BGC updates

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Manufacturing update
Vacuum Chamber

- Manufacturing is **done**
- Cleaned
- Vacuum testing (leak tightness) done: passed
- For α-C coating
Copper liner

- Ready.
- Degreased and passivated.
- For blackening
Camera target

- 2 Solutions ready
- CERN solution with Stephano tested
- Outsourced solution shipped, arriving next week

CERN solution:
- Cu substrate
- Gold Markings
- CuO blackening

Outsourced solution:
- SS substrate
- Laser etched markings
Support Structure

- Ready!
- Small modification needed for gas injection mounting
Target Support

- Ready!
Test assembly
LHC position check
Linear Bellow Drive

- Back fro UHV refurbishing.
- Camera holder part welded.
- Adaptor part cleaned.
- Bolts ready.
Bolts and nuts

- Delivered
- Cleaned
- Silver coated
Valves

- To be delivered soon