

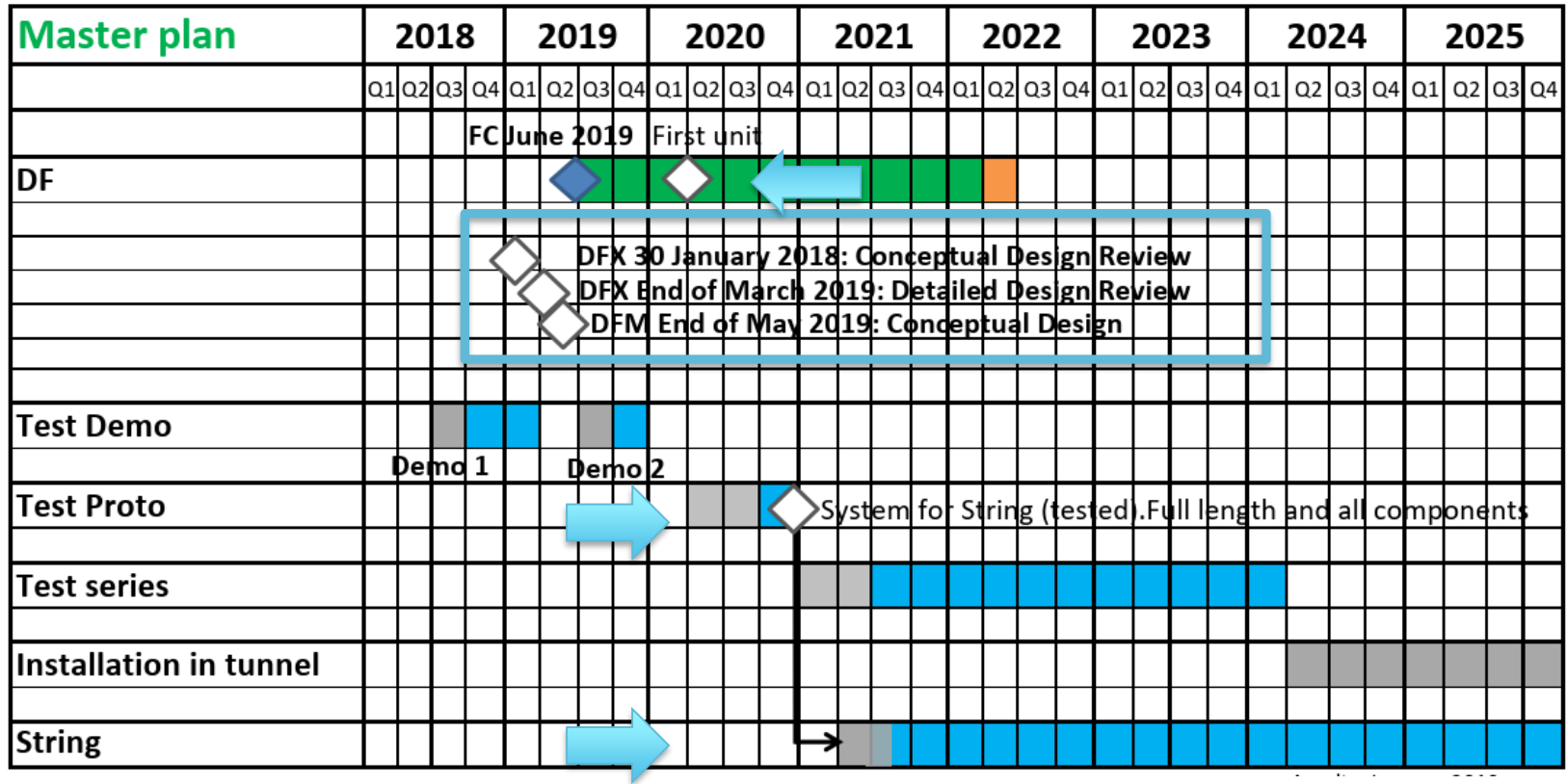


# DFX Production strategy and plan

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# DFX in WP6a Master Plan



# Current production plan – Key points

- End of March 2019 (40 working days) until scheduled DDR
  - Transition CDR model to CATIA format – with the help of CERN design office
  - Complete specification drawings for all sub-assemblies – continuously checked by CERN design office and use as much as possible CERN standard practices
  - Compliance to relevant pressure and cryogenic vessel standards and ALARA, again advised and verified by CERN
  - Advance discussion with potential vendors about going from specifications to manufacturing
- End of August 2019 (110 working days) Completion of procurement contracts :
  - invite tenders/quotes together with proposal for manufacturing (drawings)
  - finalise weld qualification
  - place contracts/orders with manufacturers/suppliers
- End of December 2019 (110 working days) Component manufactured
  - Applying quality control and acceptance criteria for sub-assemblies
- End of March 2020 (70 working days) for full DFX assembly and testing
- Consistent with the Master Plan

# Current production plan: CDR – DFX prototype completion

