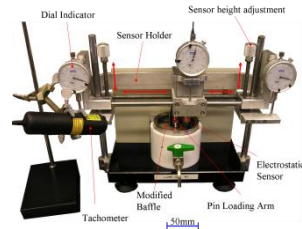
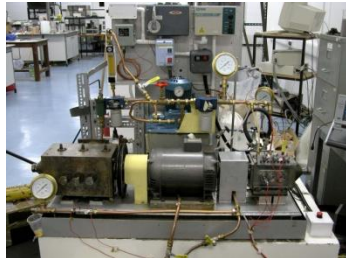
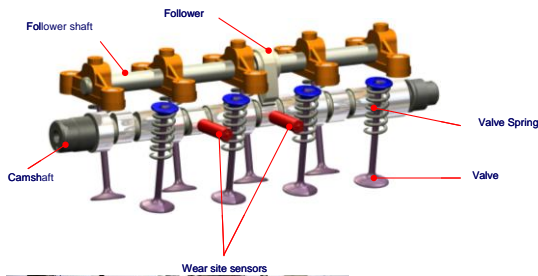
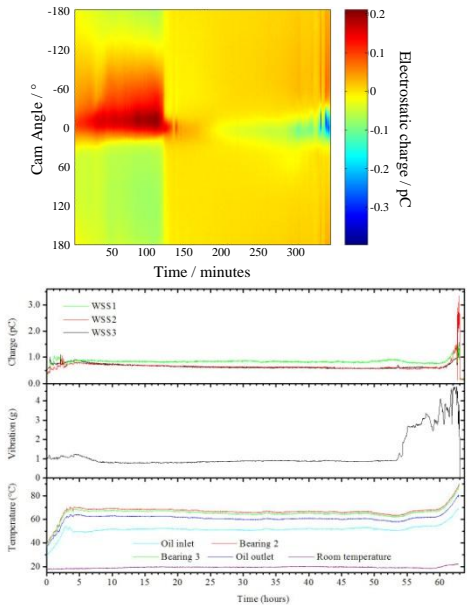
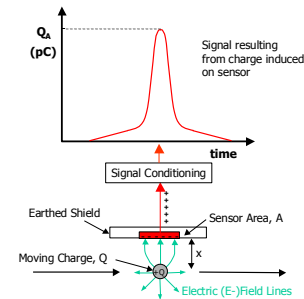


## Electrostatic Charge Generation/Sensing

- Charge measurements employ a passive inductive technique
- Tribological induced include:
  - Tribocharging
  - Surface Charge
  - Debris Generation
  - Triboemissions



## Research and Development

- As a tool electrostatic condition monitoring has been successfully implemented on various tribometers and some initial work on simulators, such as:
  - Pin-on-disc
  - Mini-traction machine
  - Gear, valve-train and bearing rigs
  - F100 jet engine test facility