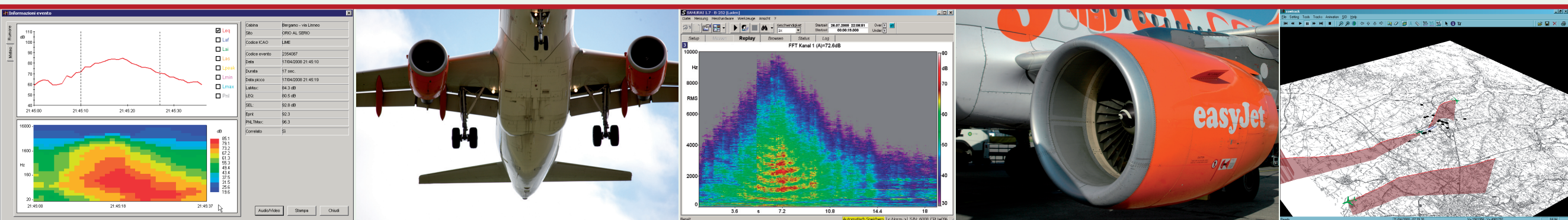


SARA™ Airport Noise Monitoring Systems

SINUS
Messtechnik GmbH



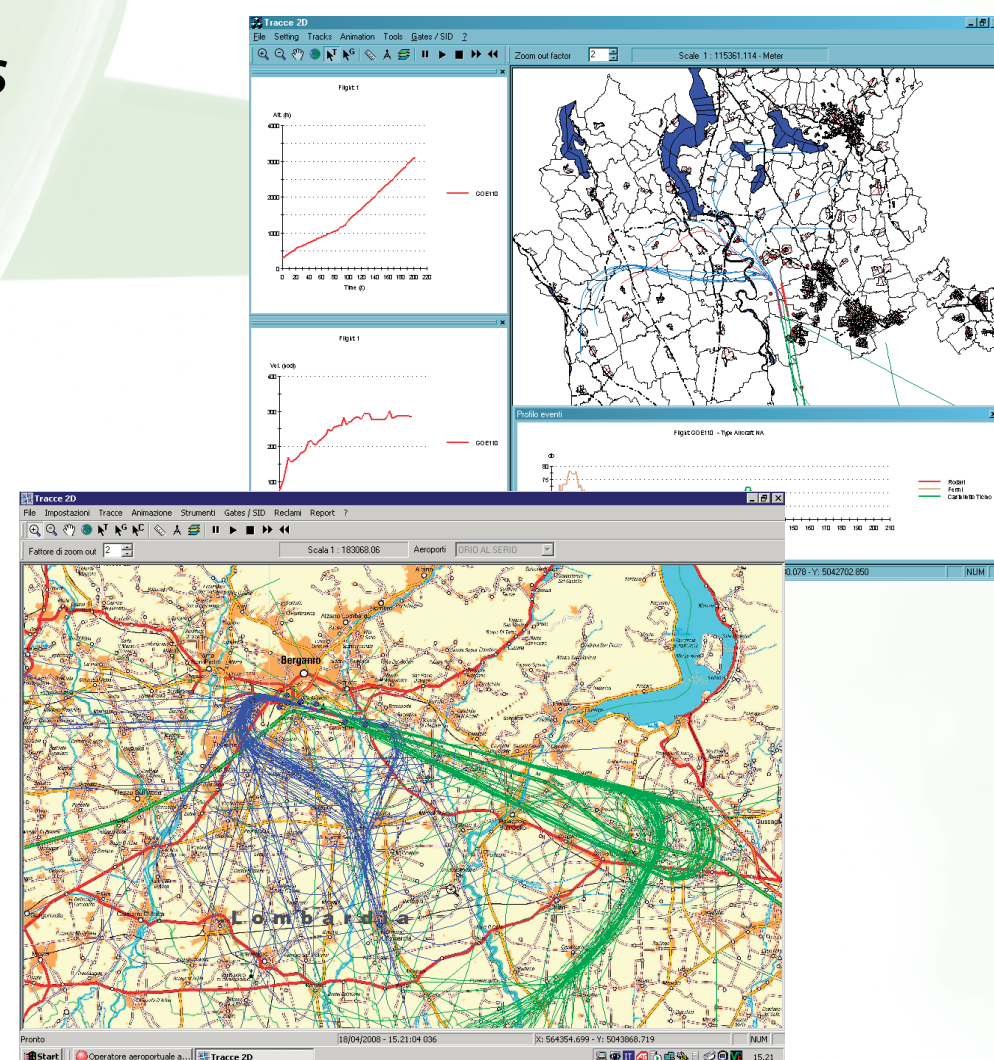
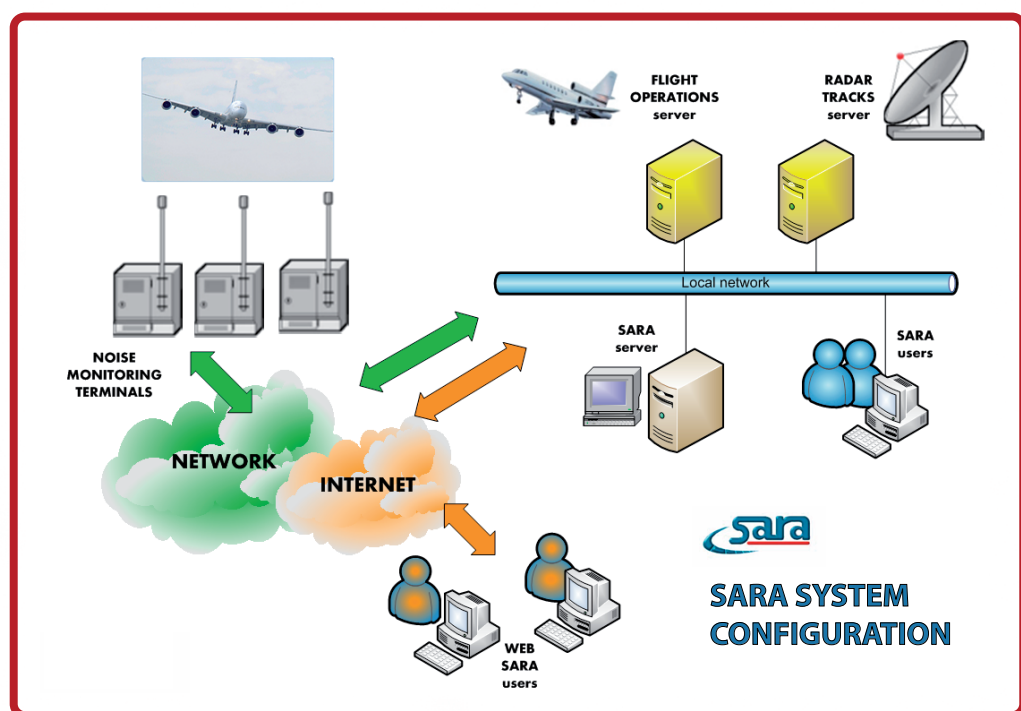
We offer planning, development, installation, management and maintenance of Noise Monitoring Systems in airport areas.

Acoustics functions:

- Data acquisition from NoiseLOG noise measuring stations
- Audio & video data acquisition and control
- Weather sensor data acquisition
- Acoustic events definition (using levels, thresholds and spectrum)
- Noise index calculation
- Local storage of data

SARA system main functions:

- System management (data download/upload, setup, time synchronization)
- Flight operations management (radar tracks, flights schedule, transponder data)
- 2D and 3D radar tracks graphics interfaces, SID/STAR automatic definition
- Acoustics events and flight operations correlation
- Standard indexes calculation
- Standard reports or end-user customized reports
- GIS data presentation
- Data validation & web interface
- INM and CADNA models integration



SINUS Messtechnik GmbH

Foepplstrasse 13
04347 Leipzig
GERMANY

- Tel.: +49 341 2442911
- Fax.: +49 341 2442999
- www.soundbook.de

Softech Srl.

Via Bernardino Forni, 2
21013 Gallarate - VA
ITALY

- Tel.: +39 0331 26821
- Fax.: +39 0331 268226
- www.softechweb.it