



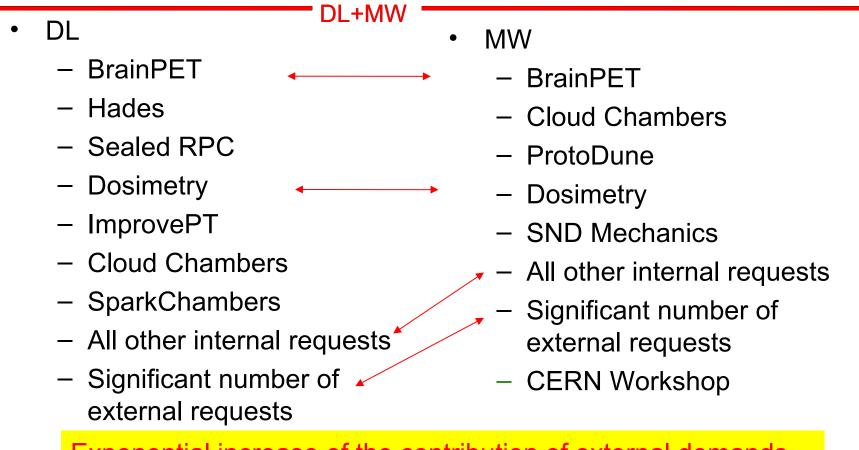


More efficient work schedule and production

Wide range of expertise allows to better project design, shortening production and testing times, as well as reducing the number and/or severity of failures.

Risk: Individual responsablility increase and individual failures could block the system!! However, low risk low profit!!

Main "tasks" of 2023



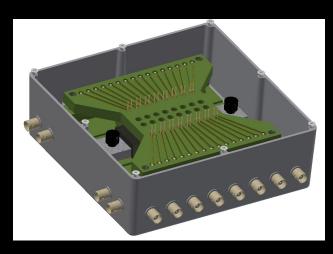
Exponential increase of the contribution of external demands with a total profit of more than 40 k€

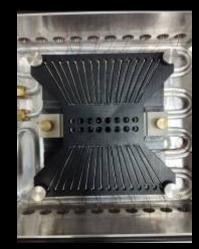
All requests delivery on time. Capability to satisfy short term requests.

External Work – Bioelectronics & Bioenergy Research Lab - UC

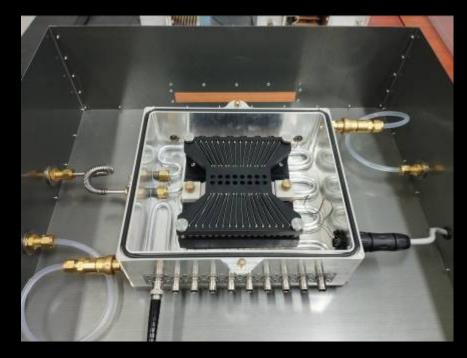
- *Upgrade e maintenance of considerable instruments and tools
- *R&D, design and production of new instruments
- Start close collaboration with very important opportunities

Mini incubator with control ambient









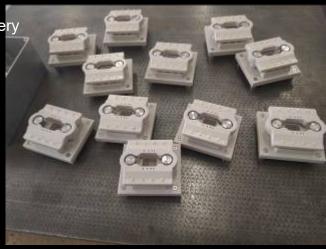
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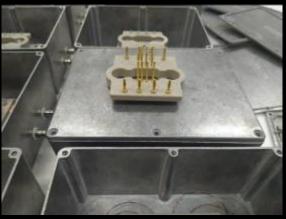
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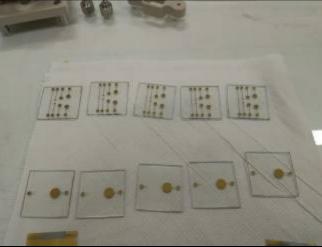
Instrumentation for classes











Luis Lopes

RPC-sealed Chambers

- •1 m2 active area
- *30x30 cm2 square 4 planes telescope









RD51

- Design Xenon Condenser
- *Design and production of Cryostat
- Small parts production











Proton therapy

•R&D, design, production and test.

•Front-end electronics

Optical coupling SiPM/scintillator



Luis Lopes

Miscellaneous

- Spark chambers
- •Phantom for radiobiology
- Mirror silver thermal evaporation and system recovery

