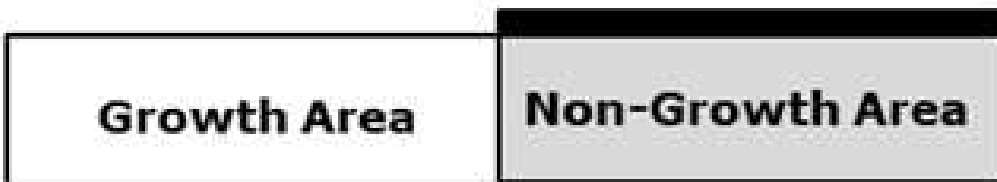


**Selective passivation**

1. Hypothesis for surface reaction.
2. Molecular modeling.
3. Application test: passivation.
4. In-situ metrology.



**Selective deposition**

1. Application test: thin-film growth.
2. Removal of passivation layer.

