State transition diagram:

- **psa_fwu_abort()** — transition from REJECTED back to CANDIDATE (top arrow)
- **psa_fwu_set_manifest()**, **psa_fwu_write()**, **psa_fwu_abort()** — self-loop on CANDIDATE
- **CANDIDATE (initial state)**
- **psa_fwu_install() fails** — CANDIDATE to REJECTED
- **psa_fwu_install() returns PSA_SUCCESS (for firmware that does not need a restart)** — CANDIDATE to INSTALLED
- **INSTALLED (final state)**
- **Corrupted image or boot failure** — INSTALLED to REJECTED
- **REJECTED**
- **psa_fwu_install() returns PSA_SUCCESS_REBOOT** — CANDIDATE to RESTART NEEDED
- **psa_fwu_accept()** — PENDING INSTALL to INSTALLED
- **RESTART NEEDED**
- **psa_fwu_request_reboot() and installation succeeds** — RESTART NEEDED to PENDING INSTALL
- **PENDING INSTALL (optional)**
- **psa_fwu_request_rollback() returns PSA_SUCCESS** — PENDING INSTALL to REJECTED
- **Boot or install failure** — RESTART NEEDED to REJECTED