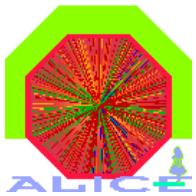
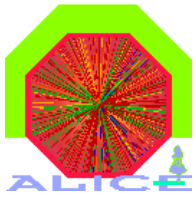


FEE Mounting

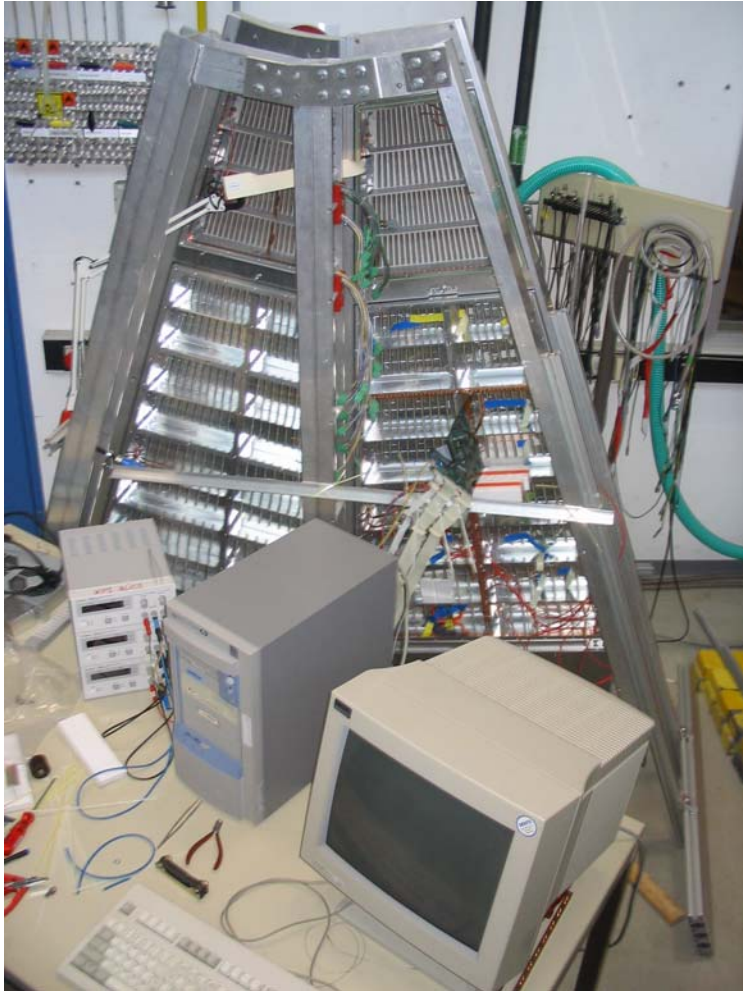


FEE Mounting - Steps

- build ≥ 2 -sector real-size model of endplate + SSW
 - equipped with:
 - chambers (ok)
 - services (partly equipped -> Rainer)
 - ultimately: FEE
 - model in software - engineering drawings (ok)
 - design and construction of FEE support (in progress)
 - done at GSI engineering & construction department
 - tooling for FEE mounting

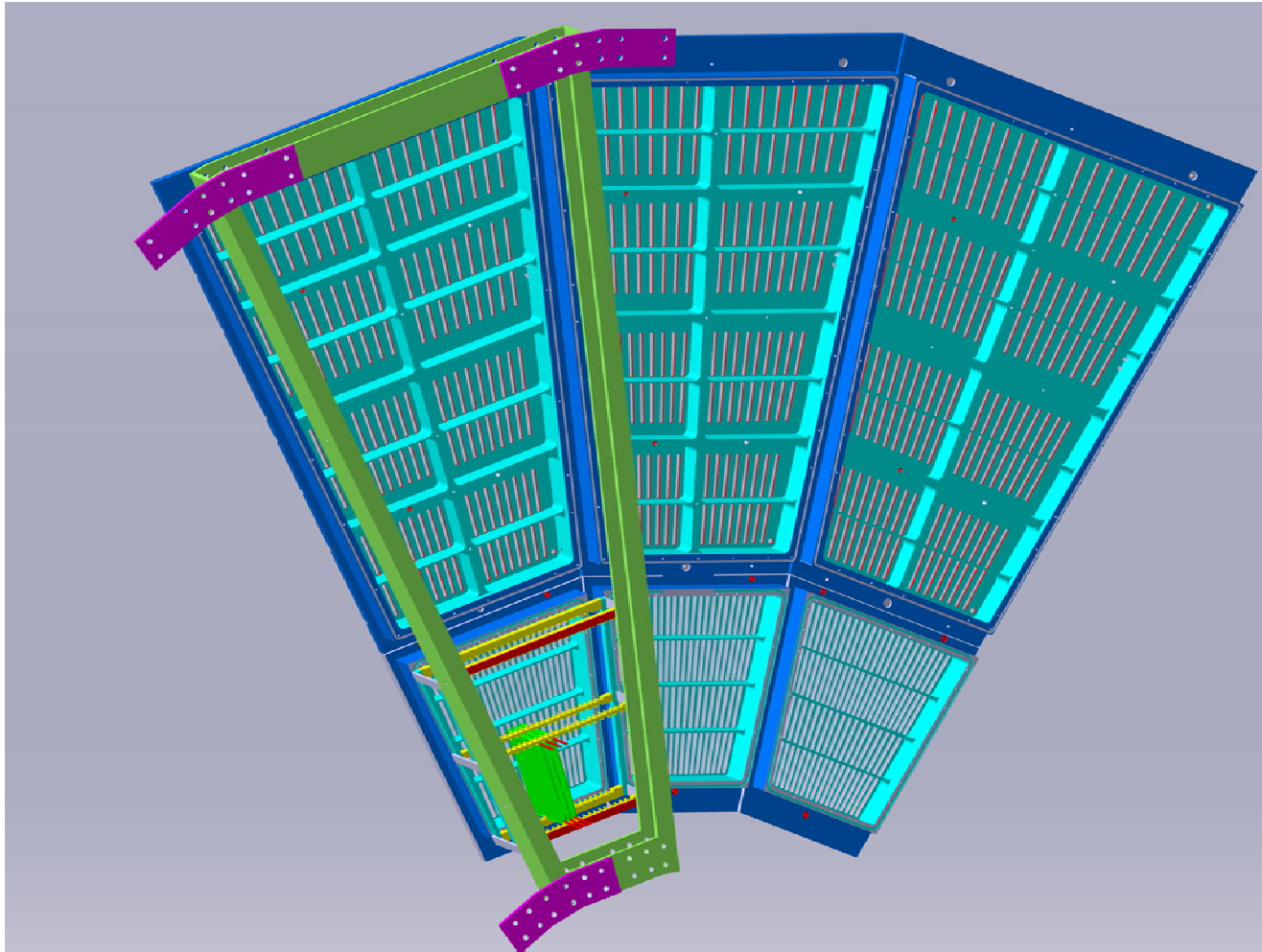


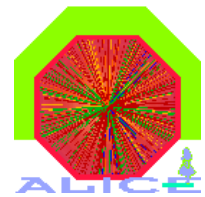
2-sector Real-size Model



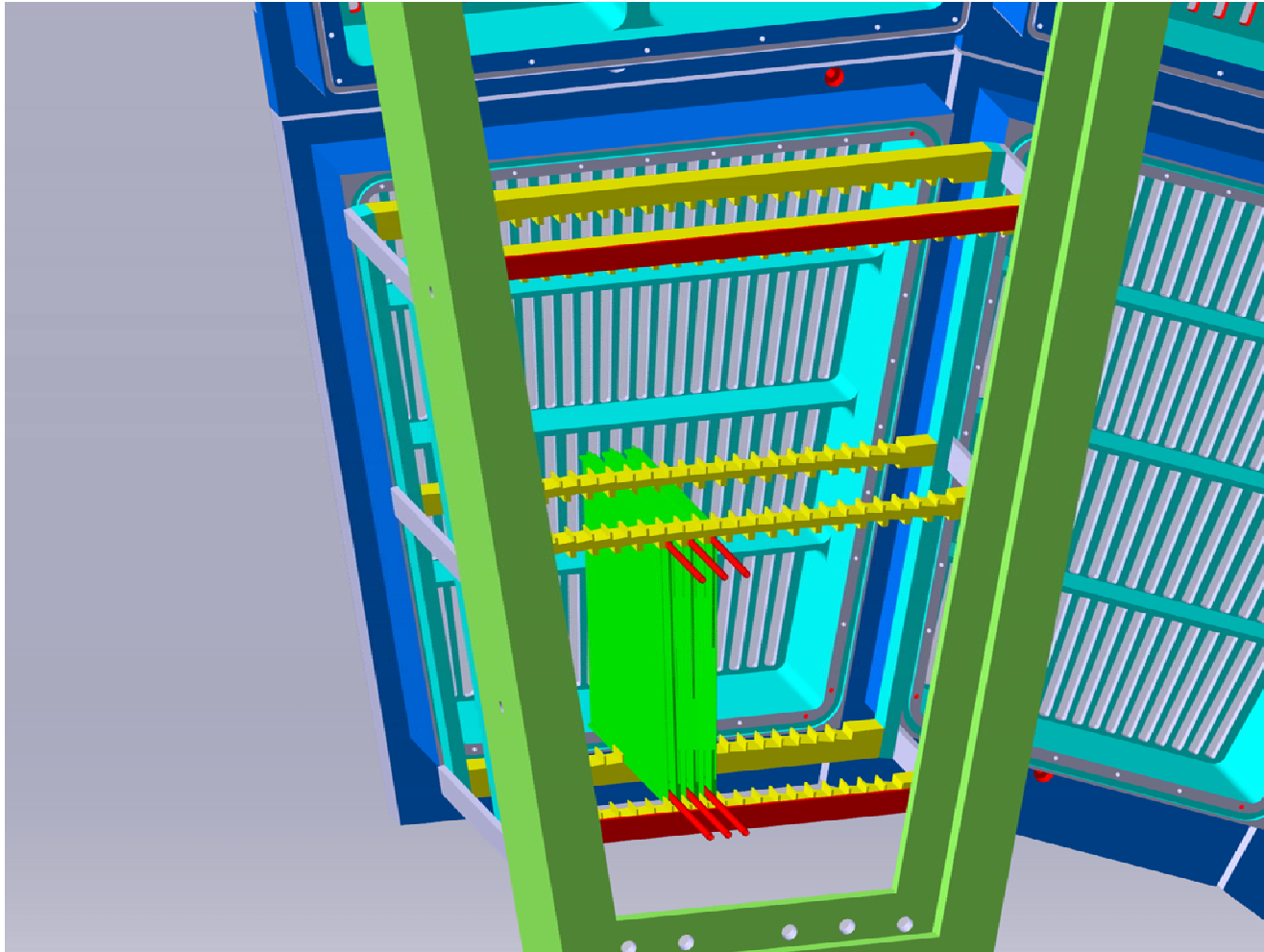


Engineering Drawings



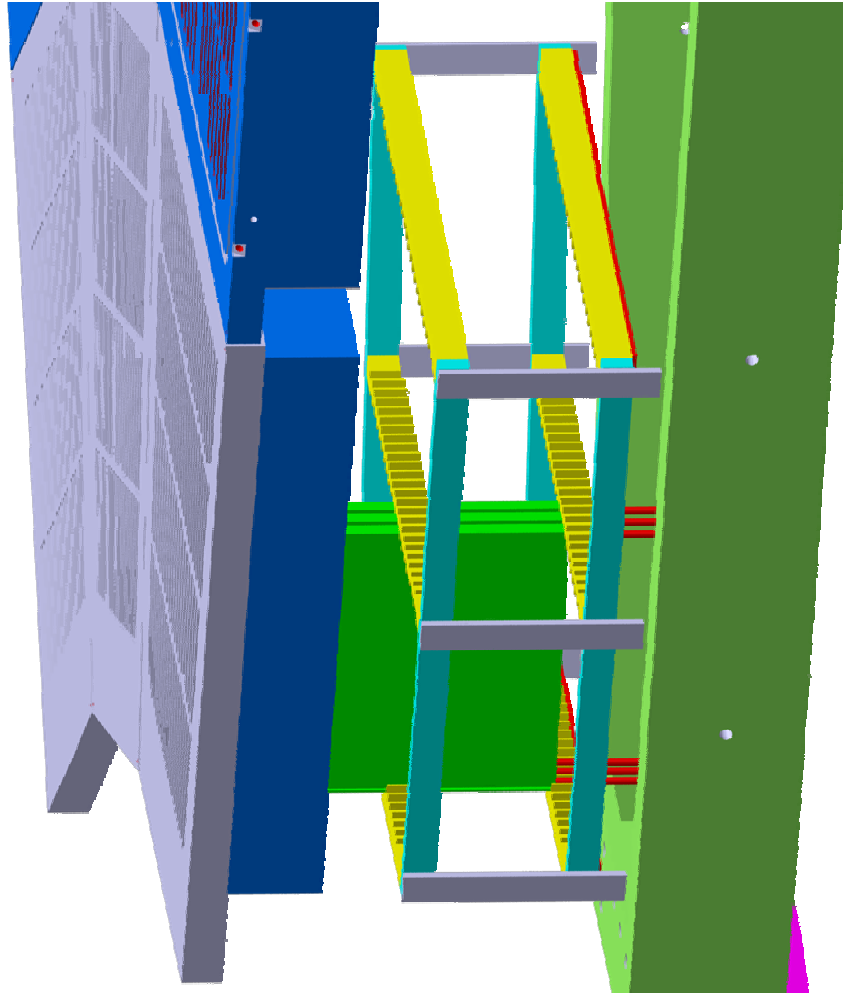


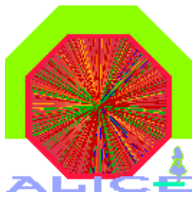
Engineering Drawings





Engineering Drawings





Requirements for FEE-Frame

- rigid to hold 20 kg
- guiding mechanism to insert cards
- locking mechanism to keep cards fixed
- frame radially adjustable to compensate SSW deformation during loading