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## CLIC Two Beam Module

- Baseline evolution
  - Study of module electronics. A few topics were initiated on electronics needs and rad. simulations in CMWG. Preliminary integration study --> done.
- Alternative studies
  - Conceptual compact S-AS integration layout was presented
  - Simplification of existing CLIC Module (for integration purpose) is under way
  - Mini-pumps implementation study is planned

## RF components

- Fixed Gap System – assembled, checked and delivered.
- Vacuum Gate Valve - under production by two firms.
- Pumping port - prototyping
- 60 dB Directional Coupler - under production by VDL
- TBTS "On-Off Mechanism" - under procurement
- CLIC "On-Off Mechanism" many components are ready, under assembly
- Compact load
  - SiC-Cu brazing tests. Program has been prepared (report on brazing test at Bodycote --> EDMS 1240333, presentation --> EDMS 1238871). Preparation of samples (metallization) is ongoing.
- IUWR90 (*new RF flange*) final drawings (based on SLAC comments) ready. Procurement is being launched.