EAST-ADL Example: PowerWindow Controller

- EAST-ADL is used to specify requirements and variants of power window system along with dependability analysis for safety (ISO26262) producing the implementation in Simulink following AUTOSAR.
- Tools used include MetaEdit+ for EAST-ADL, Simulink, AUTOSAR
- Parts of EAST-ADL applied:
    - Requirements
    - Features
    - Timing
    - Functional Analysis
    - Functional Design
    - Hardware Architecture
    - System allocation
    - Dependability
- Sample model on dependability for safety analysis following ISO26262