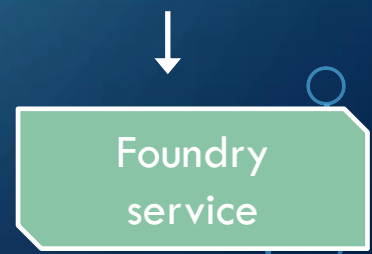
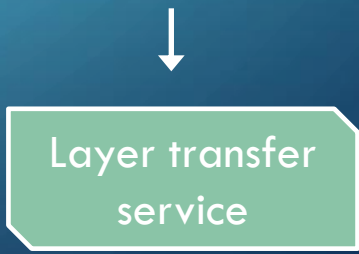
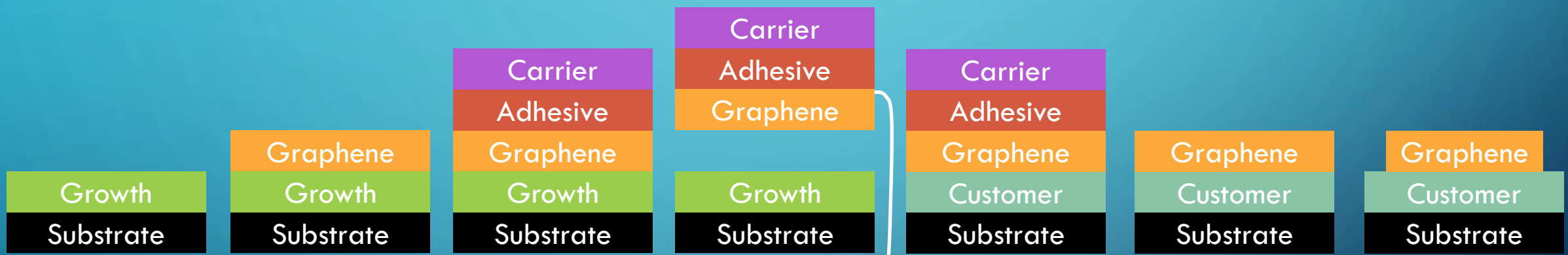


SCALABLE PRODUCTION AND INTEGRATION OF GRAPHENE

APPLICATIONS:

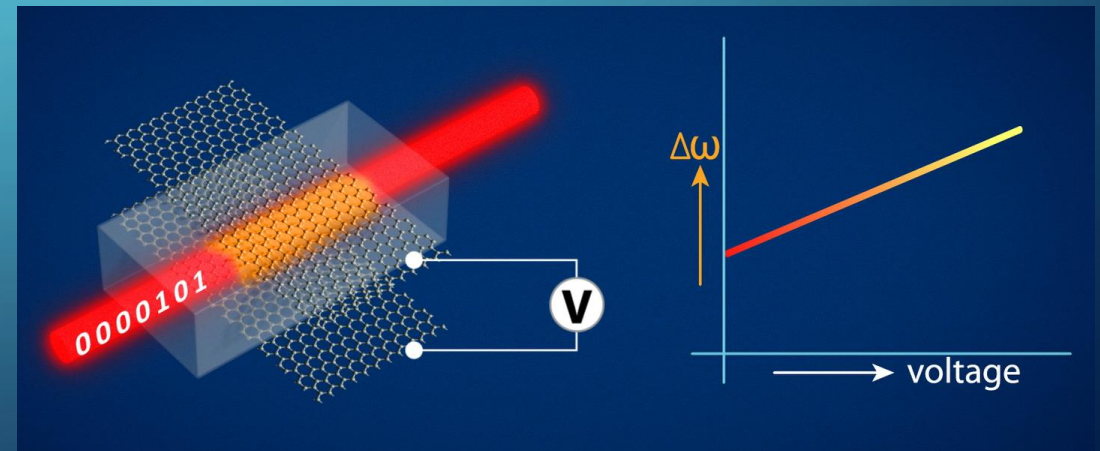
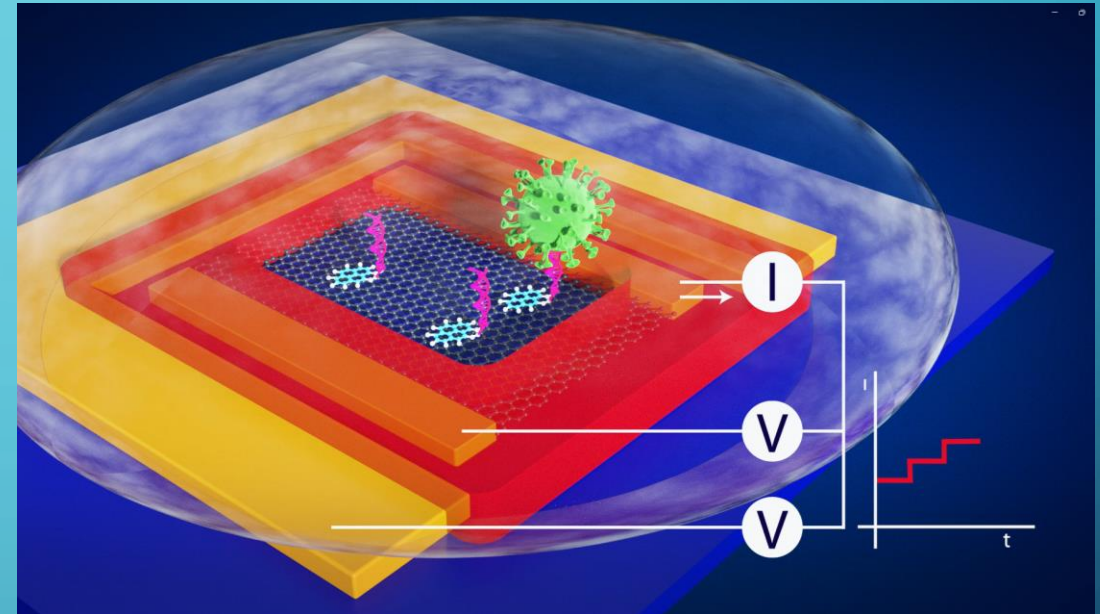
- Bio sensors
- Gas sensors
- Magnetic sensors
- Membranes
- Photonic components
- THz devices
- IR imaging
- Epitaxial Growth
- Your application?

ANL GRAPHENE PROCESS FLOW



GRAPHENE APPLICATIONS:

- Bio sensors (**attomolar LoD**)
- Gas sensors
- Magnetic sensors
- Membranes
- Photonic components (**100+Gb/s**)
- THz devices
- IR imaging
- Epitaxial Growth
- Your application?



ANL JAPAN MISSION GOALS:

- Identify potential customers for graphene applications
- Identify potential development partners for graphene photonic applications
 - Companies
 - Universities or research institutes
- Identify potential partners for biosensor functionalization and packaging

CONTACT INFORMATION

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