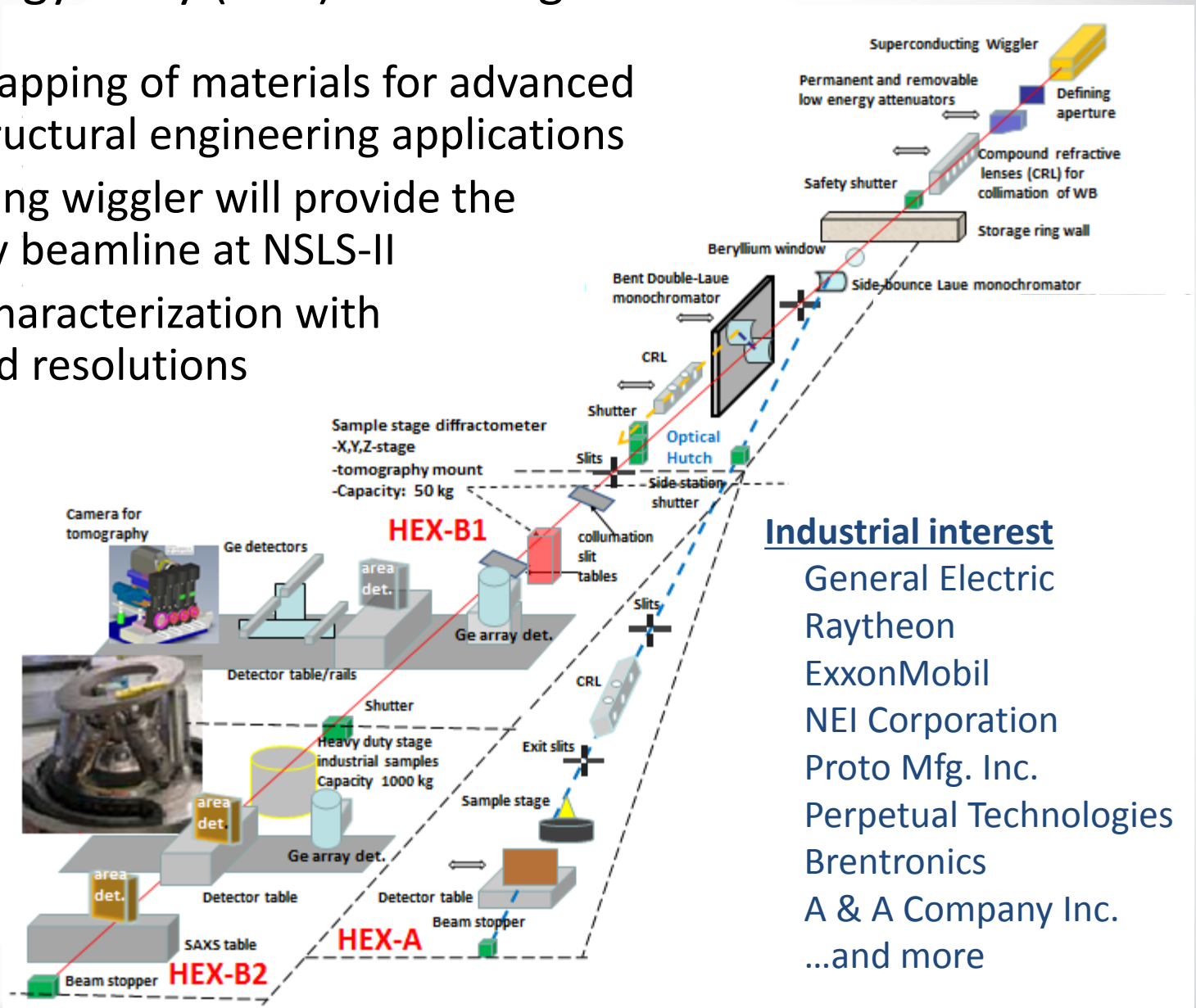
High Energy X-ray (HEX) scattering & diffraction beamline

- X-ray micro-mapping of materials for advanced energy and structural engineering applications
- Superconducting wiggler will provide the highest energy beamline at NSLS-II
- *In-operando* characterization with unprecedented resolutions
  - Spatial
  - Temporal
  - Energy
- Serving:
  - Aerospace
  - Chemical
  - Energy
  - Materials
  - Coatings
  - Composites



Industrial interest

General Electric
Raytheon
ExxonMobil
NEI Corporation
Proto Mfg. Inc.
Perpetual Technologies
Brentronics
A & A Company Inc.
…and more