

Measurementsystem capability analysis: Method 1

Location:	Thailand; Bang Pa In
Line:	Final Assy Line 3.2 (GEN II)
Device-Type:	Laser Vibration Test
Device-Number:	10415
Resolution:	0,001
Date:	21.09.2015

Feature-Independent

Feature:	RMS			
Unit:	mm/s	Δ Spec:	0,25	
Actual value:		KPC	F	3

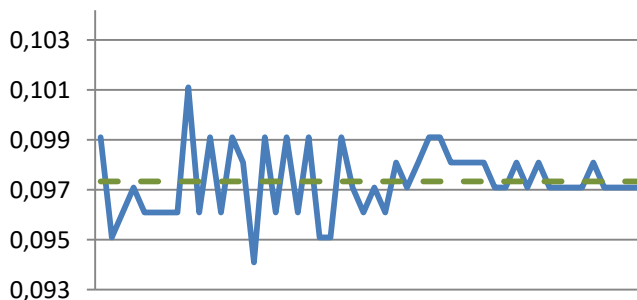
Feature-Dependent

Feature is critical

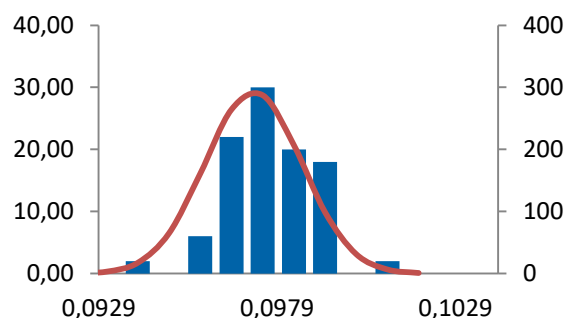
Measurement data

1	0,099	11	0,099	21	0,095	31	0,099	41	0,098
2	0,095	12	0,096	22	0,095	32	0,099	42	0,097
3	0,096	13	0,099	23	0,099	33	0,098	43	0,097
4	0,097	14	0,098	24	0,097	34	0,098	44	0,097
5	0,096	15	0,094	25	0,096	35	0,098	45	0,097
6	0,096	16	0,099	26	0,097	36	0,098	46	0,098
7	0,096	17	0,096	27	0,096	37	0,097	47	0,097
8	0,096	18	0,099	28	0,098	38	0,097	48	0,097
9	0,101	19	0,096	29	0,097	39	0,098	49	0,097
10	0,096	20	0,099	30	0,098	40	0,097	50	0,097

Individual values



Histogram



Characteristics

Average:	0,09724	Max. Value:	0,10100
Span:	0,00700	Min. Value:	0,09400
Deviation:	0,00136	min Spec for Cg:	0,03627
Cg (Min. Spec.):	0,03627	Cg (Max. sigma):	0,00940
Cgk (Max. Bi):	0,02137	Cgk (Max. sigma):	0,00940

Specifications

		5%
%RE		0,4
		1,33
Cg		9,17
Cgk		

Test of
normality

True