

# HGTD Sensor News



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# IHEP HGTD Testing Tasks

- Leading tasks:
  - I-V, C-V: “single” probes: singles, 2x2 arrays (cold)
  - I-V: Probe card: 5x5 arrays
- Contributing tasks:
  - TCT with Laster: 2x2 arrays
  - I-V: Probe card: 15x15 arrays
  - I-V: Breaking (X-rays)
  - ASIC Read-out
- Test beam participation

More info at: <https://indico.cern.ch/event/726344/>

# Status of HGTD sensor testing

- Ordered two HPK-5x5-GR cards from V-probe. (Shipped out and Jing is working on the payment paper)
- Will participate the October test beam at CERN (Suyu and Mohamad) , focus on data analysis.
- Working on setting up testing facilities.
- Sensor design / simulation
- Will report on next ATLAS HGTD sensor meeting Oct. 15