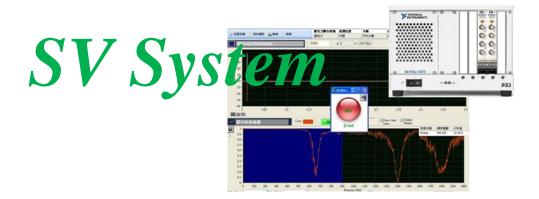
The sound & vibration solution for production line.



There are many problems for applying vibration and noise measuring to production line, such as:

- The complication and variety of spectrum analysis methods.
- Requirement of specialized knowledge and experience.
- Complicate analyzing but easy operating.
- Combination of inspecting system and IOs and/or PLC of external facilities.
- Different analyzing methods for different inspection.
- Flexible QC criteria setting.

SV System Featuring:

- Complete analyzing function and easy-to-use interface.
- Applications of various products for quality inspection, yield rate control and rising in production rate.
- Consultant mode for configuring and user mode for operating.
- Communicate with external facilities by defining DI/Os or using PLC.
- Flexible testing procedure editor.
- Simply and correctly inspection products for operators without professional background of vibration and noise.
- Simple and clear test result with OK or NG signals.

Application:

Motor/engine/gearbox vibration/noise and adhering result inspection.



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SV System Specifications:

Model	SV-PXI	Framewrok Setup	•	編輯測試施程	
	SV-PCI	源序設定項目 (a) (F (DAC) 中於形) (a) Analog lappet (a) Digital Ingreff chyst (b) (F (B) Bells (N * E * E * E * E * E * E * E * E * E *	Denis Diese Merse	⊠ am∧e	SETUP
	SV-USB	会議を上記された。 は、記録を記れた。 では、記録を記れた。	Froduct Framework Sutup 原建海绵绵绵 And CE 1 And CE 1 And Cott mage* (a) A. Frak in bond	Peak E	isobleUpper limitti 10 sobleO 4, O AO 0,100
Input Power	100~240Vac 1A	□ [(資料學及資料夹設定] □ (資料學及資料夹設定	Peak in bond and Upper kinst Peak in bond A Peak in bond	QCI 8: QC2 8: PI 66	anile 0 0 18 50,500 anile 0 0 30 00,700 anile 0 0 20
Channel Numbers	1, 2, 3, 4, 8, 16		→ Yeak in bond → Upper limit ✓ Event ✓ Event	F4	000,1000 nable0.0150 C1 0x QC2 0x QC3 0x QC4 esb
Input Signal	IEPE Accelerometer, IEPE Microphone				
	Engine rpm (optional)				
Procedure Editor	Support		18 ★ 開発		SETUP
Database	Support	User Define Product	Framework Type or Desc 馬達洲底	ription Value	SEIGP
Flexible QC Criteria	Support	A Peak in band A Peak in band Peak in band Peak in band Peak in band	F1 F2 F3 F4	10,100 250,500 600,700 1000,1800	
Consultant Mode	Support	Define OCs all Otrange* all Upper limit all Upper limit	Peak QC1 QC2	Enable D.4,-0.4D Enable D.01D Enable D.03D	
User Mode	Support	Define Events	QC3 QC4 PIB	Emble 0.020 Emble 0.0150	30:004
IO Definition	Support	Event	Waveform	Peak	
External IO Connection	DI*4, DO*4 (option)				
	PLC(Mitsubishi/FATAK) (option)				
Functions of Analysis	Time domain Waveform	ア設置等度 ◇ 独中語歌 	E26.77 Vital Vital E15 E15		Estect Display: YT Display
	FFT	90 40- 30-	30		Statutha Regione
	Power Spectrum	-10- page 0- 10-			
	Frequency Response Function (FRF)	-20- -20- -40- 0 0.05		35 04 045 05	
	Octave	≥ 膵合鉄態倫制		Event Event	Display Penhase 特殊系統 修序系統 分析値
	Order tracking (option)	0.8- 0.7- 0.6-		Mr. Marin	/ "Hy /M"
	Characteristic Frequency	0.4- 0.3- 0.2-		/ Next	
	Analysis(option)	0 100 300		00 1500 1600 1700 1800 1900 2000	
	(Belt, Gear box, Bearing)				
Data Processing	Filter	FIRM SHE MAN	#64.018 Pestus 1 85.552012 10:00:57 AM Enable00	QCFeq QCTslor 890 3.88529	Pass
	Integral, Differential	置Pass 置Fail 服克力粉合状態	2 \$\overline{8}\$ \$55,2012 10.09:12 AM Enable®0 3 \$\overline{8}\$ \$55,2012 10.09:22 AM Enable®0 4 \$\overline{8}\$ \$55,2012 10.09:39 AM Enable®0 5 \$\overline{8}\$ \$55,2012 10.09:59 AM Enable®0 6 \$\overline{8}\$ \$55,2012 10.13 AM Enable®0 6 \$\overline{8}\$ \$55,2012 10.13 AM Enable®0	890 5.36578 890 5.7578	Post Post Post Post Post Post
	RMS, Mean, Peak,	歴史力 最新位置 中間 独奪方式		Post Post Post	
	Frequency Band power	▽製用日期投 標 Shet		Post Fod	
	FRF Band power	End		able Analog value (graph)	
	Peak frequency	顕示方式 Table 図	10,000(1)		
QC Criteria	Waveform threshold	下20120505301241		- 中等の動列 - 平均の動列 - 日 - 日 - 日 - 日 - 日 - 日 - 日 - 日	0-
	Frequency band power	SV	34. 3912677 3912677 Senage Loadel value 2.192		0
	FRF Band power				
	Peak frequency				

Options:

Tachometer Chief ENG01
Tachometer Probe Chief PB01



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