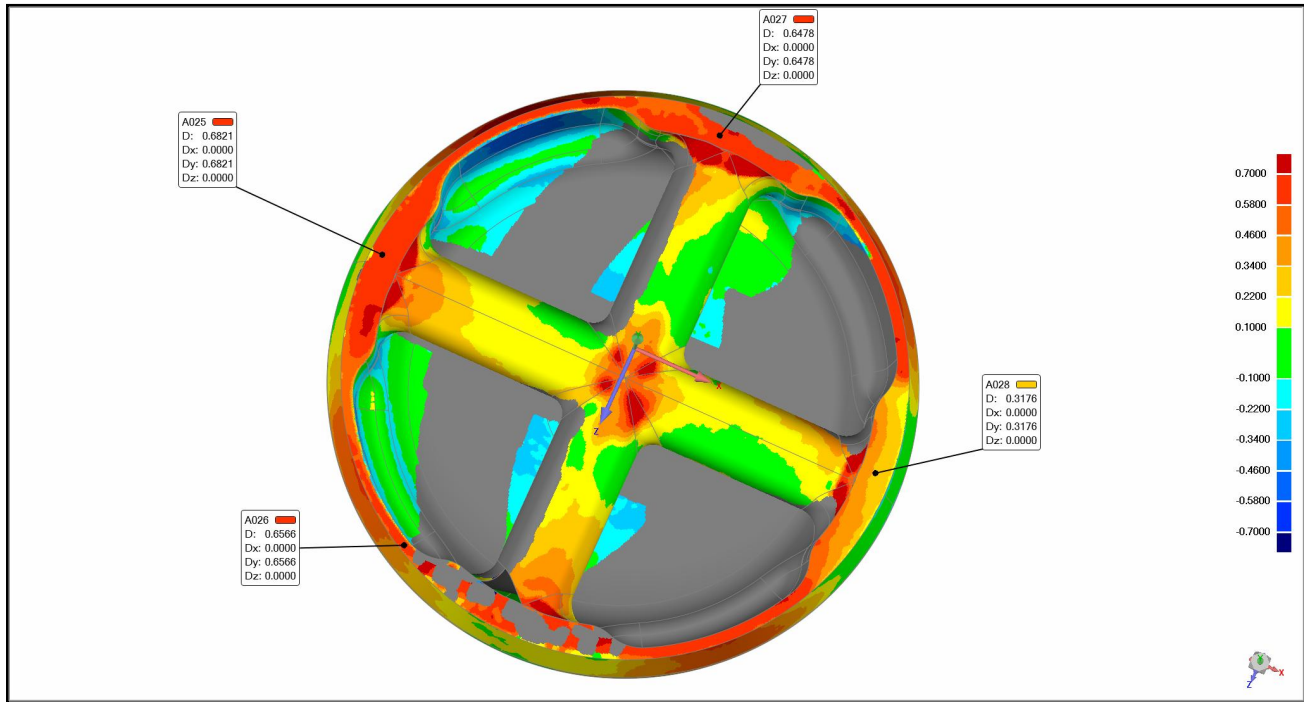


: mm

: 3

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z	
A015	-0.1763		0.7000	-0.7000	-77.6067	-75.2229	-5.6298	1.0000	0.1699	0.0458	0.0111	-77.4368	-75.1771	-5.6186	-0.9636	-0.2599	-0.0632
A016	0.2268		0.7000	-0.7000	-75.4000	-63.0286	-17.5742	1.0000	-0.2135	0.0587	-0.0490	-75.6135	-62.9699	-17.6232	-0.9415	0.2588	-0.2159
A017	0.4745		0.7000	-0.7000	-53.9442	-77.2806	-55.3079	1.0000	-0.3205	-0.1228	-0.3276	-54.2647	-77.4034	-55.6355	-0.6755	-0.2588	-0.6904
A020	0.6838		0.7000	-0.7000	-44.8414	-63.7416	-63.3469	1.0000	-0.3828	0.1770	-0.5383	-45.2242	-63.5646	-63.8851	-0.5598	0.2588	-0.7872
A021	-0.2116		0.7000	-0.7000	0.4188	-74.2902	-78.0579	1.0000	-0.0013	0.0548	0.2044	0.4175	-74.2354	-77.8535	0.0063	-0.2588	-0.9659
A022	0.1770		0.7000	-0.7000	11.0243	-61.0667	-76.1017	1.0000	0.0236	0.0458	-0.1694	11.0478	-61.0209	-76.2711	0.1330	0.2588	-0.9567
A023	0.4248		0.7000	-0.7000	55.3358	-78.4593	-53.4618	1.0000	0.2961	-0.1113	-0.2835	55.6319	-78.5706	-53.7453	0.6971	-0.2621	-0.6673
A024	0.4980		0.7000	-0.7000	62.8067	-64.0322	-45.7278	1.0000	0.3879	0.1289	-0.2844	63.1946	-63.9033	-46.0122	0.7790	0.2588	-0.5712

Annotated View: 4

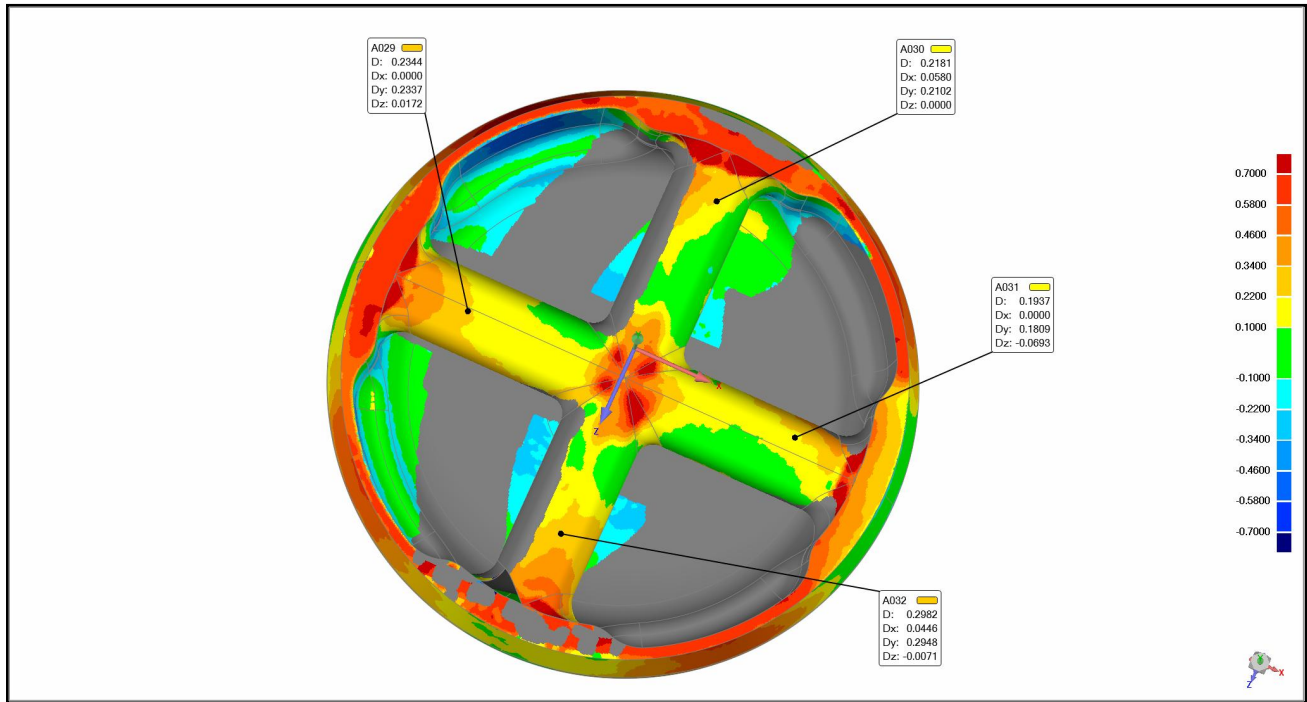


: mm

: 4

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A025	0.6821	0.7000	-0.7000	-72.5177	-57.1500	-3.4218	1.0000	0.0000	0.6821	0.0000	-72.5177	-56.4679	-3.4218	0.0000	1.0000	0.0000
A026	0.6566	0.7000	-0.7000	-35.2610	-57.1500	65.5284	1.0000	0.0000	0.6566	0.0000	-35.2610	-56.4934	65.5284	0.0000	1.0000	0.0000
A027	0.6478	0.7000	-0.7000	-3.6327	-57.1500	-69.9717	1.0000	0.0000	0.6478	0.0000	-3.6327	-56.5022	-69.9717	0.0000	1.0000	0.0000
A028	0.3176	0.7000	-0.7000	71.2784	-57.1500	-4.2423	1.0000	0.0000	0.3176	0.0000	71.2784	-56.8324	-4.2423	0.0000	1.0000	0.0000

Annotated View: 5



: mm

: 5

					X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A029	0.2344		0.7000	-0.7000	-45.5052	-57.1948	0.9711	1.0000	0.0000	0.2337	0.0172	-45.5052	-56.9611	0.9883	0.0000	0.9973	0.0736
A030	0.2181		0.7000	-0.7000	2.8349	-57.5205	-53.5049	1.0000	0.0580	0.2102	0.0000	2.8929	-57.3102	-53.5049	0.2658	0.9640	0.0000
A031	0.1937		0.7000	-0.7000	47.8171	-57.9769	-4.2048	1.0000	0.0000	0.1809	-0.0693	47.8171	-57.7960	-4.2741	0.0000	0.9338	-0.3578
A032	0.2982		0.7000	-0.7000	1.5437	-57.2631	45.3743	1.0000	0.0446	0.2948	-0.0071	1.5883	-56.9683	45.3672	0.1494	0.9885	-0.0240

Annotated View:

: mm

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A001	-0.2001	0.7000	-0.7000	1.0097	-88.3182	-70.5291	1.0000	-0.0025	0.1561	0.1252	1.0072	-88.1621	-70.4039	0.0126	-0.7800	-0.6256
A002	-0.1363	0.7000	-0.7000	7.3833	-87.6434	70.9910	1.0000	-0.0092	0.1060	-0.0851	7.3742	-87.5374	70.9059	0.0673	-0.7780	0.6247
A003	-0.2058	0.7000	-0.7000	73.1353	-86.1576	-1.8988	1.0000	-0.1336	0.1566	0.0033	73.0017	-86.0010	-1.8955	0.6488	-0.7608	-0.0158
A004	-0.2183	0.7000	-0.7000	-72.1571	-86.9910	1.2476	1.0000	0.1397	0.1678	-0.0015	-72.0174	-86.8232	1.2461	-0.6400	-0.7684	0.0069
A005	0.2699	0.7000	-0.7000	36.4010	-99.9905	-34.1634	1.0000	0.0887	-0.2408	-0.0836	36.4897	-100.2312	-34.2469	0.3287	-0.8922	-0.3097
A006	0.3105	0.7000	-0.7000	33.0824	-101.2172	33.9191	1.0000	0.0916	-0.2812	0.0949	33.1740	-101.4984	34.0140	0.2948	-0.9054	0.3056
A007	0.1621	0.7000	-0.7000	-40.5519	-98.8950	32.6419	1.0000	-0.0594	-0.1430	0.0479	-40.6113	-99.0380	32.6899	-0.3661	-0.8823	0.2957
A008	0.3236	0.7000	-0.7000	-37.2469	-99.6284	-34.3049	1.0000	-0.1070	-0.2889	-0.0992	-37.3538	-99.9173	-34.4042	-0.3305	-0.8926	-0.3066
A009	0.3395	0.7000	-0.7000	52.0421	-78.0656	56.8169	1.0000	0.2207	-0.0879	0.2426	52.2628	-78.1535	57.0595	0.6500	-0.2588	0.7145
A010	-0.0622	0.7000	-0.7000	76.1879	-74.7700	16.3903	1.0000	-0.0587	0.0162	-0.0126	76.1292	-74.7539	16.3778	0.9441	-0.2604	0.2021
A011	0.5371	0.7000	-0.7000	56.6708	-62.5811	52.5720	1.0000	0.3799	0.1390	0.3532	57.0507	-62.4421	52.9252	0.7074	0.2588	0.6577
A012	0.1068	0.7000	-0.7000	2.8089	-62.3695	77.1928	1.0000	0.0037	0.0276	0.1030	2.8127	-62.3419	77.2959	0.0351	0.2588	0.9653
A013	0.3378	0.7000	-0.7000	-47.4143	-78.8600	60.4601	1.0000	-0.2005	-0.0874	0.2574	-47.6149	-78.9475	60.7175	-0.5936	-0.2588	0.7620
A014	0.5541	0.7000	-0.7000	-52.7233	-63.3699	56.8187	1.0000	-0.3645	0.1434	0.3920	-53.0877	-63.2264	57.2107	-0.6577	0.2588	0.7074
A015	-0.1763	0.7000	-0.7000	-77.6067	-75.2229	-5.6298	1.0000	0.1699	0.0458	0.0111	-77.4368	-75.1771	-5.6186	-0.9636	-0.2599	-0.0632
A016	0.2268	0.7000	-0.7000	-75.4000	-63.0286	-17.5742	1.0000	-0.2135	0.0587	-0.0490	-75.6135	-62.9699	-17.6232	-0.9415	0.2588	-0.2159
A017	0.4745	0.7000	-0.7000	-53.9442	-77.2806	-55.3079	1.0000	-0.3205	-0.1228	-0.3276	-54.2647	-77.4034	-55.6355	-0.6755	-0.2588	-0.6904
A020	0.6838	0.7000	-0.7000	-44.8414	-63.7416	-63.3469	1.0000	-0.3828	0.1770	-0.5383	-45.2242	-63.5646	-63.8851	-0.5598	0.2588	-0.7872
A021	-0.2116	0.7000	-0.7000	0.4188	-74.2902	-78.0579	1.0000	-0.0013	0.0548	0.2044	0.4175	-74.2354	-77.8535	0.0063	-0.2588	-0.9659
A022	0.1770	0.7000	-0.7000	11.0243	-61.0667	-76.1017	1.0000	0.0236	0.0458	-0.1694	11.0478	-61.0209	-76.2711	0.1330	0.2588	-0.9567
A023	0.4248	0.7000	-0.7000	55.3358	-78.4593	-53.4618	1.0000	0.2961	-0.1113	-0.2835	55.6319	-78.5706	-53.7453	0.6971	-0.2621	-0.6673
A024	0.4980	0.7000	-0.7000	62.8067	-64.0322	-45.7278	1.0000	0.3879	0.1289	-0.2844	63.1946	-63.9033	-46.0122	0.7790	0.2588	-0.5712
A025	0.6821	0.7000	-0.7000	-72.5177	-57.1500	-3.4218	1.0000	0.0000	0.6821	0.0000	-72.5177	-56.4679	-3.4218	0.0000	1.0000	0.0000
A026	0.6566	0.7000	-0.7000	-35.2610	-57.1500	65.5284	1.0000	0.0000	0.6566	0.0000	-35.2610	-56.4934	65.5284	0.0000	1.0000	0.0000
A027	0.6478	0.7000	-0.7000	-3.6327	-57.1500	-69.9717	1.0000	0.0000	0.6478	0.0000	-3.6327	-56.5022	-69.9717	0.0000	1.0000	0.0000
A028	0.3176	0.7000	-0.7000	71.2784	-57.1500	-4.2423	1.0000	0.0000	0.3176	0.0000	71.2784	-56.8324	-4.2423	0.0000	1.0000	0.0000
A029	0.2344	0.7000	-0.7000	-45.5052	-57.1948	0.9711	1.0000	0.0000	0.2337	0.0172	-45.5052	-56.9611	0.9883	0.0000	0.9973	0.0736
A030	0.2181	0.7000	-0.7000	2.8349	-57.5205	-53.5049	1.0000	0.0580	0.2102	0.0000	2.8929	-57.3102	-53.5049	0.2658	0.9640	0.0000
A031	0.1937	0.7000	-0.7000	47.8171	-57.9769	-4.2048	1.0000	0.0000	0.1809	-0.0693	47.8171	-57.7960	-4.2741	0.0000	0.9338	-0.3578
A032	0.2982	0.7000	-0.7000	1.5437	-57.2631	45.3743	1.0000	0.0446	0.2948	-0.0071	1.5883	-56.9683	45.3672	0.1494	0.9885	-0.0240