S&V Samford Instruments Ltd.

声震环保仪器公司

You are cordially invited to attend the **LISTEN & G.R.A.S.**
Joint Seminar on

Smart Speakers and Car Audio Measurements

声震环保仪器公司即将举行的研讨会，内容主要关于对智能扬声器和汽车音响测量

Speakers: **主讲人:**	Mr. Steve Temme Founder / President of LISTEN INC	Mr. Peter Wulf Andersen Owner of G.R.A.S. Denmark
Date & Locations: **时间与地点:**	2019 年 1 月 15 日 (Tuesday) 2019 年 1 月 16 日 (Wednesday) 2019 年 1 月 18 日 (Friday)	Taipei 台北 Shenzhen 深圳 Suzhou 苏州

Topics:
主题:

Learn how to test smart speakers, robots, voice-controlled automotive audio and other IoT devices in our seminar taught by industry expert Steve Temme of Listen, Inc., with additional information on microphone and hardware products for testing these devices from G.R.A.S.

We demonstrate how to do this, focusing on:

- Stimulating and capturing responses from a device where you don't have direct access to the microphone or speaker (open loop testing).
- Delays, asynchronous stimulus / acquisition, and working with the 'cloud'
- Testing with real world signals such as speech and music, and how to analyze results from these test stimuli
- Voice Recognition – key word spotting, wake word testing, directionality, and the effect of background noise on voice recognition performance
- Telephony – testing smart speakers for hands-free calling
- Microphones, artificial mouths and other hardware for smart speaker testing

LISTEN USA	SOUNDCHECK software, Standard Measurement Platform for Electro-Acoustic Testing
G.R.A.S. Denmark	Manufacturer for High Quality Precision Measuring Microphones and related acoustic equipment.

Registration Form 报名表

To: S&V Samford Instruments Ltd. 声震环保仪器有限公司

LISTEN & G.R.A.S.

Smart Speakers and Car Audio Measurements

Please fill in the form below and email to: marketing@svsamford.com

请填妥以下表格电邮至 marketing@svsamford.com

Name 姓名: _____

Title 职位 : _____

Company 公司名称: _____

Address 地址: _____

Phone No. 电话: _____

Email 电邮: _____

Please choose the date and location 请选择与会时间地点:

Date & Locations:	2019 年 1 月 15 日(星期二)	Taipei 台北	[ ]	聞女士, Lisa Wen (886) 983520228
时间与地点：	2019 年 1 月 16 日(星期三)	Shenzhen 深圳	[ ]	王先生, Frank Wang (86) 13828724809
			[ ]	王先生, Alan Wang (86) 13922401006
	2019 年 1 月 18 日(星期五)	Suzhou 苏州	[ ]	赵先生, Will Zhao (86) 15216859686

For further information, please feel free to contact our local representative for more detail.

如想进一步了解此研讨会的详细情况，欢迎致电查询。