

校准报告

CALIBRATION REPORT



报告编号: 191508862

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客户名称 : Win Win
Name of Customer

客户地址 :
Address of Customer

计量器具名称: SPCER LH, RR BPR SIDE
Name of Instrument

器具用途 : -----
Use of Instrument

型号/规格 : 25380_00 LH
Type/Specification

出厂编号 : SPR19169
Serial No

资产编号 : 未标明
Asset No

制造单位 : Win Win
Manufacturer

校准依据 : SSF 0129-2013 Calibration Method for Checking Fixture
Calibrated in Accordance to

(校准专用章)
Stamp

批准人 : 方南家(所长)
Authorized by

签名 :
Signature

核验员 :
Checked by

校准员 :
Calibrated by

校准日期 : 2019 年 07 月 30 日
Operation Date Year Month Day

建议复校日期: 2020 年 07 月 29 日
Suggested Recal.Date Year Month Day

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校准用主要计量标准装置信息 Main Standard Devices Used

名称 Equipment Name	测量范围 Measuring Range	不确定度/准确度等级/ 最大允许误差 Uncertainty/Accuracy Class/ Maximum Permissible Error	计量标准考核证书号 Certificate No	有效期至 Due Date
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校准用主要标准器信息 Main Standards of Measurement Used

名称 Equipment Name	测量范围 Measuring Range	不确定度/准确度等级/ 最大允许误差 Uncertainty/Accuracy Class/ Maximum Permissible Error	设备编号 Equipment No	证书号 Certificate No	有效期至 Due Date
CMM	1500mm×3000mm×1000mm	MPE: (1.9+4.5L/1000) μm	SB11184	191600801	2019-10-17

附加说明

Appended Directions

委托日期:

Application Date

2019 年 07 月 25 日

校准地点:

Operation Location

Room104, Building 2, Longzhu Branch

环境条件:

Operation Environment

温度 (T) 19.6 °C 相对湿度 (H) 54 %

符合性及限制使用说明:

Statement of Compliance and Limitation

符合客户提供的3D图及公差要求

According with the requirement of 3D drawing and tolerance which provided by customer

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Results of Calibration

通止规/GO NOGO	标称值/Nominal (mm)	实测值/Actual (mm)	不确定度/Expanded Uncertainty ($k=2$)
P1	$\Phi 9.8 \pm 0.02$	9.814	$U=0.002\text{mm}$
P2	$\Phi 10.75 \pm 0.02$	10.755	$U=0.002\text{mm}$
	7.8 ± 0.02	7.807	$U=0.002\text{mm}$
GO/NOGO	S $\Phi 2.9 +0.02/0$	2.908	$U=0.002\text{mm}$
	S $\Phi 3.1 0/-0.02$	3.098	$U=0.002\text{mm}$

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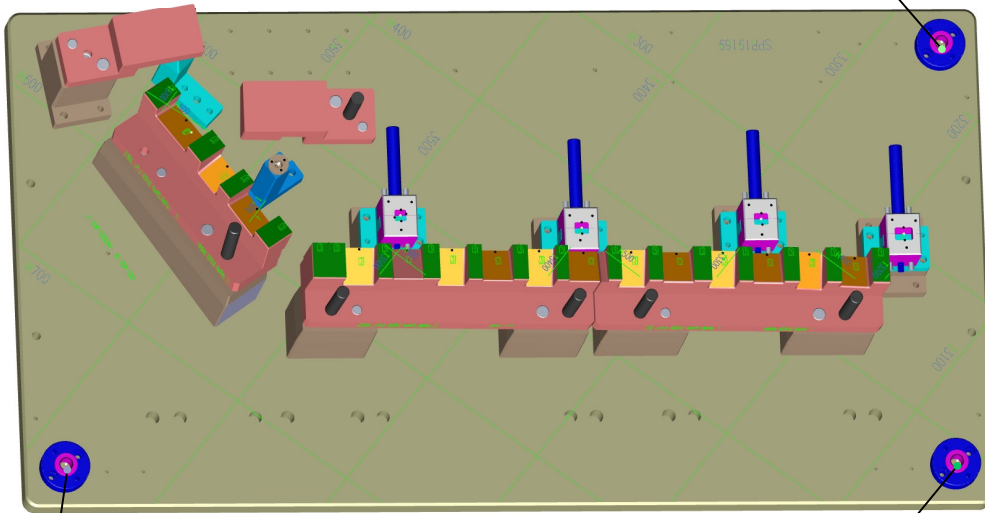
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Results of Calibration

轴	MM	3 - DATUM-H3			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3260.641	0.050	0.050	3260.641	0.000
Y	-928.370	0.050	0.050	-928.370	0.000
Z	162.040	0.050	0.050	162.063	0.023



轴	MM	1 - DATUM-H1			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3572.671	0.050	0.050	3572.635	-0.036
Y	-708.307	0.050	0.050	-708.307	0.000
Z	824.405	0.050	0.050	824.405	0.000

轴	MM	2 - DATUM-H2			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3055.554	0.050	0.050	3055.561	0.007
Y	-920.374	0.050	0.050	-920.374	0.000
Z	420.653	0.050	0.050	420.653	0.000

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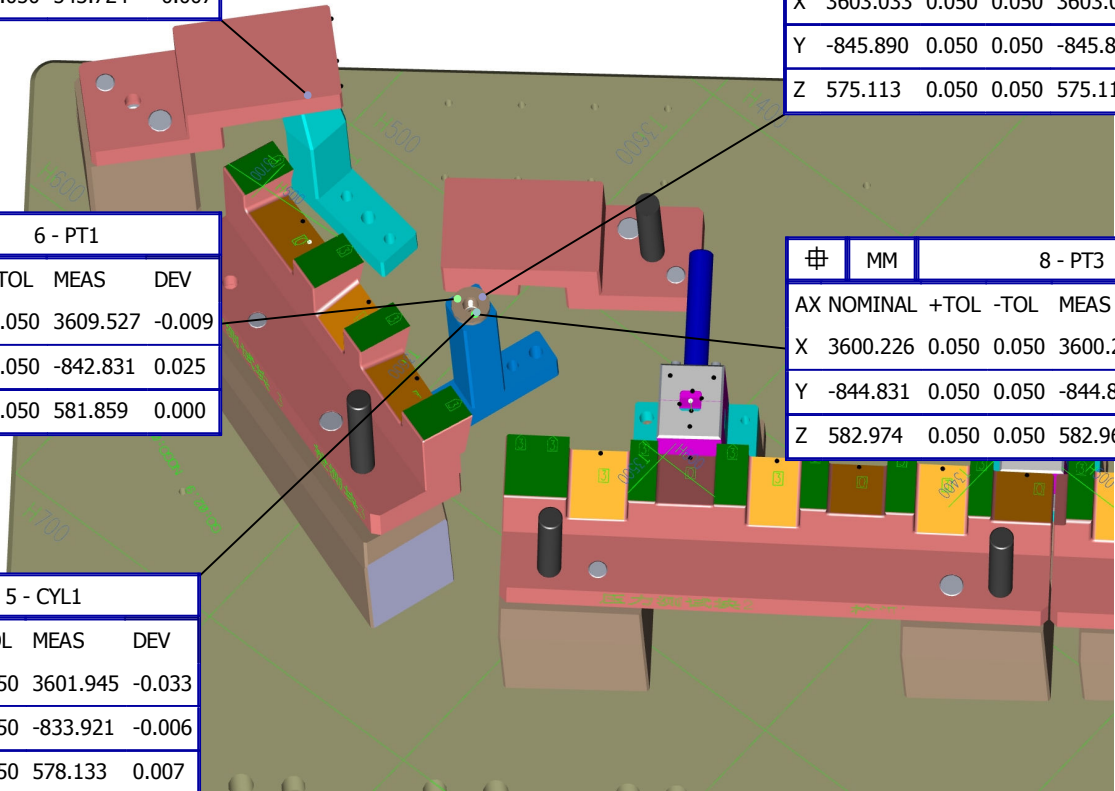
中	MM	4 - CIR-H			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3718.541	0.050	0.050	3718.504	-0.037
Y	-812.949	0.050	0.050	-812.939	0.010
Z	543.731	0.050	0.050	543.724	-0.007

中	MM	7 - PT2			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3603.033	0.050	0.050	3603.024	-0.008
Y	-845.890	0.050	0.050	-845.855	0.034
Z	575.113	0.050	0.050	575.110	-0.003

中	MM	6 - PT1			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3609.535	0.050	0.050	3609.527	-0.009
Y	-842.856	0.050	0.050	-842.831	0.025
Z	581.859	0.050	0.050	581.859	0.000

中	MM	8 - PT3			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3600.226	0.050	0.050	3600.224	-0.001
Y	-844.831	0.050	0.050	-844.809	0.021
Z	582.974	0.050	0.050	582.965	-0.009

中	MM	5 - CYL1			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3601.978	0.050	0.050	3601.945	-0.033
Y	-833.915	0.050	0.050	-833.921	-0.006
Z	578.126	0.050	0.050	578.133	0.007



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轴	MM	13 - PT8			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3512.506	0.050	0.050	3512.503	-0.003
Y	-875.268	0.050	0.050	-875.277	-0.009
Z	555.867	0.050	0.050	555.875	0.008

轴	MM	10 - PT5			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3509.960	0.050	0.050	3509.965	0.005
Y	-878.357	0.050	0.050	-878.361	-0.004
Z	546.258	0.050	0.050	546.256	-0.001

轴	MM	9 - PT4			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3523.655	0.050	0.050	3523.662	0.006
Y	-872.865	0.050	0.050	-872.868	-0.003
Z	556.387	0.050	0.050	556.381	-0.006

轴	MM	16 - PT11			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3410.631	0.050	0.050	3410.620	-0.011
Y	-910.346	0.050	0.050	-910.324	0.022
Z	480.567	0.050	0.050	480.567	0.000

轴	MM	14 - PT9			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3512.591	0.050	0.050	3512.601	0.010
Y	-873.592	0.050	0.050	-873.602	-0.010
Z	563.549	0.050	0.050	563.557	0.007

轴	MM	12 - PT7			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3507.545	0.050	0.050	3507.527	-0.018
Y	-876.381	0.050	0.050	-876.407	-0.026
Z	556.107	0.050	0.050	556.087	-0.020

轴	MM	11 - PT6			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3502.968	0.050	0.050	3502.975	0.006
Y	-875.109	0.050	0.050	-875.128	-0.019
Z	568.615	0.050	0.050	568.619	0.004

轴	MM	15 - PT10			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3506.980	0.050	0.050	3507.006	0.026
Y	-875.099	0.050	0.050	-875.111	-0.012
Z	562.970	0.050	0.050	562.942	-0.027

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轴	MM	17 - PT12			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3397.240	0.050	0.050	3397.244	0.004
Y	-915.728	0.050	0.050	-915.729	-0.002
Z	470.609	0.050	0.050	470.607	-0.002

轴	MM	21 - PT16			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3309.578	0.050	0.050	3309.575	-0.003
Y	-944.761	0.050	0.050	-944.766	-0.006
Z	388.476	0.050	0.050	388.481	0.005

轴	MM	19 - PT14			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3400.409	0.050	0.050	3400.437	0.028
Y	-912.694	0.050	0.050	-912.710	-0.017
Z	479.491	0.050	0.050	479.474	-0.017

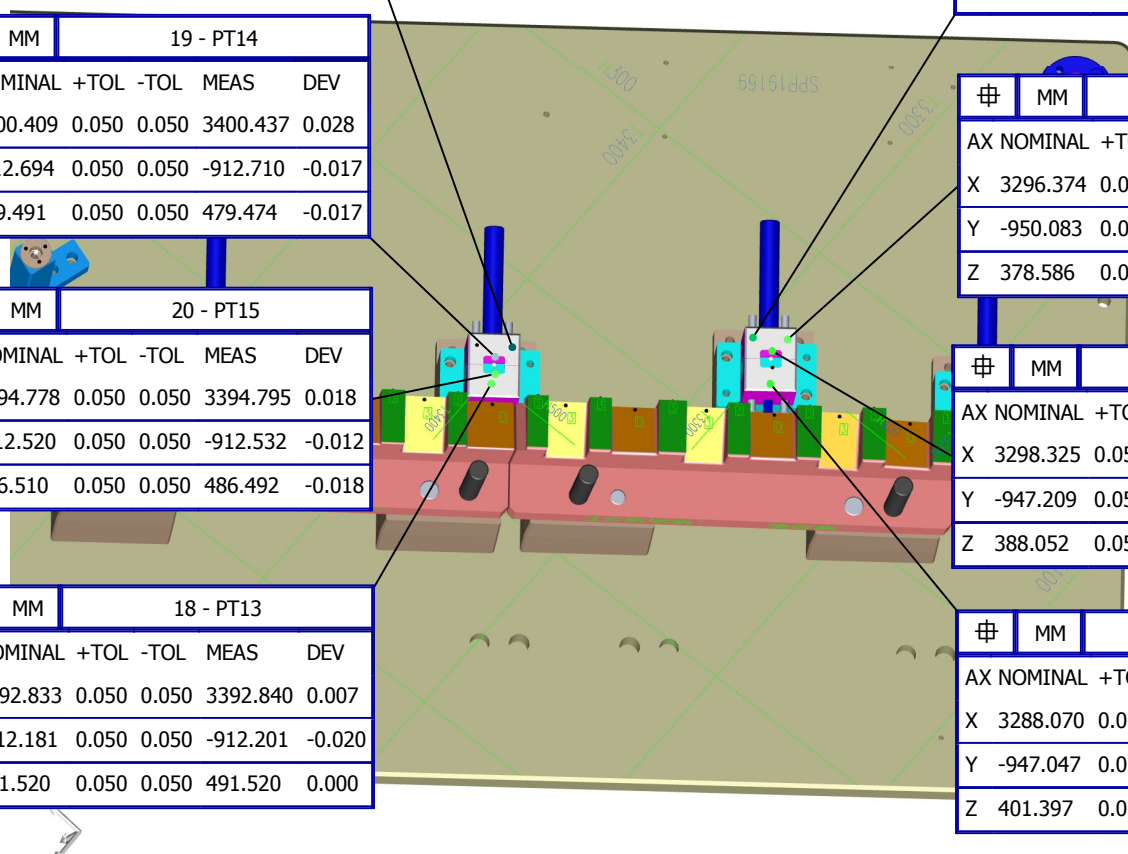
轴	MM	22 - PT17			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3296.374	0.050	0.050	3296.376	0.001
Y	-950.083	0.050	0.050	-950.064	0.019
Z	378.586	0.050	0.050	378.579	-0.007

轴	MM	20 - PT15			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3394.778	0.050	0.050	3394.795	0.018
Y	-912.520	0.050	0.050	-912.532	-0.012
Z	486.510	0.050	0.050	486.492	-0.018

轴	MM	24 - PT19			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3298.325	0.050	0.050	3298.339	0.014
Y	-947.209	0.050	0.050	-947.217	-0.007
Z	388.052	0.050	0.050	388.047	-0.006

轴	MM	18 - PT13			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3392.833	0.050	0.050	3392.840	0.007
Y	-912.181	0.050	0.050	-912.201	-0.020
Z	491.520	0.050	0.050	491.520	0.000

轴	MM	23 - PT18			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3288.070	0.050	0.050	3288.077	0.007
Y	-947.047	0.050	0.050	-947.064	-0.017
Z	401.397	0.050	0.050	401.398	0.001



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轴	MM	26 - PT21			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3217.941	0.050	0.050	3217.944	0.003
Y	-972.344	0.050	0.050	-972.353	-0.009
Z	329.995	0.050	0.050	329.992	-0.003

轴	MM	29 - PT24			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3207.639	0.050	0.050	3207.682	0.043
Y	-974.442	0.050	0.050	-974.459	-0.016
Z	329.613	0.050	0.050	329.567	-0.047

轴	MM	25 - PT20			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3292.410	0.050	0.050	3292.437	0.027
Y	-947.220	0.050	0.050	-947.232	-0.012
Z	394.847	0.050	0.050	394.819	-0.028

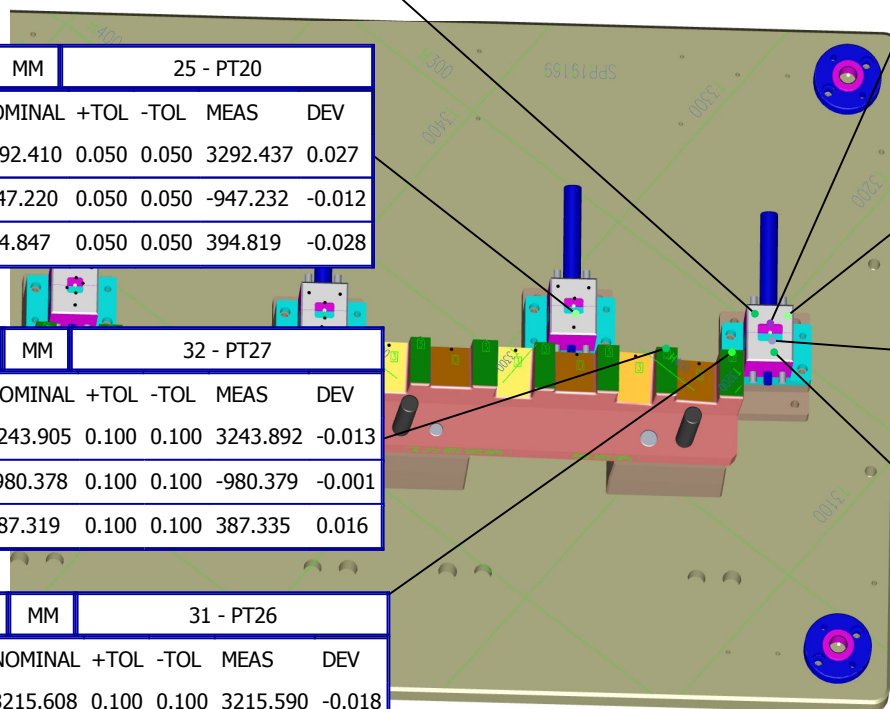
轴	MM	27 - PT22			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3203.977	0.050	0.050	3203.988	0.011
Y	-977.864	0.050	0.050	-977.888	-0.024
Z	320.030	0.050	0.050	320.032	0.002

轴	MM	32 - PT27			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3243.905	0.100	0.100	3243.892	-0.013
Y	-980.378	0.100	0.100	-980.379	-0.001
Z	387.319	0.100	0.100	387.335	0.016

轴	MM	30 - PT25			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3201.104	0.050	0.050	3201.136	0.032
Y	-974.628	0.050	0.050	-974.638	-0.010
Z	337.198	0.050	0.050	337.163	-0.035

轴	MM	31 - PT26			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3215.608	0.100	0.100	3215.590	-0.018
Y	-988.944	0.100	0.100	-988.946	-0.002
Z	365.120	0.100	0.100	365.143	0.023

轴	MM	28 - PT23			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3196.569	0.050	0.050	3196.574	0.005
Y	-974.989	0.050	0.050	-974.995	-0.006
Z	341.139	0.050	0.050	341.135	-0.004



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轴	MM	37 - PT32			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3373.874	0.100	0.100	3373.894	0.020
Y	-936.312	0.100	0.100	-936.311	0.002
Z	489.248	0.100	0.100	489.220	-0.028

轴	MM	35 - PT30			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3321.612	0.100	0.100	3321.619	0.007
Y	-953.536	0.100	0.100	-953.533	0.003
Z	448.310	0.100	0.100	448.300	-0.010

轴	MM	39 - PT34			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3429.748	0.100	0.100	3429.771	0.022
Y	-916.894	0.100	0.100	-916.893	0.001
Z	533.027	0.100	0.100	532.997	-0.030

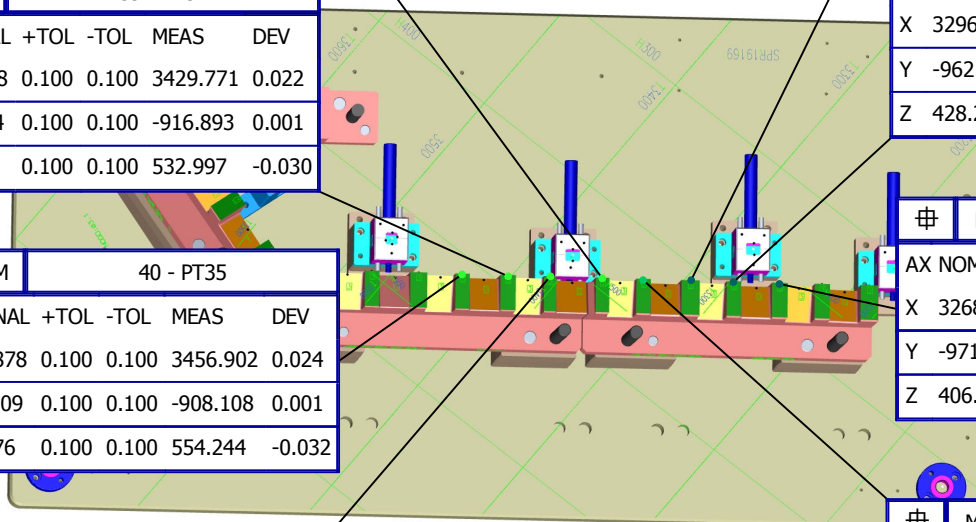
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AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3296.003	0.100	0.100	3296.002	-0.001
Y	-962.465	0.100	0.100	-962.464	0.001
Z	428.242	0.100	0.100	428.241	-0.001

轴	MM	40 - PT35			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3456.878	0.100	0.100	3456.902	0.024
Y	-908.109	0.100	0.100	-908.108	0.001
Z	554.276	0.100	0.100	554.244	-0.032

轴	MM	33 - PT28			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3268.702	0.100	0.100	3268.693	-0.009
Y	-971.634	0.100	0.100	-971.631	0.003
Z	406.847	0.100	0.100	406.857	0.010

轴	MM	38 - PT33			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3404.609	0.100	0.100	3404.629	0.020
Y	-925.230	0.100	0.100	-925.230	0.000
Z	513.335	0.100	0.100	513.309	-0.026

轴	MM	36 - PT31			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3349.633	0.100	0.100	3349.646	0.012
Y	-944.512	0.100	0.100	-944.509	0.002
Z	470.258	0.100	0.100	470.241	-0.017



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轴	MM	48 - PT43			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3705.570	0.100	0.100	3705.565	-0.005
Y	-841.877	0.100	0.100	-841.875	0.002
Z	546.414	0.100	0.100	546.402	-0.012

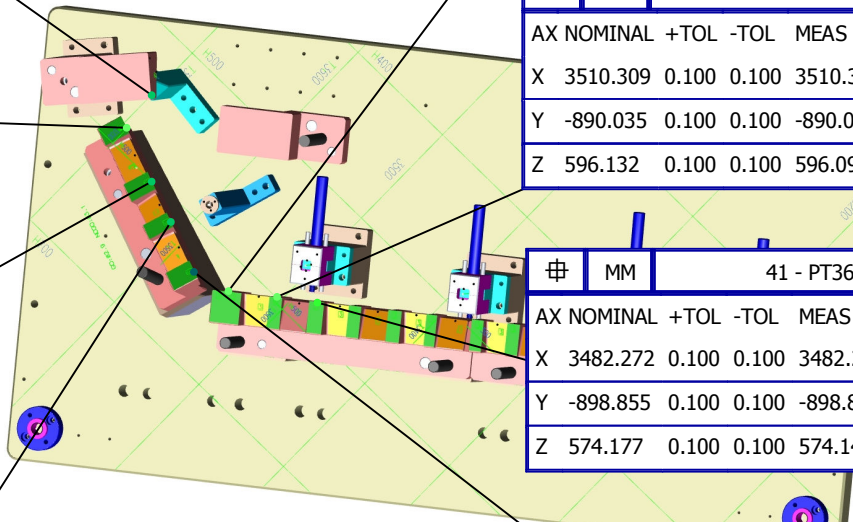
轴	MM	43 - PT38			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3542.843	0.100	0.100	3542.872	0.029
Y	-878.583	0.100	0.100	-878.581	0.002
Z	621.619	0.100	0.100	621.581	-0.038

轴	MM	47 - PT42			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3700.879	0.100	0.100	3700.887	0.008
Y	-826.473	0.100	0.100	-826.472	0.001
Z	582.385	0.100	0.100	582.426	0.041

轴	MM	42 - PT37			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3510.309	0.100	0.100	3510.334	0.026
Y	-890.035	0.100	0.100	-890.031	0.004
Z	596.132	0.100	0.100	596.097	-0.035

轴	MM	46 - PT41			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3654.281	0.100	0.100	3654.290	0.009
Y	-844.199	0.100	0.100	-844.190	0.010
Z	599.845	0.100	0.100	599.859	0.014

轴	MM	41 - PT36			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3482.272	0.100	0.100	3482.299	0.027
Y	-898.855	0.100	0.100	-898.855	0.000
Z	574.177	0.100	0.100	574.147	-0.030



轴	MM	45 - PT40			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3619.284	0.100	0.100	3619.275	-0.009
Y	-855.412	0.100	0.100	-855.420	-0.008
Z	613.018	0.100	0.100	613.030	0.012

轴	MM	44 - PT39			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3575.411	0.100	0.100	3575.408	-0.004
Y	-866.242	0.100	0.100	-866.242	0.000
Z	629.603	0.100	0.100	629.598	-0.005

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中	MM	49 - PT44			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3728.033	0.100	0.100	3728.040	0.006
Y	-839.812	0.100	0.100	-839.822	-0.010
Z	525.698	0.100	0.100	525.697	-0.002

中	MM	50 - PT45			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3715.377	0.100	0.100	3715.385	0.008
Y	-825.510	0.100	0.100	-825.513	-0.003
Z	530.715	0.100	0.100	530.736	0.021

中	MM	51 - PT46			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3678.884	0.100	0.100	3678.867	-0.017
Y	-824.108	0.100	0.100	-824.064	0.044
Z	594.645	0.100	0.100	594.653	0.008

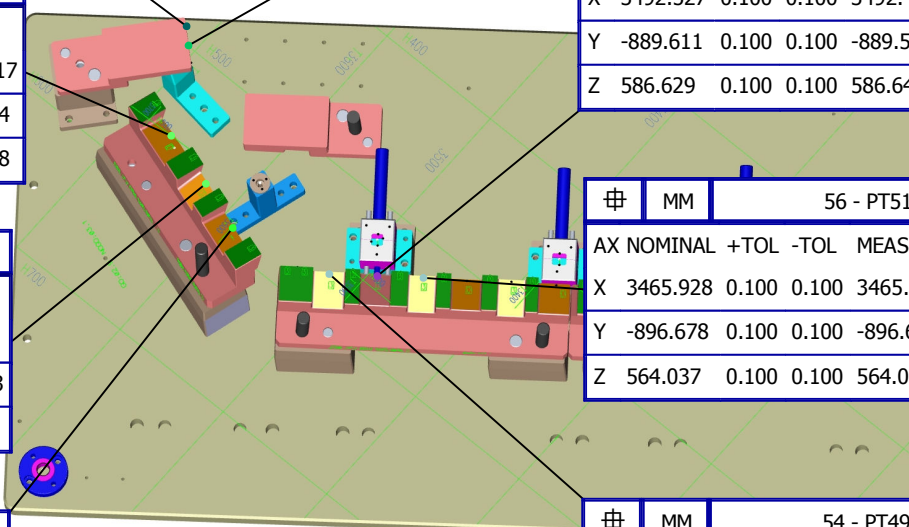
中	MM	55 - PT50			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3492.527	0.100	0.100	3492.488	-0.039
Y	-889.611	0.100	0.100	-889.521	0.089
Z	586.629	0.100	0.100	586.643	0.014

中	MM	52 - PT47			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3634.951	0.100	0.100	3634.978	0.027
Y	-841.380	0.100	0.100	-841.423	-0.043
Z	609.990	0.100	0.100	610.013	0.022

中	MM	56 - PT51			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3465.928	0.100	0.100	3465.930	0.003
Y	-896.678	0.100	0.100	-896.620	0.058
Z	564.037	0.100	0.100	564.013	-0.025

中	MM	53 - PT48			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3598.241	0.100	0.100	3598.237	-0.004
Y	-849.156	0.100	0.100	-849.127	0.029
Z	624.657	0.100	0.100	624.658	0.001

中	MM	54 - PT49			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3520.912	0.100	0.100	3520.914	0.002
Y	-877.318	0.100	0.100	-877.261	0.057
Z	606.787	0.100	0.100	606.762	-0.025



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中	MM	58 - PT53			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3414.152	0.100	0.100	3414.157	0.005
Y	-914.212	0.100	0.100	-914.174	0.038
Z	523.704	0.100	0.100	523.686	-0.018

中	MM	57 - PT52			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3439.590	0.100	0.100	3439.550	-0.039
Y	-905.181	0.100	0.100	-905.087	0.094
Z	544.768	0.100	0.100	544.782	0.013

中	MM	59 - PT54			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3387.072	0.100	0.100	3387.052	-0.019
Y	-922.934	0.100	0.100	-922.877	0.057
Z	503.976	0.100	0.100	503.979	0.003

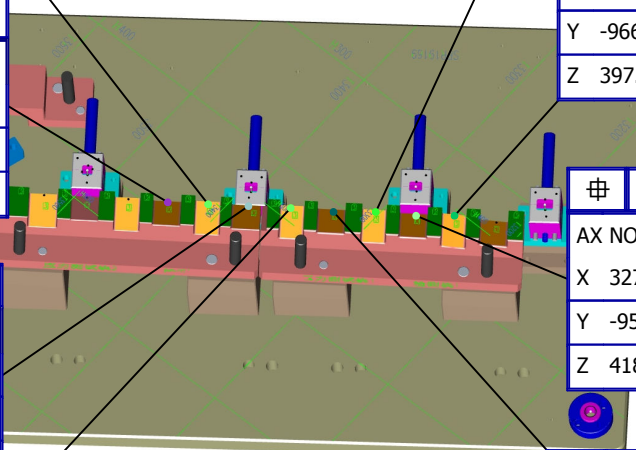
中	MM	60 - PT55			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3359.323	0.100	0.100	3359.330	0.007
Y	-932.526	0.100	0.100	-932.569	-0.043
Z	481.012	0.100	0.100	481.024	0.012

中	MM	62 - PT57			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3304.937	0.100	0.100	3304.946	0.008
Y	-950.732	0.100	0.100	-950.759	-0.028
Z	438.268	0.100	0.100	438.273	0.004

中	MM	64 - PT59			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3253.018	0.100	0.100	3253.016	-0.002
Y	-966.734	0.100	0.100	-966.749	-0.015
Z	397.625	0.100	0.100	397.631	0.007

中	MM	63 - PT58			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3277.980	0.100	0.100	3277.956	-0.023
Y	-959.220	0.100	0.100	-959.168	0.052
Z	418.253	0.100	0.100	418.266	0.013

中	MM	61 - PT56			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3331.870	0.100	0.100	3331.867	-0.004
Y	-941.411	0.100	0.100	-941.400	0.011
Z	460.633	0.100	0.100	460.639	0.005



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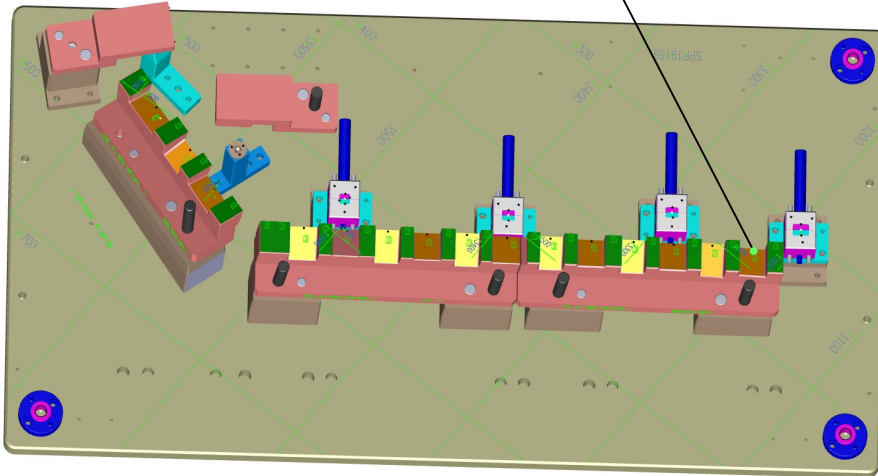
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轴	MM	65 - PT60			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3223.353	0.100	0.100	3223.337	-0.017
Y	-970.175	0.100	0.100	-970.140	0.035
Z	375.789	0.100	0.100	375.801	0.011



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中	MM	69 - PT64			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3387.593	0.100	0.100	3387.579	-0.013
Y	-938.180	0.100	0.100	-938.113	0.067
Z	506.678	0.100	0.100	506.665	-0.013

中	MM	67 - PT62			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3304.248	0.100	0.100	3304.234	-0.014
Y	-966.426	0.100	0.100	-966.351	0.075
Z	441.013	0.100	0.100	441.000	-0.013

中	MM	73 - PT68			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3639.797	0.100	0.100	3639.772	-0.025
Y	-852.871	0.100	0.100	-852.814	0.057
Z	610.920	0.100	0.100	610.922	0.002

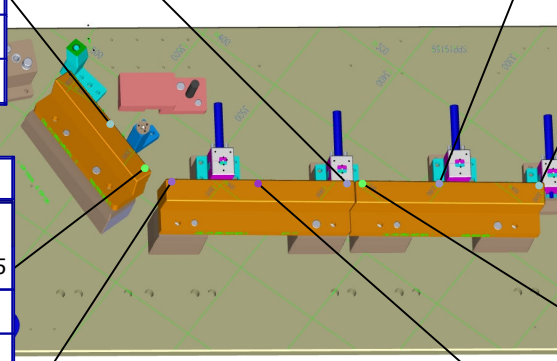
中	MM	66 - PT61			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3214.578	0.100	0.100	3214.564	-0.013
Y	-996.690	0.100	0.100	-996.629	0.060
Z	371.135	0.100	0.100	371.125	-0.010

中	MM	72 - PT67			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3578.718	0.100	0.100	3578.703	-0.015
Y	-872.339	0.100	0.100	-872.304	0.034
Z	634.247	0.100	0.100	634.248	0.001

中	MM	68 - PT63			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3374.066	0.100	0.100	3374.060	-0.006
Y	-942.721	0.100	0.100	-942.687	0.034
Z	496.281	0.100	0.100	496.274	-0.007

中	MM	71 - PT66			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3545.967	0.100	0.100	3545.952	-0.015
Y	-884.610	0.100	0.100	-884.529	0.081
Z	630.821	0.100	0.100	630.806	-0.015

中	MM	70 - PT65			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3467.773	0.100	0.100	3467.755	-0.018
Y	-911.079	0.100	0.100	-910.984	0.094
Z	569.409	0.100	0.100	569.394	-0.015



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号	MM	75 - PT70			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3698.888	0.100	0.100	3698.884	-0.004
Y	-829.927	0.100	0.100	-829.921	0.006
Z	584.481	0.100	0.100	584.472	-0.009

号	MM	76 - PT71			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3643.243	0.100	0.100	3643.230	-0.014
Y	-848.608	0.100	0.100	-848.619	-0.011
Z	605.237	0.100	0.100	605.211	-0.026

号	MM	74 - PT69			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3708.843	0.100	0.100	3708.811	-0.032
Y	-830.772	0.100	0.100	-830.702	0.071
Z	585.716	0.100	0.100	585.721	0.005

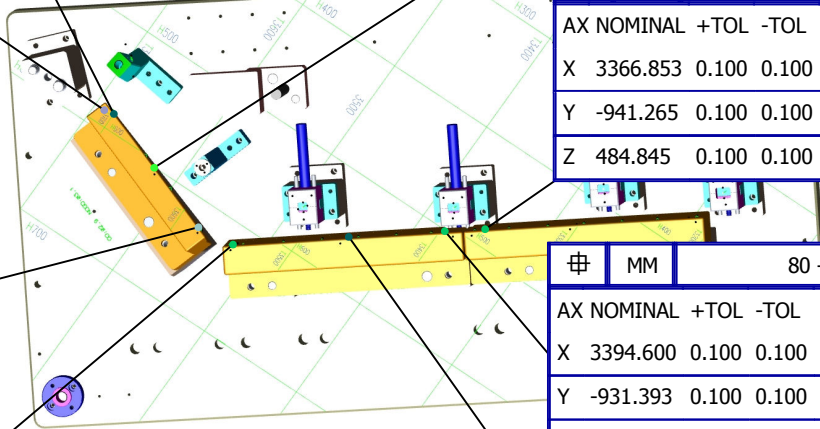
号	MM	81 - PT76			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3366.853	0.100	0.100	3366.836	-0.018
Y	-941.265	0.100	0.100	-941.264	0.000
Z	484.845	0.100	0.100	484.867	0.022

号	MM	77 - PT72			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3581.095	0.100	0.100	3581.076	-0.019
Y	-867.696	0.100	0.100	-867.689	0.006
Z	628.913	0.100	0.100	628.849	-0.064

号	MM	80 - PT75			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3394.600	0.100	0.100	3394.586	-0.013
Y	-931.393	0.100	0.100	-931.395	-0.002
Z	506.558	0.100	0.100	506.574	0.016

号	MM	78 - PT73			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3546.517	0.100	0.100	3546.529	0.012
Y	-880.854	0.100	0.100	-880.856	-0.002
Z	625.682	0.100	0.100	625.666	-0.016

号	MM	79 - PT74			
AX NOMINAL	+TOL	-TOL	MEAS	DEV	
X	3464.032	0.100	0.100	3464.027	-0.005
Y	-907.998	0.100	0.100	-907.999	-0.001
Z	560.956	0.100	0.100	560.961	0.005



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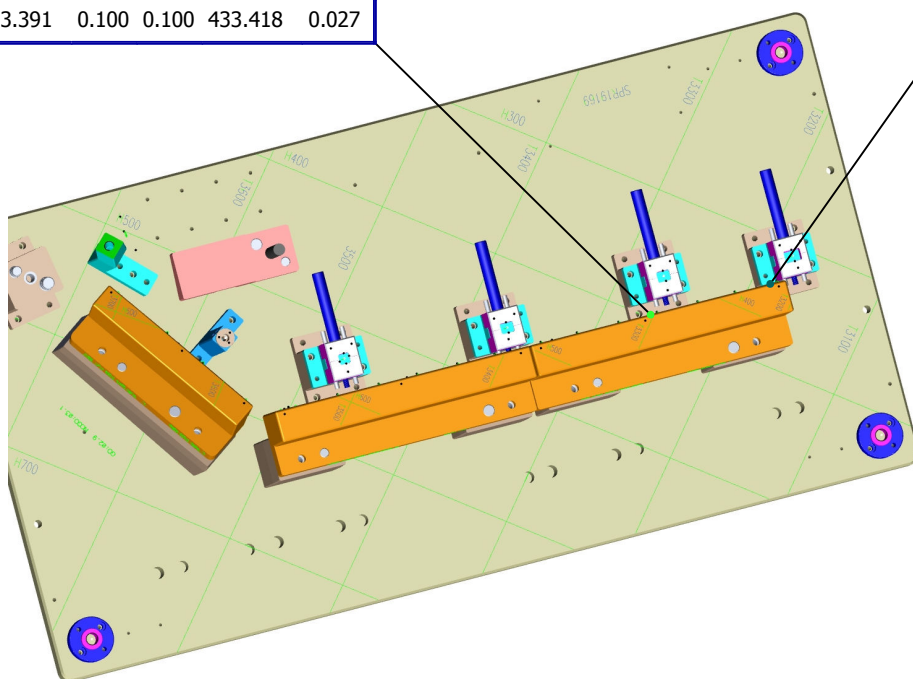
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轴	MM	82 - PT77			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3301.178	0.100	0.100	3301.158	-0.020
Y	-963.018	0.100	0.100	-963.018	0.000
Z	433.391	0.100	0.100	433.418	0.027

轴	MM	83 - PT78			
AX	NOMINAL	+TOL	-TOL	MEAS	DEV
X	3221.274	0.100	0.100	3221.269	-0.005
Y	-990.705	0.100	0.100	-990.706	0.000
Z	371.180	0.100	0.100	371.187	0.007



(注note: 由客户提供3D图及公差要求3D drawing and tolerance provided by customer)

Expanded Uncertainty: $U=0.005\text{mm}$, $k=2$

The End