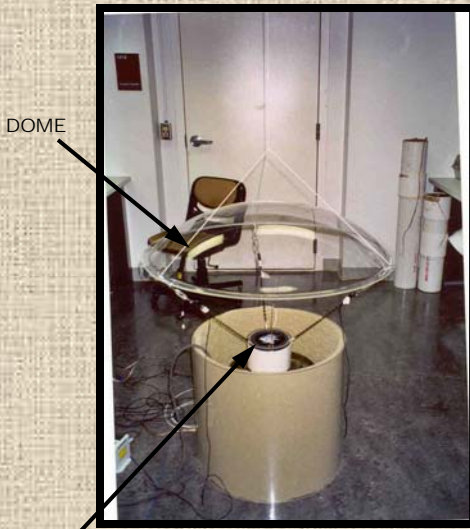




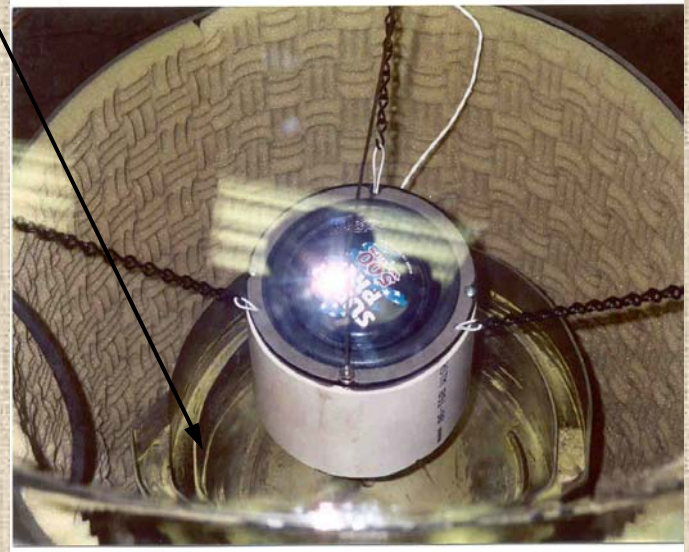
GLOBAL ACTIVE NOISE CONTROL SYSTEM



DOME

CANCELING LOUDSPEAKER

PRIMARY NOISE SOURCE



EXAMPLES OF INDUSTRIAL NOISE:

- Electrical vibratory bowl noise
- Welding power generator engine noise

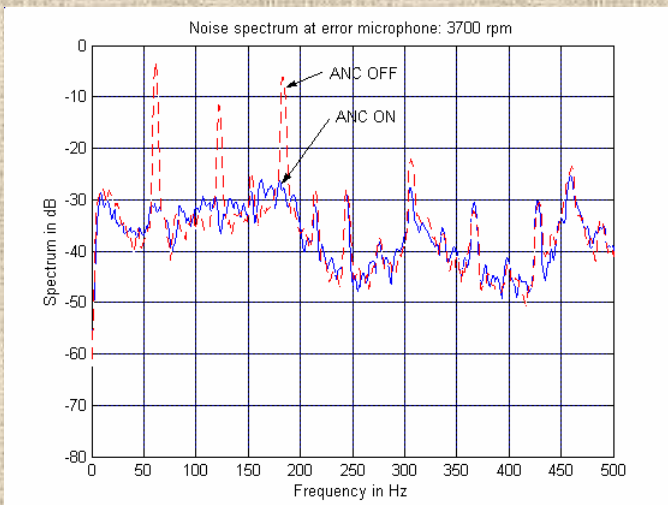
GOAL: To reduce industrial noises

RESULT: 50 dB noise cancellation can be achieved

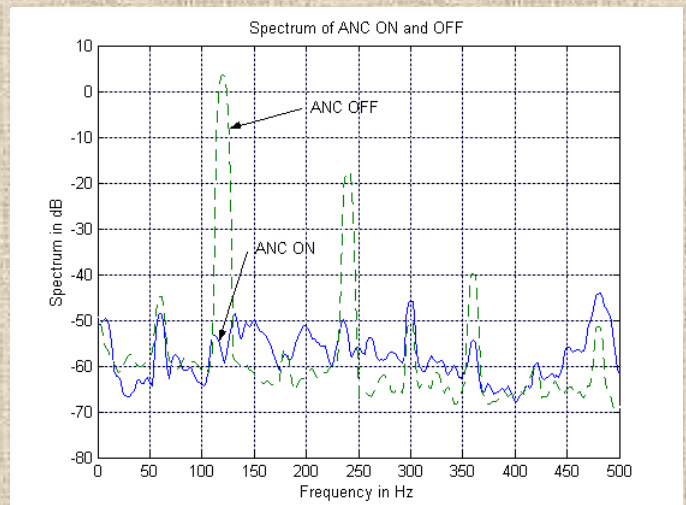
ADVANTAGES:

- Global noise cancellation
- Easy installation
- Commercially viable
- Portable

Innovative setup to achieve global attenuation of machine noise



Performance of ANC system for the welding power generator



Performance of ANC system for vibratory bowl