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eRD109 Updates

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ORNL



U.S. DEPARTMENT
of ENERGY

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Updates

- PED money received in August
- gRDO:
 - In production now:
 - 20 Artix Ultrascale+ boards (CALOROC)
 - 2 Kintex Ultrascale+ boards (SVT)
 - 22 motherboards
- CALOROC mezzanine:
 - Produced 50 PCBs
 - We have in total 6 chips already on mezzanines (we can have soon more)
 - Firmware is under construction to read it out (both for gRDO and KCU105)
- DCDC:
 - Designed couple of different solutions and we plan to fully test it
 - Production probably within 2 weeks
- *As requested, I sent the next PED money request to Fernando*

