

Planning

Detectors :

20 were built up to now

10/month is the present production rate

2 FTE + sporadic contributions

End of detectors production in April

Cassettes :

All elements produced

Detectors integration in cassettes has started

3-4 cassettes assembly /week

1.5 FTE + contributions from the workshop

End of cassettes assembling mid-April

Planning

Electronics:

All ASICs produced and tested.

Few PCB produced, equipped and tested

Bonding problems of the ASICs appeared during cabling

This will delay the final production of electronics board by 1-2 months.

Expected time of ASU production end of April but first arrival in March. Assembling of 1m² electronic boards will start as soon as the ASUs are produced. Waiting for the PCBs ASICs will be retested after suffering the same cabling conditions.

Expected time to finish end of Mai

>4 FTE

Mechanical structure

End of mechanical structure is expected end of April

CIEMAT workshop

Planning

DAQ :

Boards are all almost produced

The software is expected to be functional end of April

>4 FTE

Tests and commissioning :

Unites will be tested as soon as they are produced using
cosmics

1 month of commission of the prototype is needed before to
go to CERN.

physicists

Planning schedule for the completion of the prototype construction

Task	FTE	Expected completion	Remark
Detectors	>2	First half of April	
Cassettes	>1.5	2d half of April	
Electronic boards	>4	End of May	ASICs bonding problems
Mechanical structure	>3	End of April	
DAQ	>4	End of April	
Commissioning	CIEMAT workshop	Starting from May	
Test Beam		Starting from July	