

## Creating New Industries and Contributing to Society with Pyrite Application Technology

- To develop next-generation semiconductor quantum dot technology (pyrite semiconductor terahertz technology, pyrite quantum dot medical technology, etc.)
- To develop pyrite compound semiconductors as a substitute for silicon and to develop these products (pyrite wafers, next-generation optoelectronics, next-generation spin electronics, etc.)
- To develop quantum dot solar cells with pyrite compound semiconductors

