

Saclay MPGD workshop

DRD1 collaboration

WG6

February 2024

Brahim Moreno on behalf of Saclay MPGD workshop

Localisation





1- Headquarters

Civil research centres

- 2- Paris-Saclay (Fontenay-aux-Roses and Saclay establishments
- 3- Grenoble
- 4- Marcoule
- 5- Cadarache

Military applications research centres

- 6- Île de France
- 7- Le Ripault
- 8- Valduc
- 9- Cesta
- 10- Gramat

Organization





ARNAUD BONENFANT TECHNICIAN

R&D and production



OPEN POSITION-TECHNICIAN

R&D and production



MAXENCE VANDERBROUCKE PHYSICIST

R&D and production – workshop coordinator



BRAHIM MORENO-PHYSICIST

Quality/metrology, R&D, production – workshop coordinator

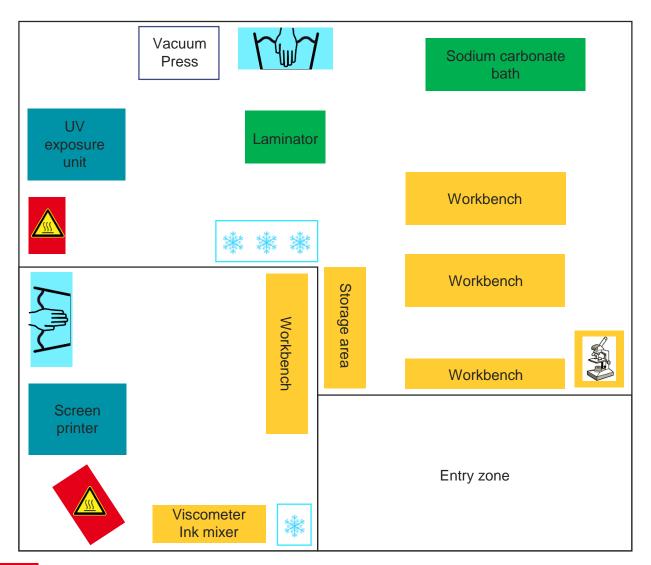


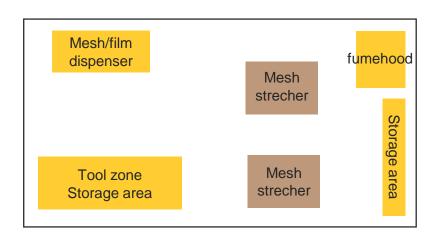
SUPPORT FROM DEDICATED PERSONNEL DEPENDING ON THE PROJECTS

R&D physicists: R&D and production

Experimental physicist: R&D and production

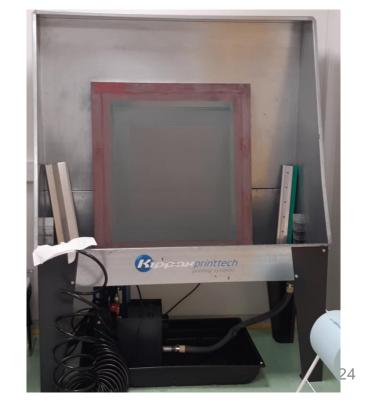




















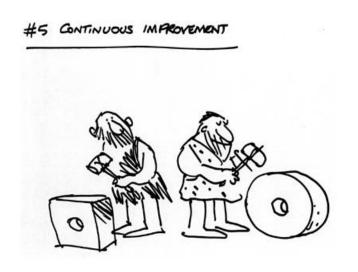


Plan for 2024

First quarter	Second quarter	Third quarter	Fourth quarter
	——— MultiGen detectors	s for muography ———	
CLAS12 cer	ntral tracker		
─ EIC prototyping ———			← EIC full size —
	← P2 prototyping →		P2 prototyping -
	← Picosecond →		
— Glass bulk ———	•		
	Dry film inves	stigation ————	
	Process cartograph	ny and upgrade	

Foreseen investments for 2024 and beyond

- New oven to improve production capability and have better temperature homogeneity control
- Press to have the capability to glue printed kapton foils on detector floor
- Direct engraving machine to replace our lamp-based UV exposure unit





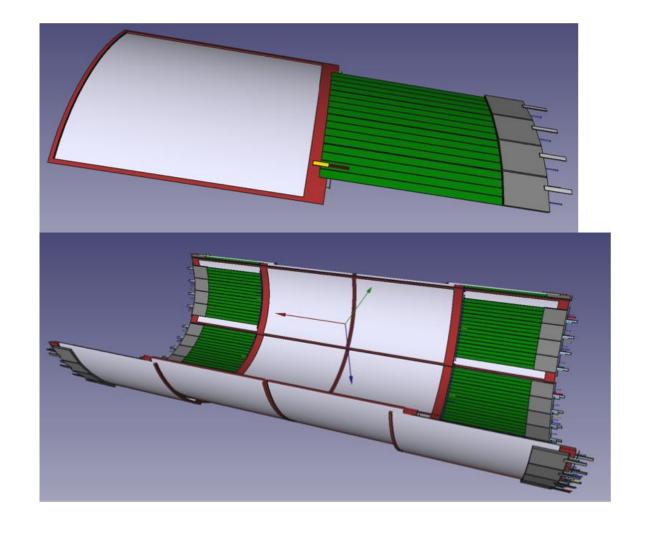
CLAS12











P2



