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## Regulations & Security drive penetration for STI-PA Testing

**Regulatory and security concerns are driving increased demand for speech intelligibility testing, particularly in audio systems for public transportation and educational sites. This trend in the US follows earlier applications in Europe where intelligibility testing is widely used. The NTI AL1 handheld Audio Analyzer is perfectly prepared for fast and reliable standards-based intelligibility testing.**

In the US, STI-PA has been recommended but not required in many jurisdictions. But more recent trends toward requiring STI-PA testing are now found in testing requirements for Federal buildings, and in other educational and transportation-oriented sites. The AL1 and NTI TalkBox together are used in New Jersey for transit station audio testing, and the AL1 with STI-PA is in use in theme parks around the country.

In Europe, where regulations gave a head start to STI-PA usage, the Acoustilyzer with STI-PA and TalkBox have been successfully utilized for improving the intelligibility of train announcements of the London Underground.

The new fire evacuation system at the Dutch International Schiphol airport consisting of more than 1000 signal entry points and over 15,000 speakers has been entirely tested for Intelligibility using the AL1 with STI-PA.

NTI introduced an improved approach to STI-PA testing in 2004 by offering a fully IEC60268-16 compliant STI-PA option for its popular Acoustilyzer AL1. Unlike some competitive analyzers, the AL1 + STI-PA option includes a full range of other audio and acoustics measurement functions.

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### NTI at:

**Plasa Show**  
London, UK  
7. - 10. Sep. 2008  
Booth K33

**AES Convention**  
San Francisco, USA  
2. - 5 Oct. 2008

**TMT**  
Leipzig, Germany  
13. - 16. Nov. 2008



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## About NTI

NTI AG develops highly qualified and customized measurement solutions for the Pro-Audio and telecommunications industry. NTI's main product lines are the Minstruments, the A-Series audio generators, and the RAPID-TEST production line test systems as well as complete loudspeaker tests solutions based on PureSound. The headquarters of NTI are in the Principality of Liechtenstein (Europe). Subsidiaries are NTI Americas Inc in Portland as well as NTI Japan in Tokyo.

## Information for Journalists:

1. Hi-res product pictures are available for download at the NTI website - press area:  
<http://www.nti-audio.com/Home/Press/2008/tabid/220/Default.aspx>
2. Evaluation units for journalists are available on request. Please contact us by mail: [support@nti-audio.com](mailto:support@nti-audio.com)