

Chamber Production Status @ Aachen

Status of 12.03.2006

Need: 190 SL + 24 spare SL = 70 chambers + 5 spare chambers

Production Step	Number	To be done	Full production (incl. spares)
Mechanically finished	214 SL	0	finished
Fully assembled with HV + FE	214 SL	0	finished
Fully tested SL	211 SL	3 SL	98% of full prod.
Chambers completed	71		
Chambers to be glued	4	3 MB1 + 1 feetchamber	62 MB1 + 11 Feet + 2 chimney = 75

Chambers at CERN = 67 chambers

Next shipment 26/27.04.06: last 7 MB1 + 1 MB4/9_11 chambers

Some Remarks

- Chamber production: 4 chambers are completed, 4 more to be glued, spare chambers. Gluing starts this week.
- ~350 HVC got repaired and sent to Madrid and Torino. 150 HVC kept and used in Aachen. Now good! Took 7 weeks → stopped assembly

Next (**and final**) shipment to CERN:
27.04.06 arrival at CERN

**End April: End of chamber
production in Aachen**



Some Remarks

**This isn't the end,
just a milestone!**



- Further contributions to CMS: Vd chamber (see talk by Hans), ISR, chamber commissioning, gassystem/cooling (Gerd)
- Next projects in Aachen: systematic studies (noise, 40 MHz) from operation of minicrate, overall chamber performance