

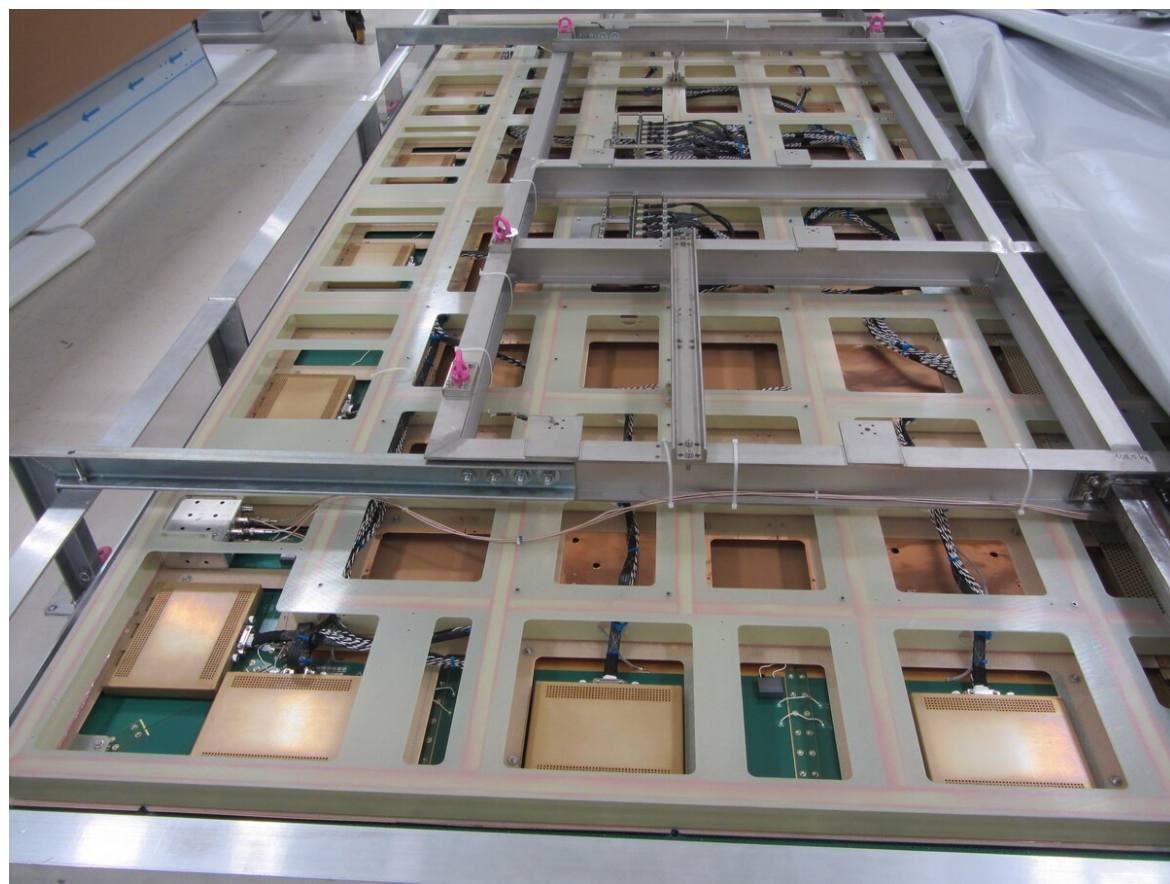
# FEMB handling during CRP6 modifications

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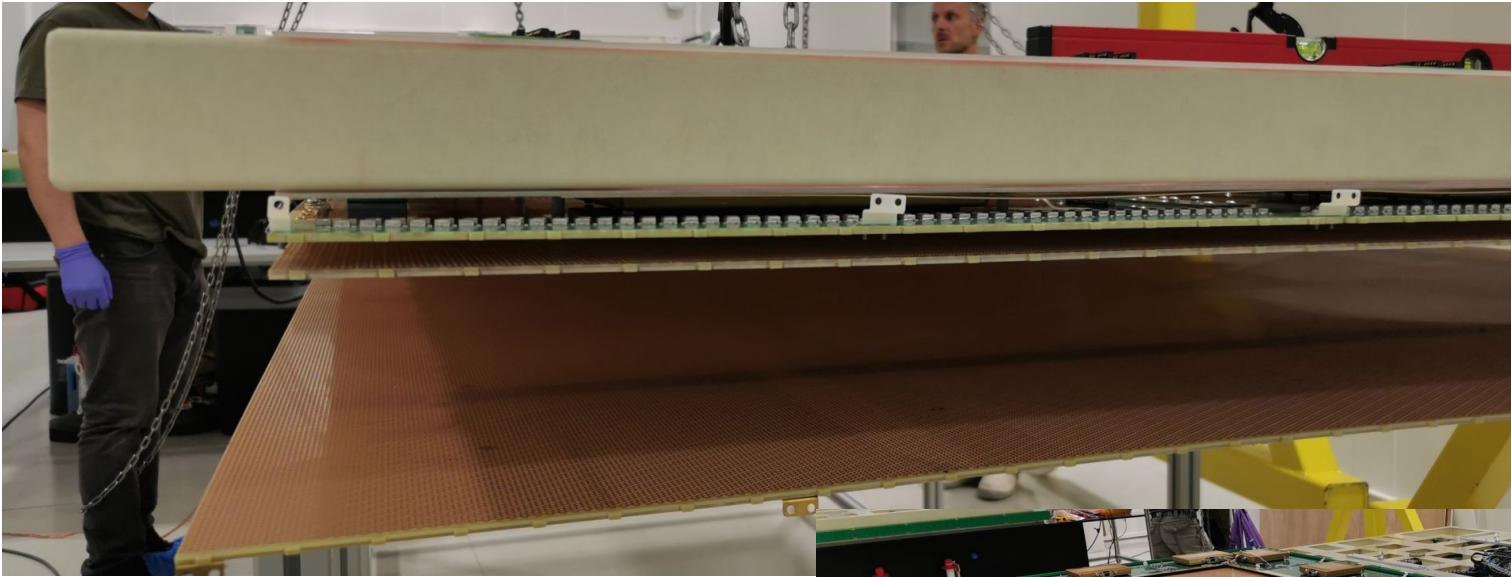
## CRP6 will be modified

- One (?) anode on on **one** CRU of CRP6 will be replaced with a new one, sometime in January.
- The composite frame will be dismantled on Thursday (December 5, 2024). Need to disconnect CE cables tomorrow.
- May also need to unsolder the ground straps between adapter boards and ground plane.
- Edge cards and adapter boards will be removed in January.
- We can keep the FEMBs connected to the adapter boards, but we must be sure that ESD rules are followed at all steps (persons handling the adapter boards with FEMBs must be grounded, the bias lines are terminated, etc.), which may be difficult to guarantee.



- Another option is to remove the FEMBs.  
Disadvantages:
  - 1) Risks: damage 96-pin connectors if not careful.
  - 2) Extra steps: Remove FEMBs, reinstall FEMBs.

## Previous modifications of CRP6



Previously, anodes were replaced with FEMBs still installed. But the bias lines were connected and terminated.

