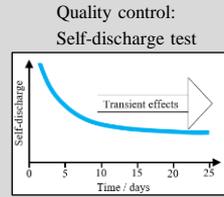
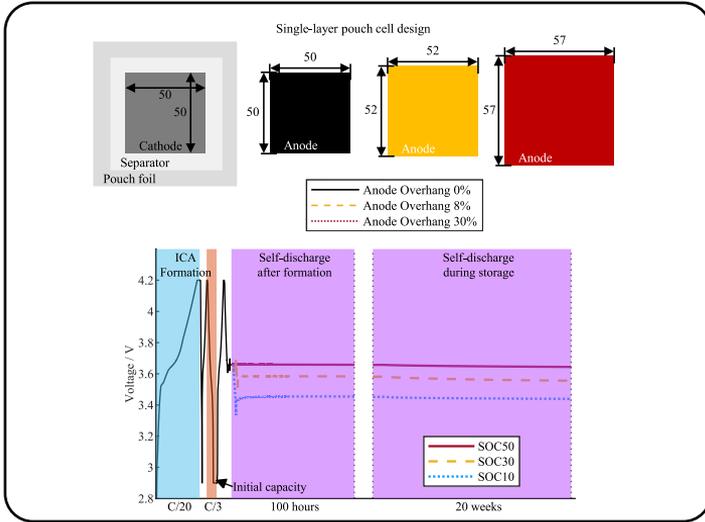
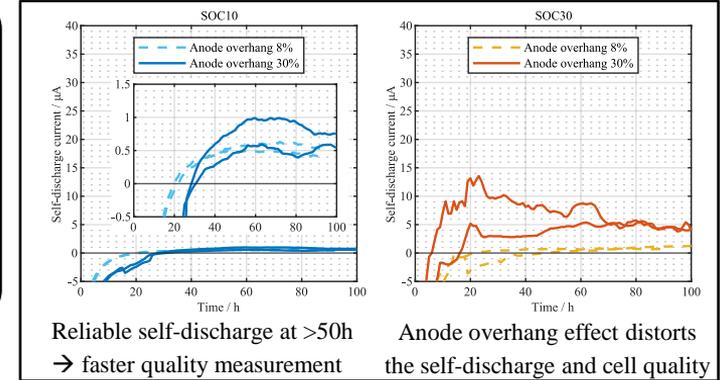


# Transient Self-Discharge after Formation in Lithium-Ion Cells: Impact of State-of-Charge and Anode Overhang

- Investigate the transient self-discharge causing long measurement times in LIB manufacturing during the cell aging (final quality control step).
- Single-layer pouch cells with **varying anode overhang**.
- Storage test for self-discharge at **different States-of-Charge (SOC)**.
- Main reasons for transient self-discharge:
  - SEI growth
  - Anode overhang equalization



## Self-discharge after formation



## Self-discharge during storage

