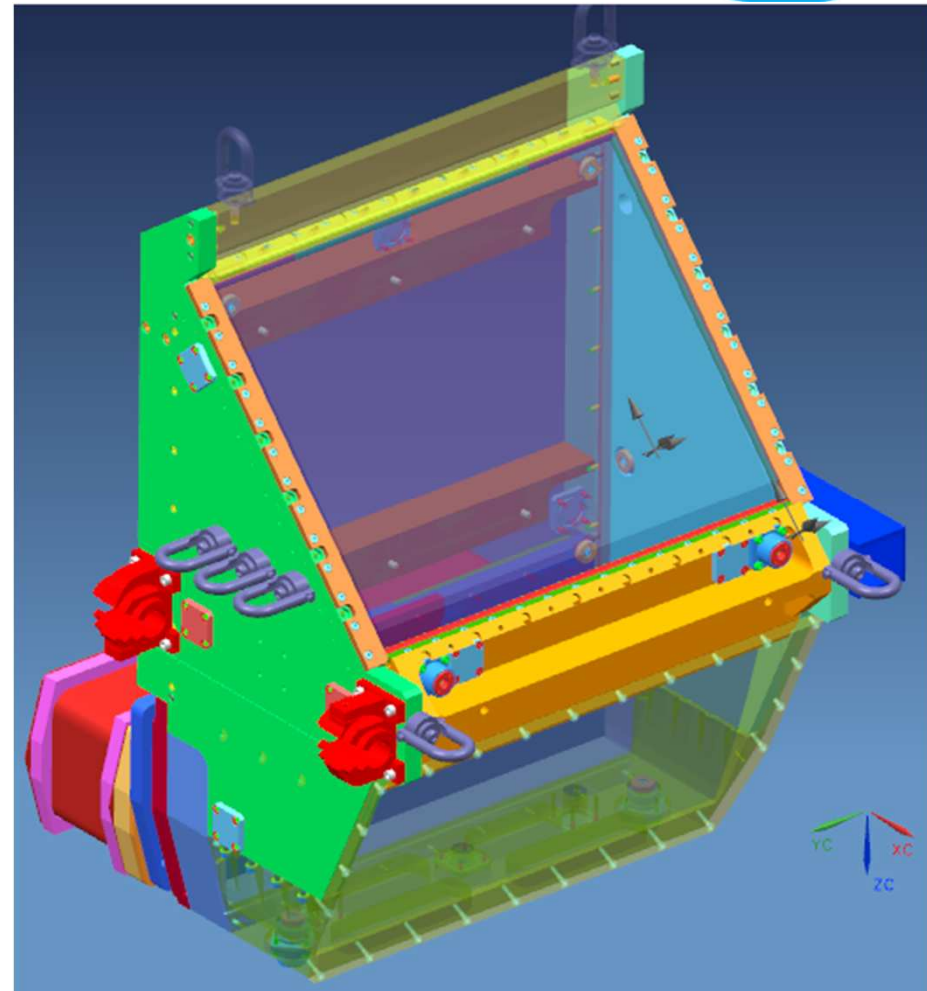


- Running on rails
- one guiding cylindrical rail
- one simple support (wheel inside U rail)
- Gas tight (as possible) assembly by means of EPDM gasket
- Buttons layout: 8 support buttons + 6 push buttons, belleville spring loaded (load tbd e.g. double of block weight)
- Optical coupling to barbox with RTV ..?
- No optical coupling to PMTs
- M8 holes for lifting and handling
- Lens for laser entry on the bottom

- Model finalized
- Working drawings in production
- Small parts already in production (plugs, buttons.., spring loaded buttons.. 9 dwgs, 50 pieces)

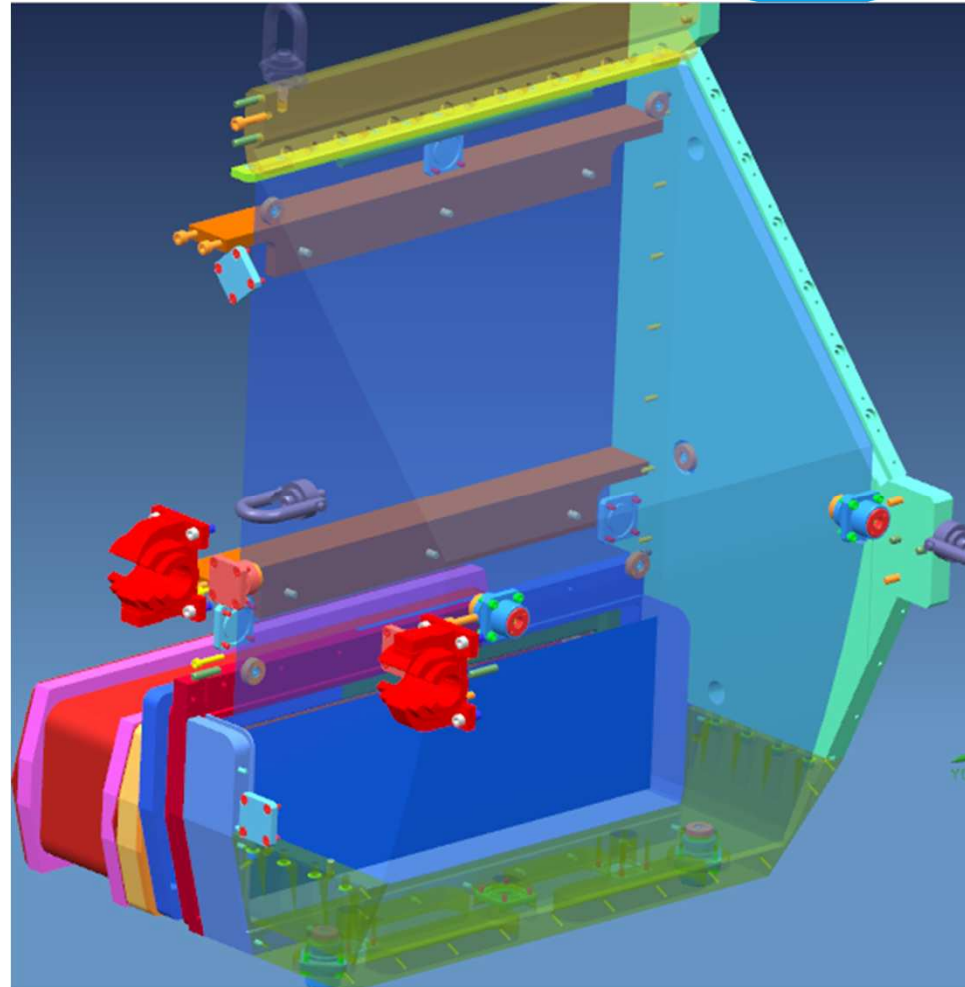


Still Tbd/checked specs for:

- Gas inlet/outlet,
- Threads, eg for lifting,
- holes pattern for PMTs positioning/fixing
- Box parts cleaning, etching, anodization.
- Gasket cleaning
- Packing

Schedule

- By end April all parts must be either in production or in order
- Assembly test in Padova by mid June (with Plexy dummy provided by INFN Bari)
- Delivery to SLAC of assembled camera box (and support) still foreseen by end June 11



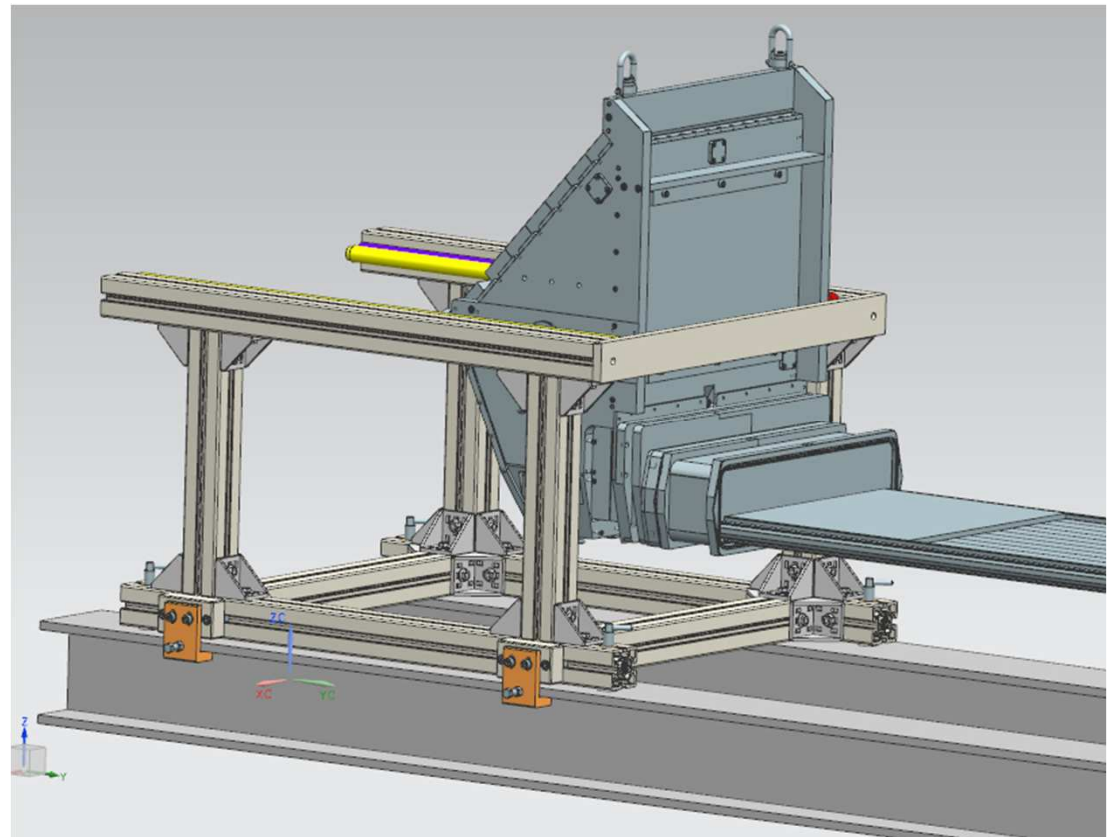


FDIRC Support of Fbox for CRT test



INFN Bari and Padova collaborating
with Jerry to define support specs

INFN Bari going taking care of design
and production of the support parts





FDIRC Fbox and support for CRT: schedule update



- Most of raw material for Fbox is in house
- Many workshop drawings ready, still main parts to be refined/checked/approved
- First drawings of small parts given to workshop, machining in progress
- Parts machining and production: April – May 2011
- Dimensional checks and trial assembly: mid June
- Shipping: end June
- Assembly at Slac: July
- Support design, drawings and production one month late wrt Fbox, but less parts and simpler geometry