

# Electric energy control department



Industrial equipment and Robot



Power conversion

Overseas invited unit



Collaboration with AIST&NIMS



Study of SiC and Diamond device

Multilayer structure,  
Evaluation of device reliability

**Application research division**  
Study of SiC power device

Collaboration

**Basic research division**  
Study of diamond device and related materials

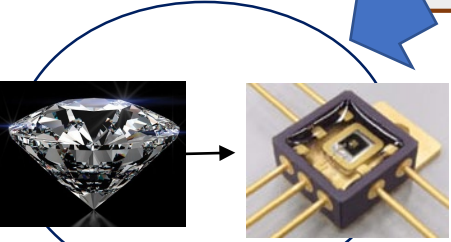
**Characterization division**  
Support for material characterization

Fusion in the fundamental Research field

Support Company



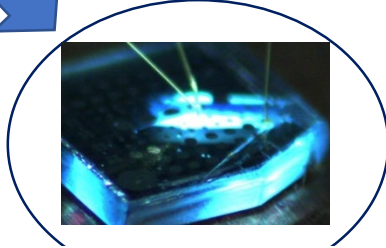
Collaboration with TIA



Diamond based power device

Energy and material department

Material/molecule design department



Diamond based optical device