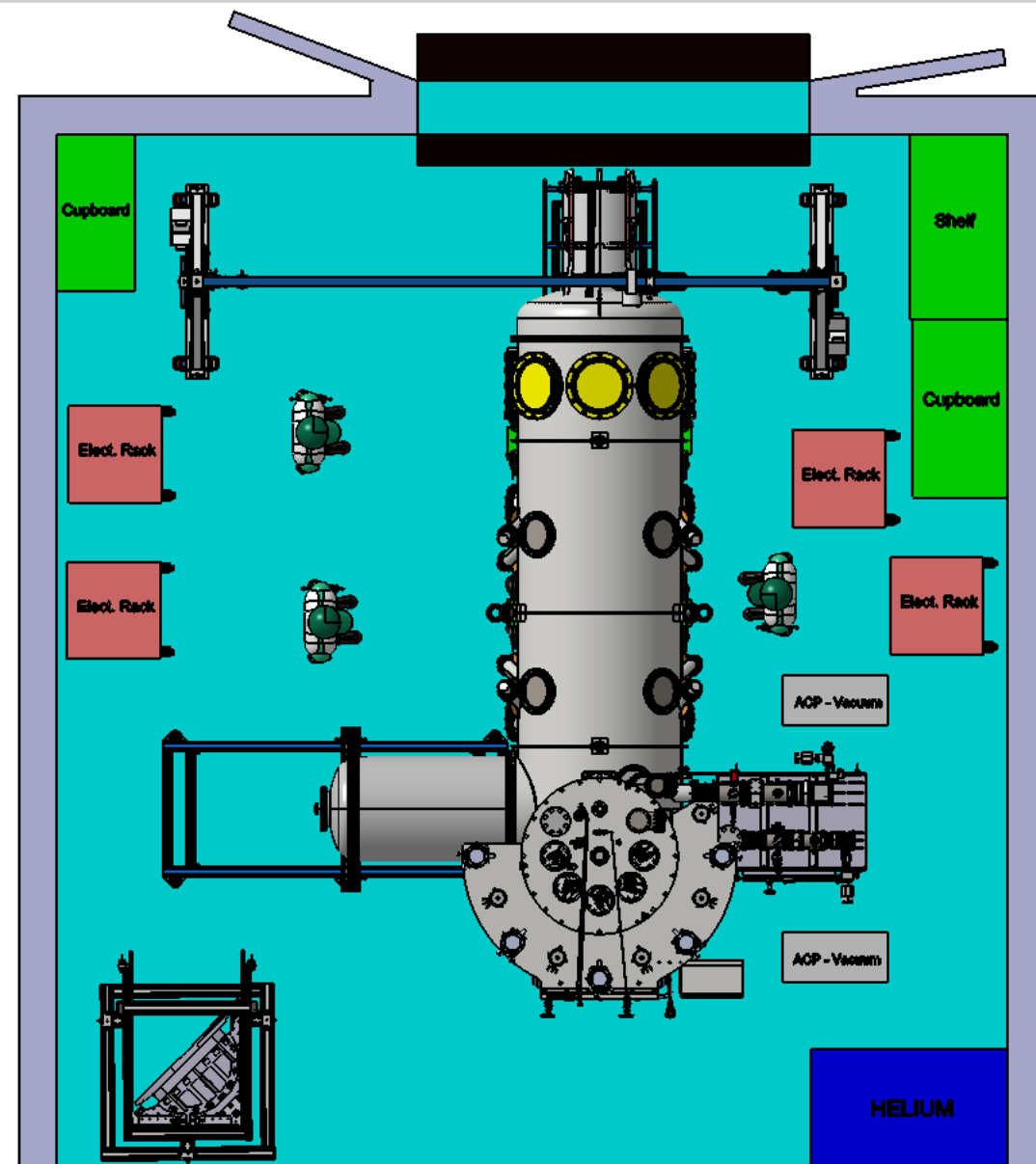
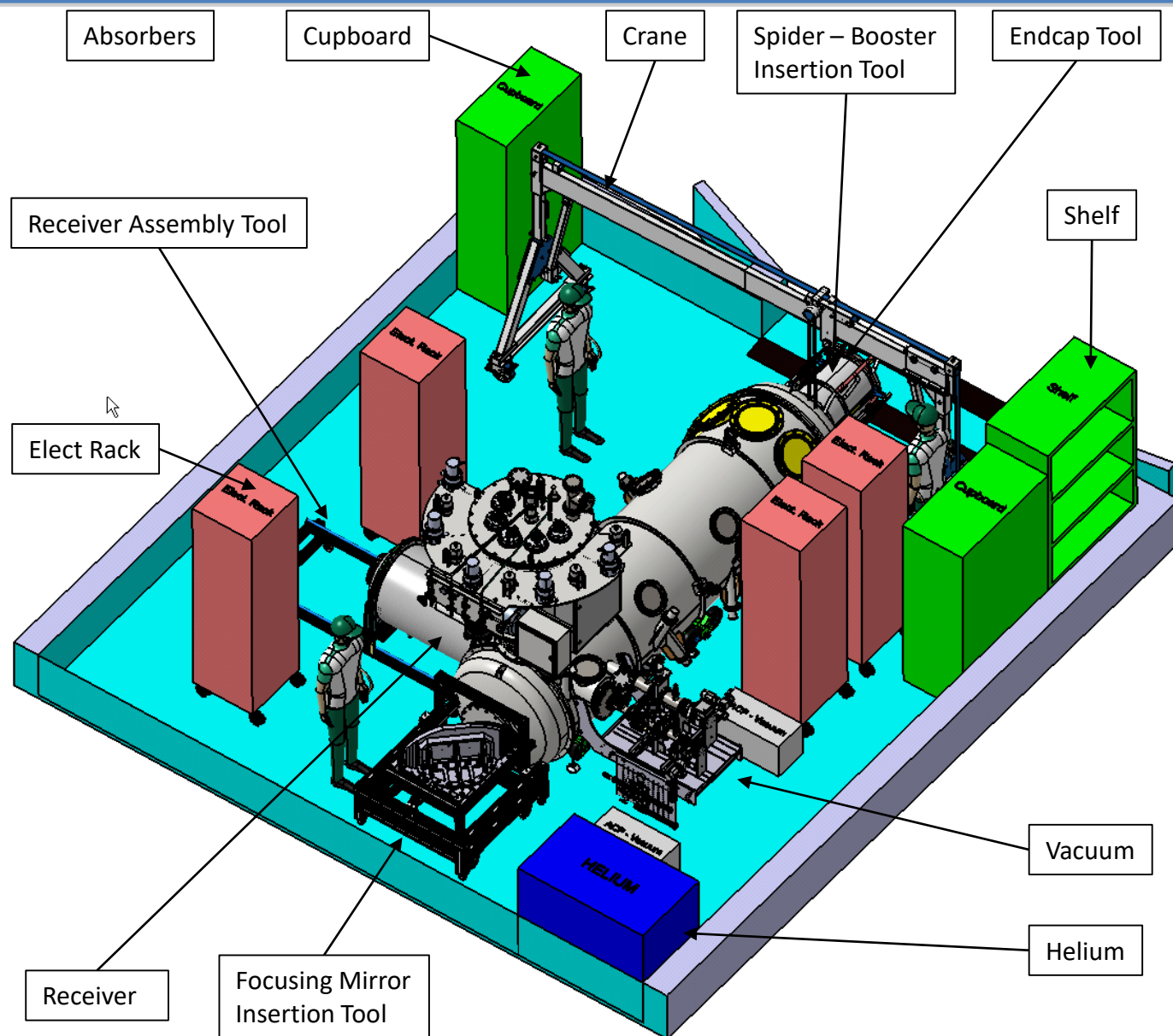


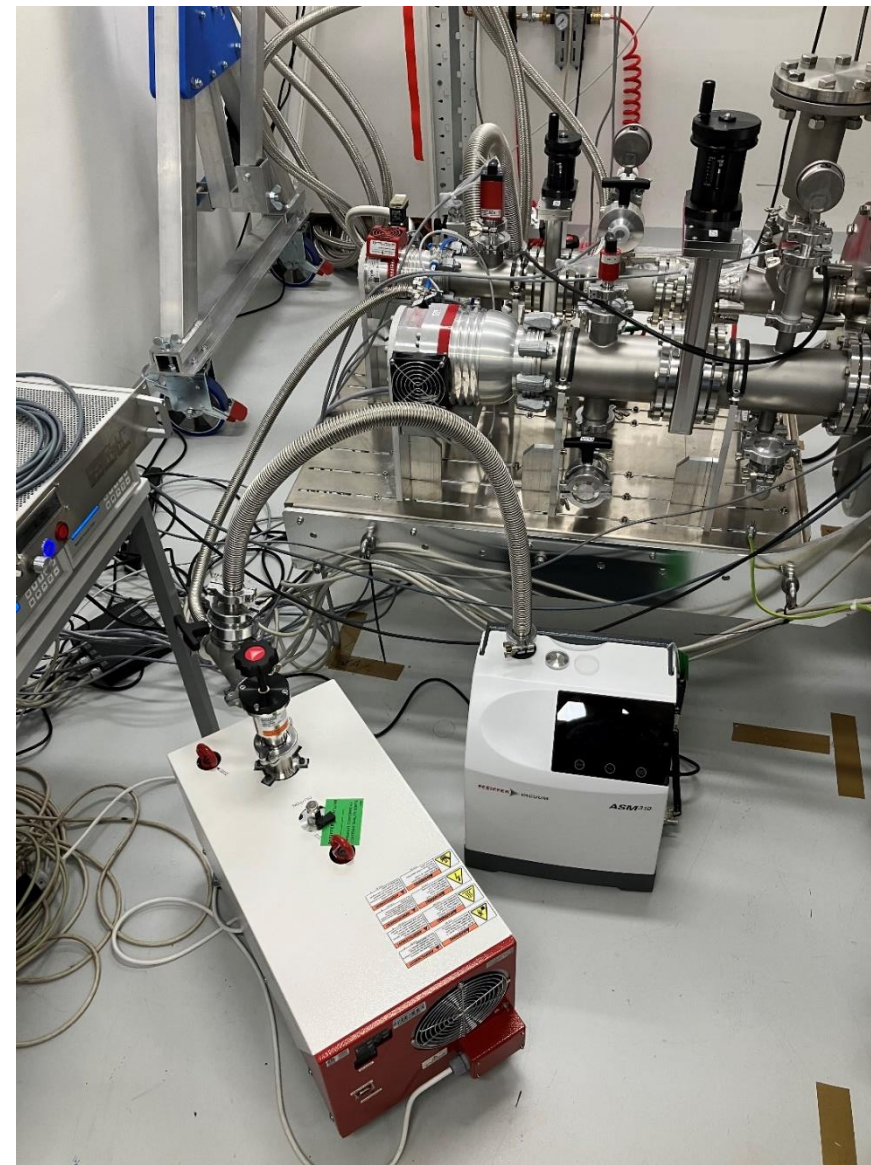
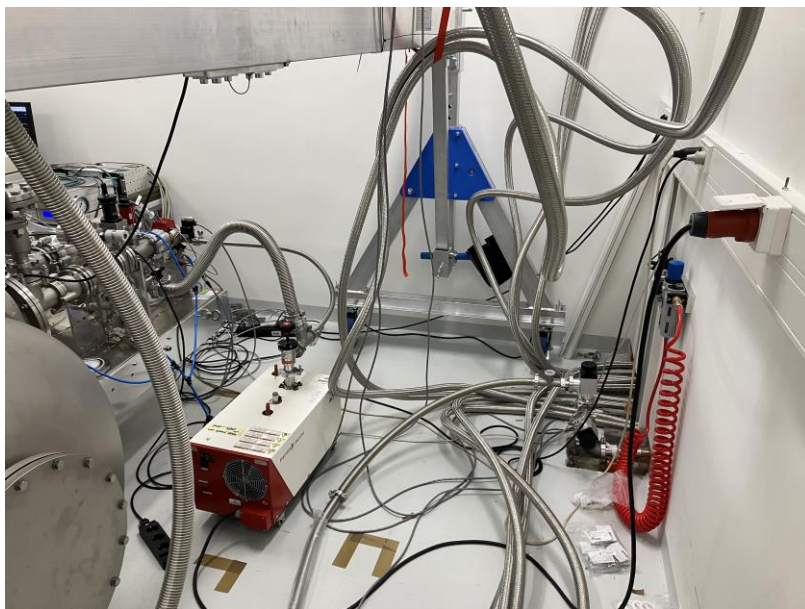
MadMax Prototype - OB300 Installation Procedure at SHELL (Hamburg)

MadMax Meeting at Hamburg

July 3-4, 2025

List of equipment in SHELL





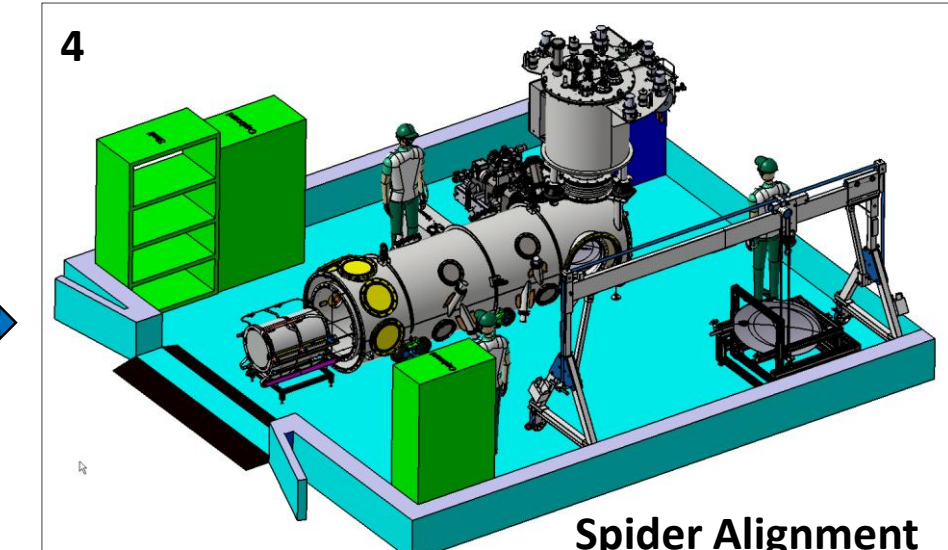
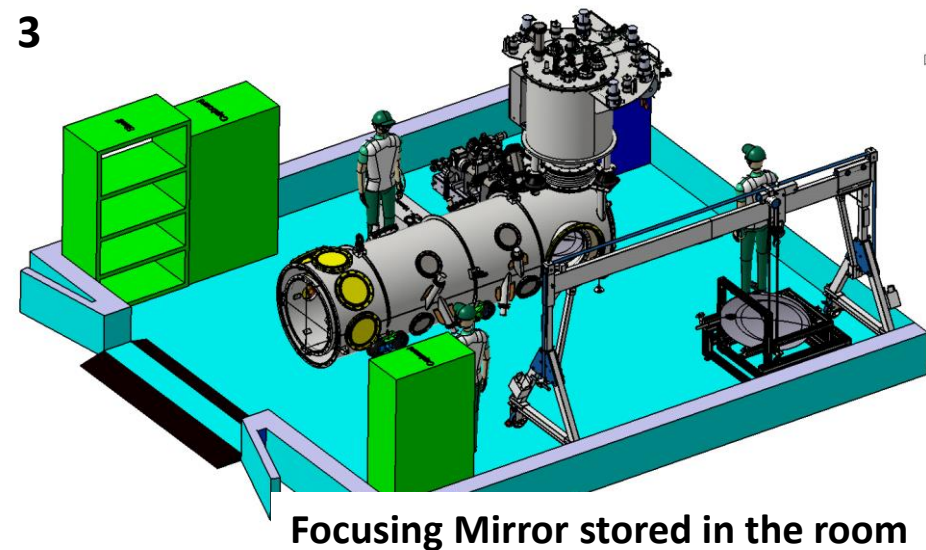
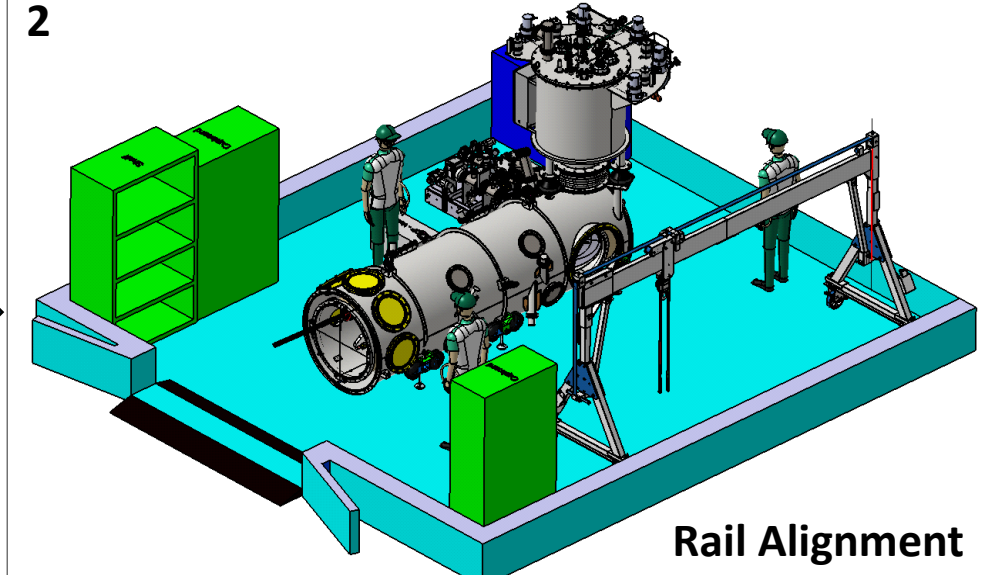
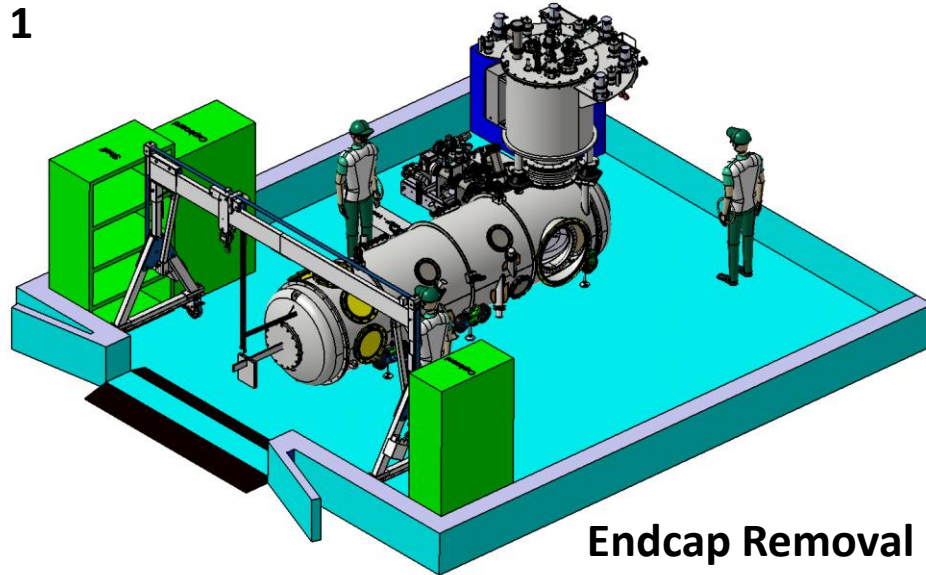
- **Comments**

- No storage in the room – Every unused element will be removed
- The size of the crane can be adapted
- The Helium and vacuum area is reserved

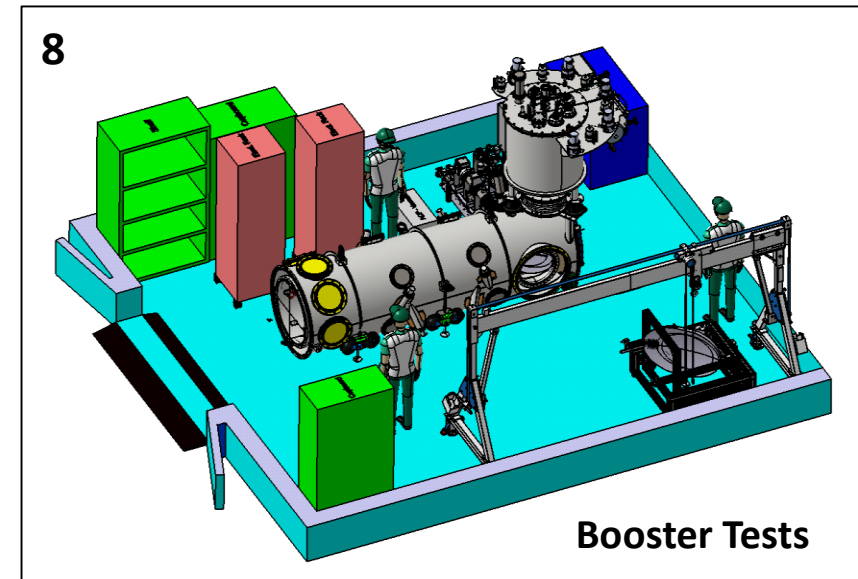
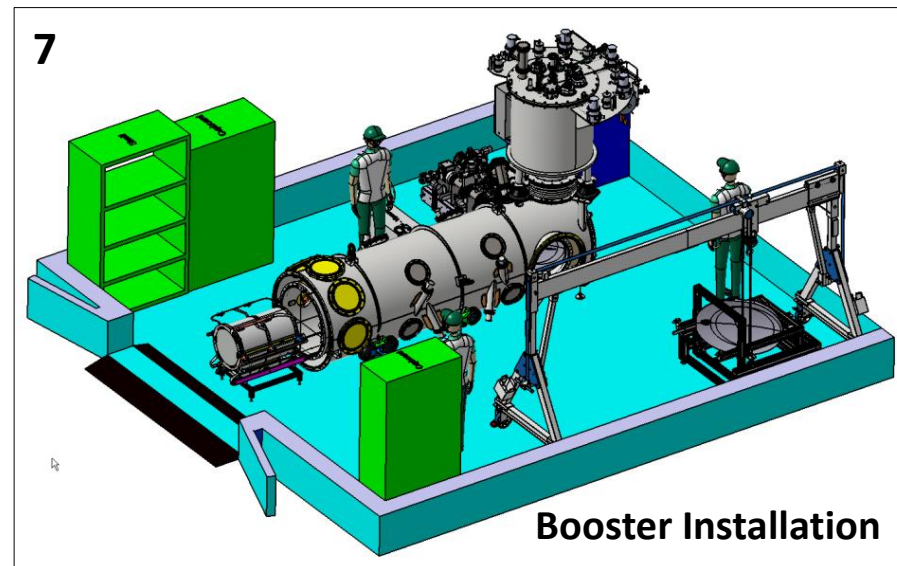
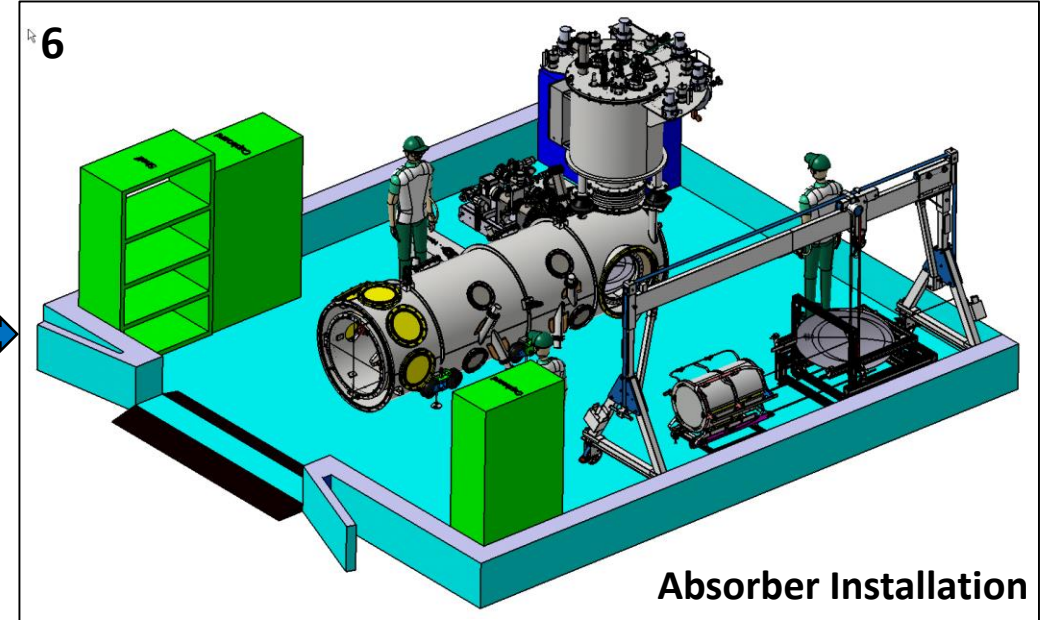
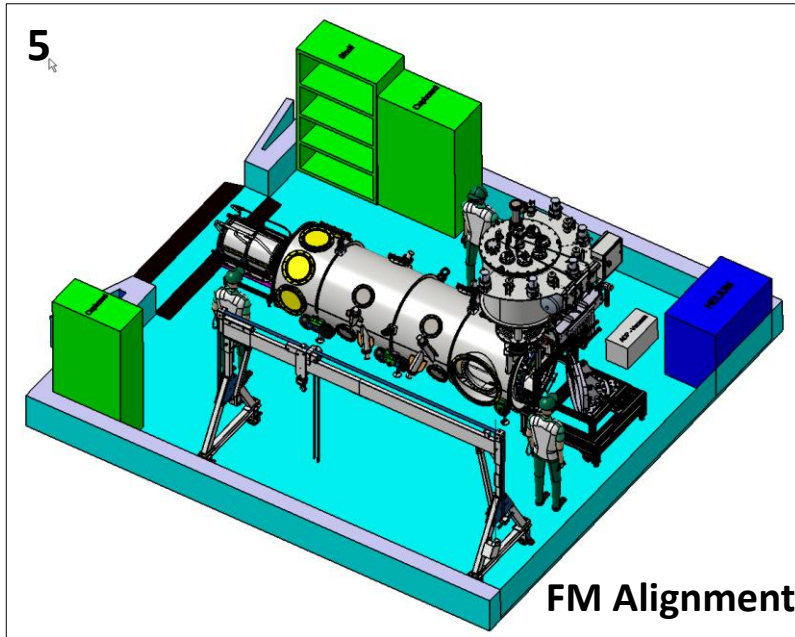
- **To be discussed**

- Other furniture to be defined (table, ...)
- Define the number the needed cranes
- Metrology system need to be defined
- Receiver : Clarify alignment, when we need the feedtroughs/filters for RF tests, ...
- Electrical Racks : Number, Cable length, could be easily disconnected ?

Installation Procedure

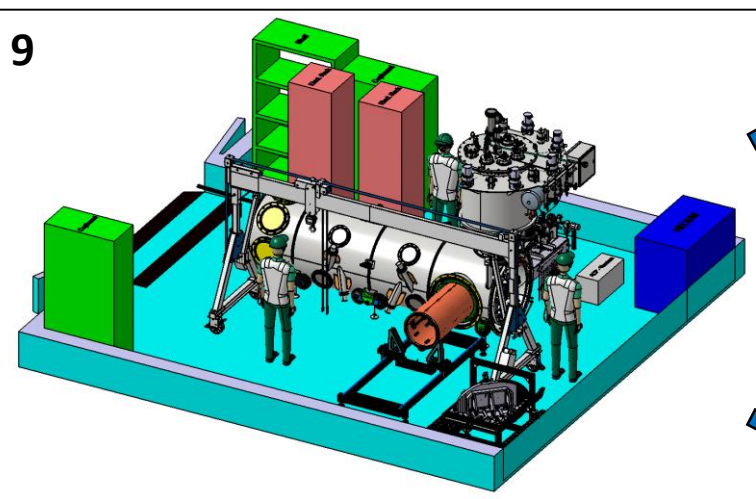


Installation Procedure

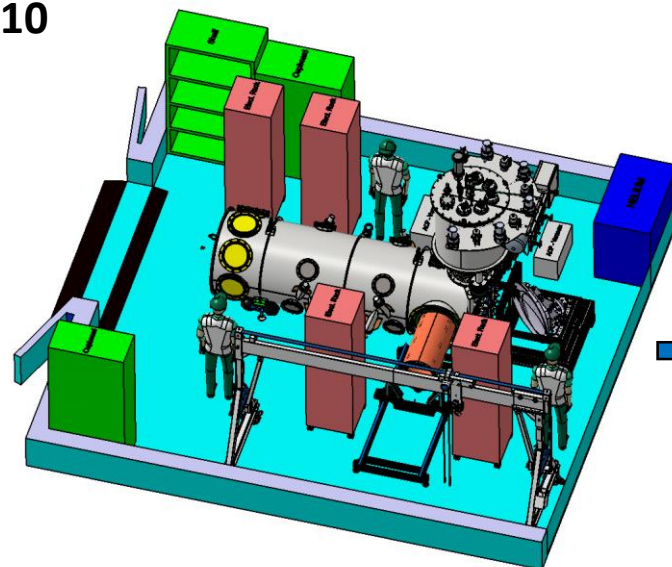


Installation Procedure (Receiver)

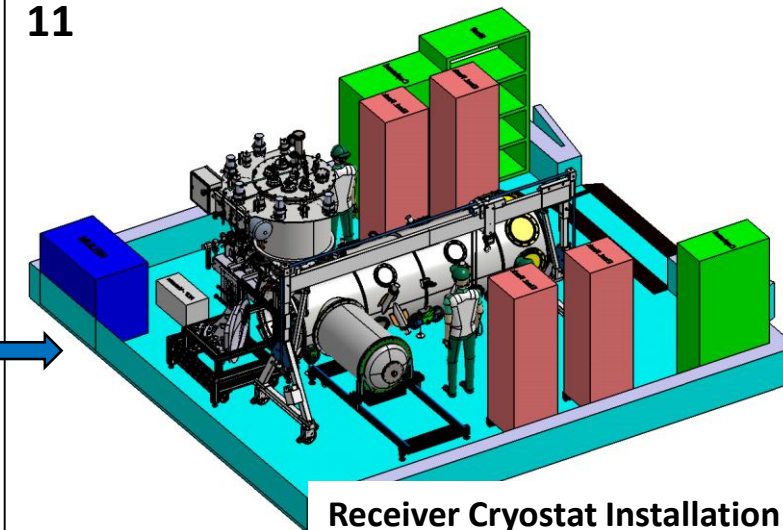
Receiver Alignment Option 1
Alignment on the FM – Inner vessel open
Stages adjustment



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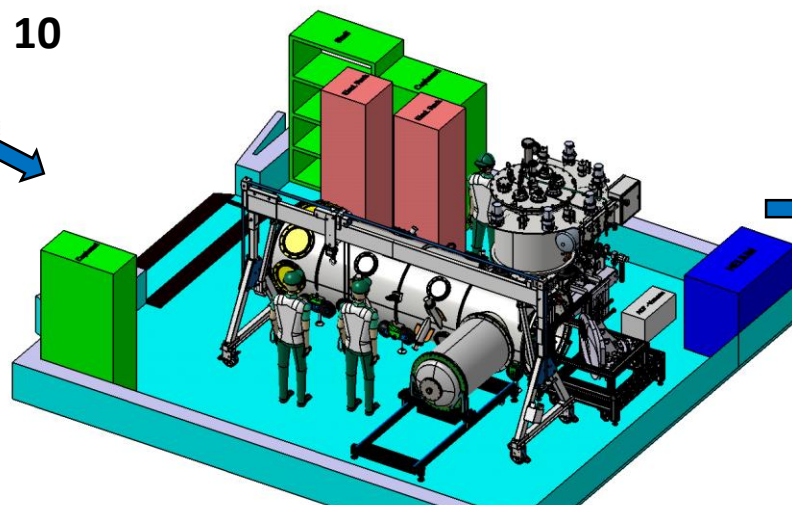


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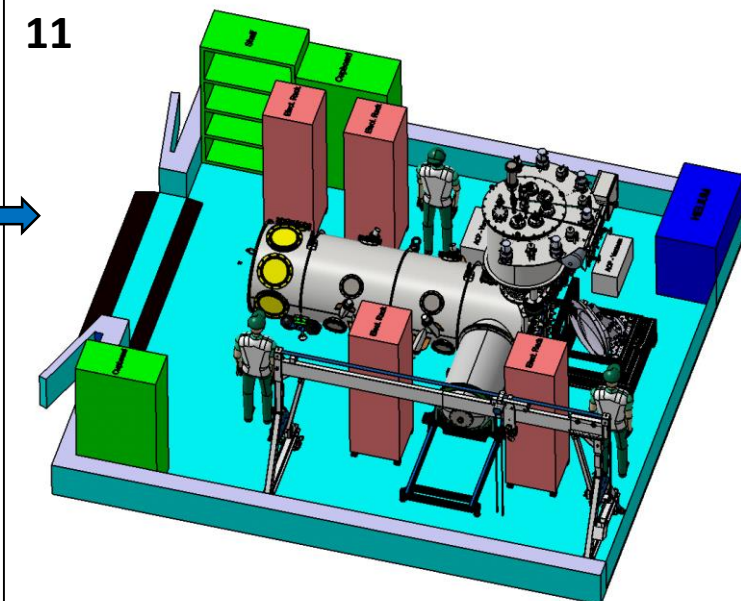


Receiver Alignment Option 2
Alignment on the FM – Receiver complete
Stages adjustment

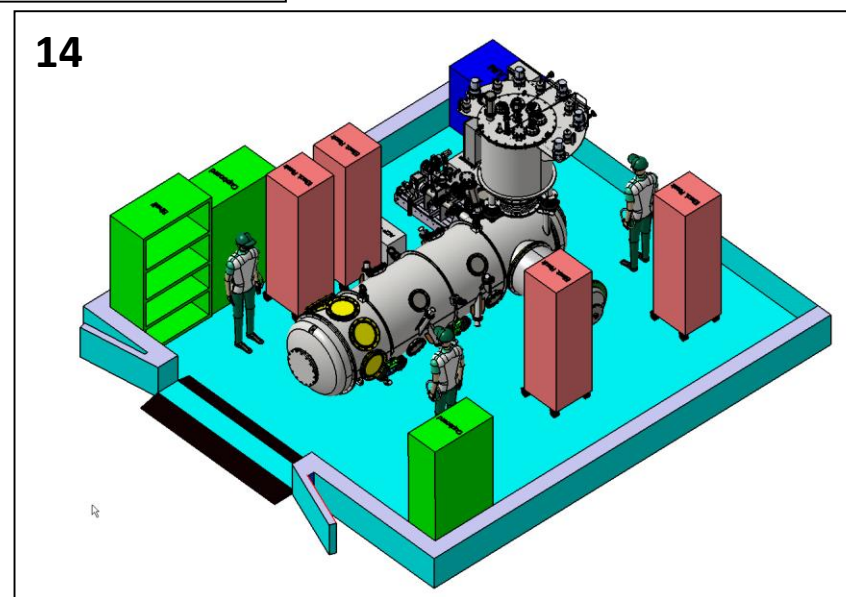
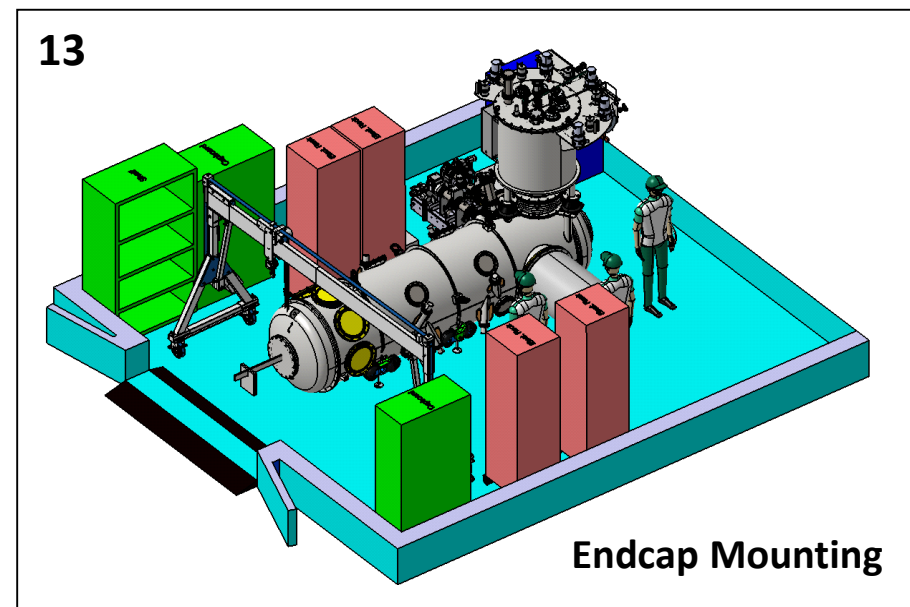
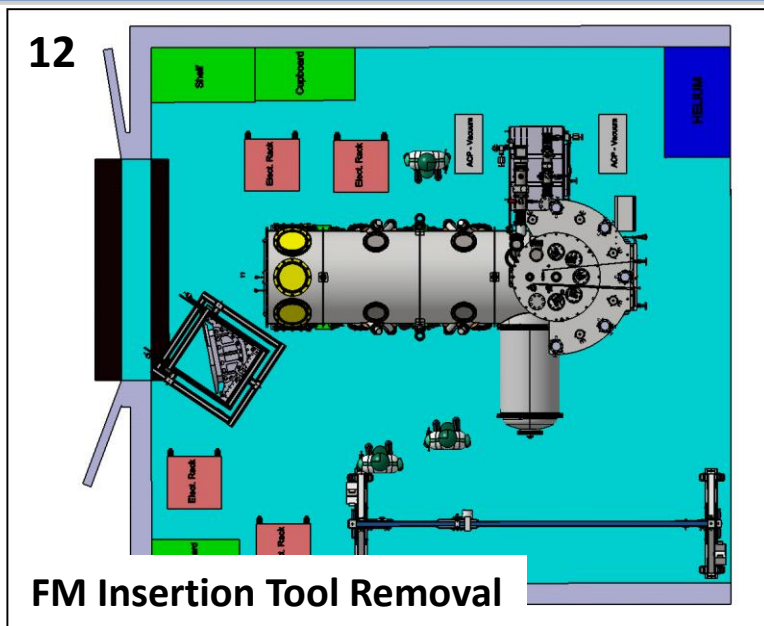
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Installation Procedure



Ready for tests and cool down