

–

- * Two types of bases: Auger-inspired PMT base vs LABase V1.x
- * Auger base:
 - o Pros: Low HV ripple, clean signal path, simple hardware, customisable voltage distributions
 - o Cons: Cost > 300 euros, driven by High Voltage Module (~ 300 euros itself)
- * LABase:
 - o Pros: Self-contained (no need for HV source), digital localized control and monitoring, differential and SE anode amplified outputs, low power consumption and cost-effective.
 - o The CW oscillator introduces switching noise, optimization is not trivial. Design is very sensitive, needs divider ratio tuning for different PMT types.

Ioana started an Overleaf project to collect all the information about the hardware.

Slowly advancing on the thermoforming. The company in Brussels is not really responsive. Ioana has applied for funding to get a thermoforming machine.