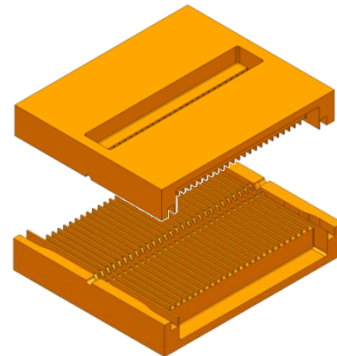
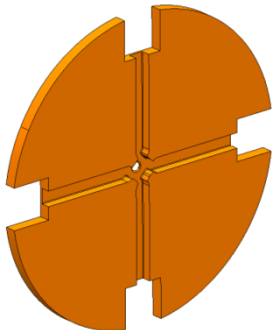


1. Follow the production of accelerating structures.

	Accelerating structures	Status
1	TD24 12GHz	1 – installed in SATS (Stand Alone Test Stand). 1 – ready for installation in DLTS (Dog Leg Test Stand).
2	TD24 WFM (CEA/Saclay)	N1, N2 - Installed in TBTS. N3 – disks are under re-machining. N4 – under assembly: bonding of the disk stack.
3	TD24 R05	N1 – baking; N3 – baking after the first one.
4	FACET structure	Components are under fabrication.
5	DDSA	N1 – under assembly: 2 nd brazing step of couplers.
6	TD26 CC	N1 – under assembly: RF check shows good results.
7	TD26 CC SiC	Disks and SiC are under manufacturing. The rest of components are under procurement.
8	TD24 12GHz	1 – under assembly.
9	Crab Cavity	N1 – under assembly: cleaning of waveguides.
10	TD24 R05 SiC	N1 – under assembly: 2 nd brazing step of couplers.

2. Alternative Fabrication Methods:

- Integrated version disk – *under production*;
- Halves TD26 CC SiC – *3D/2D design to be finalized*.

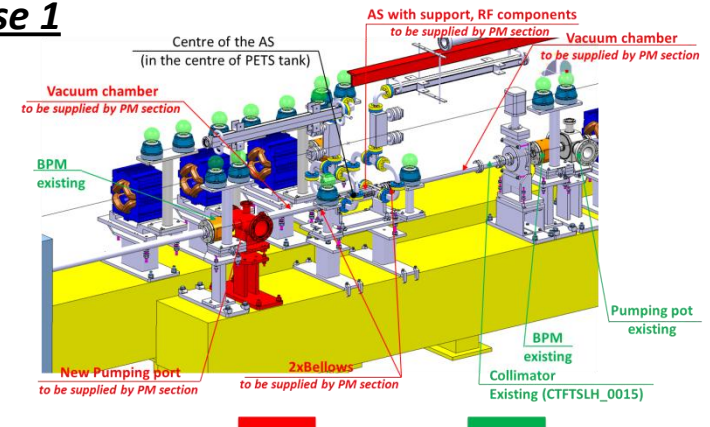


3. 30 GHz DOG LEG.

Design and integration of RF components, integration of existing RF structures.

3D design is under completion. 2D has to be done.

Phase 1



Phase 2

