

Strengths

- Intrinsic material properties
 - Mobility
 - Velocity saturation
 - Optoelectronic material
 - Mechanical stability
 - Low mass
 - Transparent
- Mostly CMOS technology compatible

Weaknesses

- Lack of band gap
- Production quality material availability
- Variability (material and devices)
- Electrical contacts

Opportunities

- Analog RF devices & Circuits
- BIFETs
- Optoelectronics
- NEMS
- Spintronics
- Many other potential applications

Threats

- Manufacturability
- Quality of manufacturable material
- Long term stability