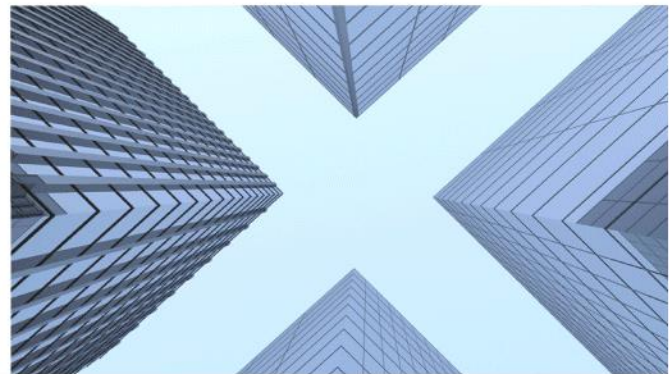


FLEXTRONICS



ACOUSTICS

Contents

What will be covered in this presentation:

- ❑ A general concept about acoustics
- ❑ The applications of acoustics devices

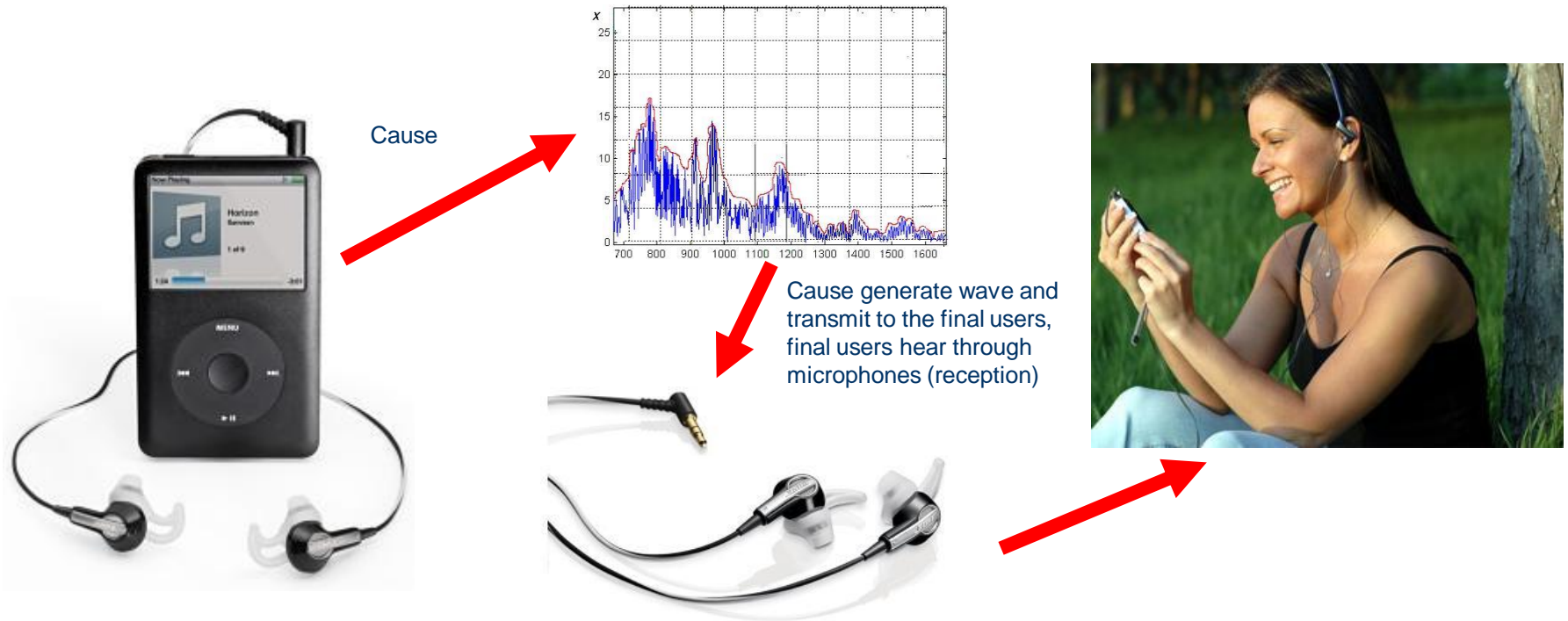
What will Not be covered in this presentation:

- ❑ Technical engineering details
- ❑ Details for each acoustics technology

Acoustics

What does acoustics means:

- **Acoustics** is mechanical waves in gases, liquids, and solids including vibration, sound, ultrasound and infrasound.
- A study of sound , especially of its generation, transmission and reception.



Acoustics

Acoustics commodity consist of:

- Speaker



- Microphone



- Headset



- Buzzer



Acoustics – Application

Application- eBook



Acoustics – Application - Automotive

Application - Car Electronics

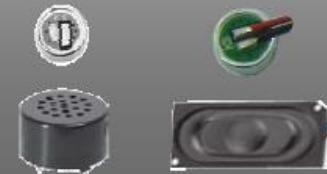


- ◆ Burglar alarm
- ◆ Car reversing aid
- ◆ Tracking device
- ◆ TPMS
- ◆ Hands-free
- ◆ Warning device
- ◆ PND/GPS
- ◆ Speed detector

Piezo Siren & Buzzer



Speaker & Microphone



Acoustics - Application – Mobile Phone

Application – Mobile Phone



Acoustics – Applications – Home Appliance

Application - Home Appliance



Microwave
• Identification



Air Conditioner
• Identification

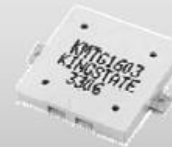


Refrigerator
• Identification
• Announcement



Washing Machine
• Identification

Buzzer & Speaker



Acoustics – Application – Safety & Security

Application- Safety & Security



Buzzer & Alarm

