

### Vacuum chambers & supports of ELENA transfer lines



#### **SUMMARY**

Follow up Conclusion



# ANTIMATTER FACTORY





## Follow up



- Components for vacuum chambers
  - ☐ Aluminium vacuum chamber supports
  - ☐ All hydro formed /Edge welded bellows
- Vacuum chambers Production
  - □ 25 meters of tube rolled
  - ☐ Flanges firing/machining
- Acceptance tests :
  - □ 6 ZQNA ✓
  - □ 7 Fast Deflectors ✓
  - □ SEM grids to start early 19 ×
- Update drawings vacuum sectors layout
- EDMS Specification for LNE vacuum chambers in writing







### Conclusion



- Follow up with the main workshop/subcontracting
  - ☐ Each week // short discussion to get an overview
- Vacuum chamber production planning
  - □ 1st batch end of January 2019
  - □ 2nd batch end of February 2019
- Acceptance test starts on March 2019

THANK YOU
FOR
YOUR
ATTENTION
ANY QUESTIONS?