

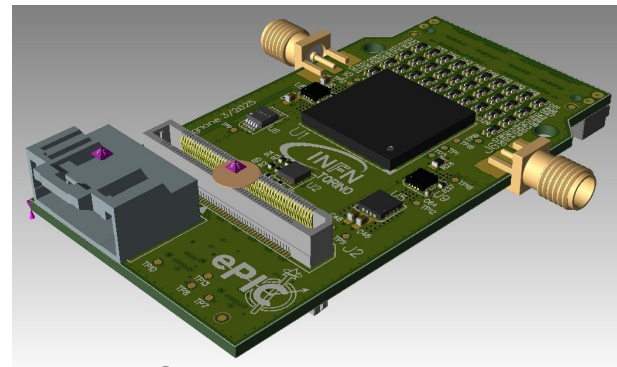
Summary of ALCOR activities

ALCOR

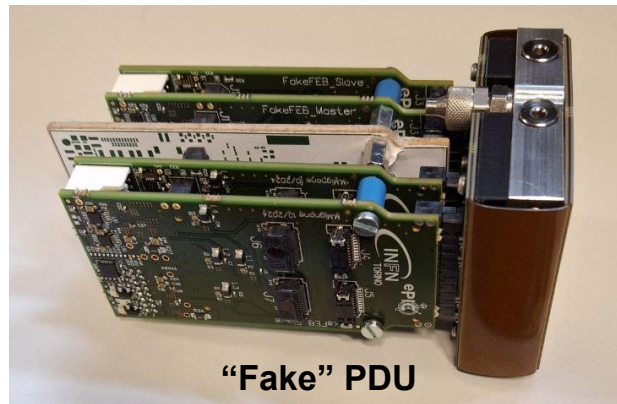
- ✓ **ALCORv3**: ALCOR-64 **MPW** tape-out on **Apr 8th**
 - **50 singulated dies** expected for **Sep 2025**, then **packaging**
 - First results from **electrical characterization** by the **end of 2025**
 - Updating documentation and DAQ test setup

FEB

- ✓ **Final FEB**: design complete
 - 1st version will include **2 SMA SiPM outputs to study SiPM annealing** (and power dissipation) using final FEB, initially also without ALCOR v3
 - Purchase order issued last month
 - **“Fake” FEB**: support 2025 dRICH activities (Nov 2025 beam-test) when final FEB and ALCOR v3 are not available yet, allowing **test of RDO with current ALCOR-FE-DUAL boards** (with FireFly cables)
 - 10+10 “Fake” FEBs received mid March, assembly of first **“Fake” PDU** in Bologna last month, first RDO boards expected very soon



SMA-annealing FEB



“Fake” PDU