

PAUL SCHERRER INSTITUT

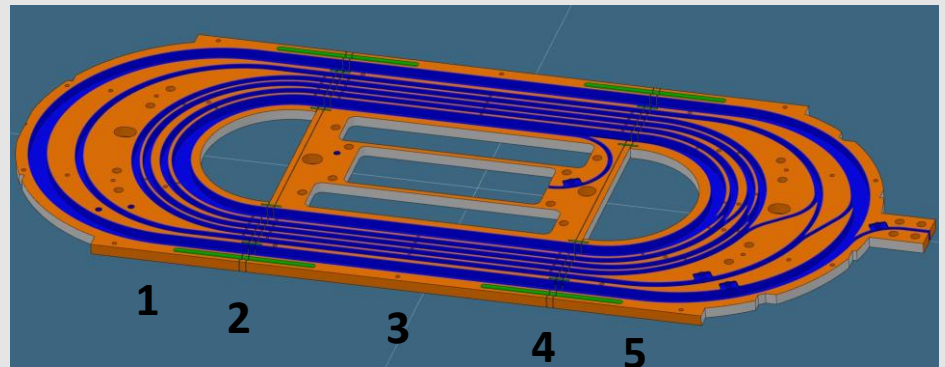
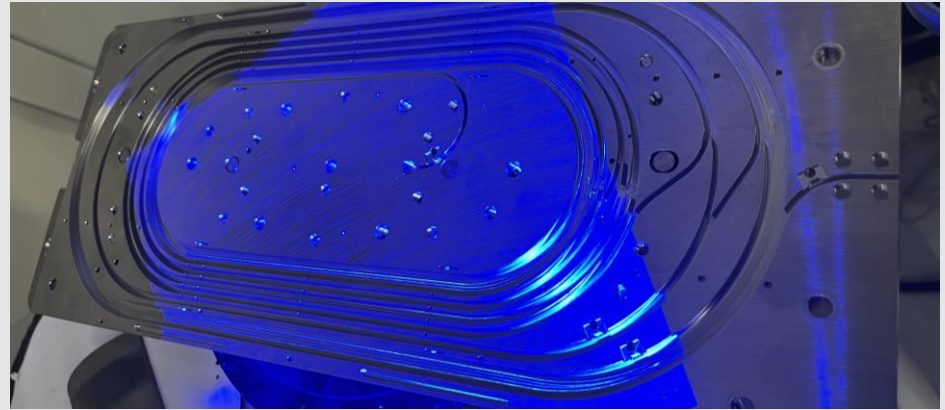


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Update: Making of SUBSCALE SM-CC

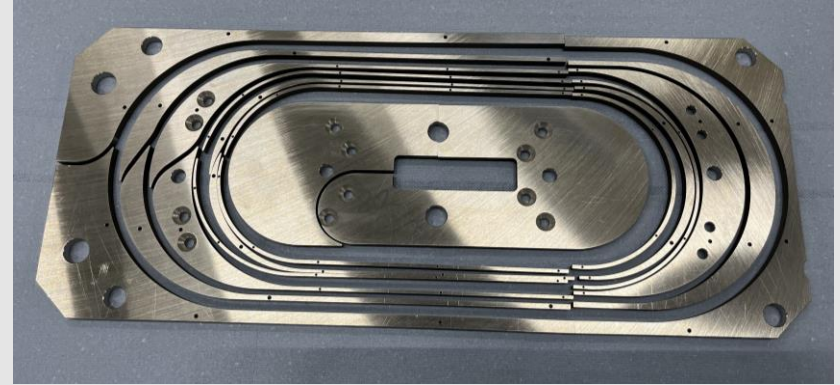
14.12.2023 - SUBSCALE SM-CC Test Campaign

- 5 formers premachined @ PSI
- 3D scans with GOM
- Segmentation into 5 pieces by wire-erosion; allows for shrinkage of cable during reaction
- Next step; glazing of channels with insulating layer



SUBSCALE SM-CC Winding Tooling

- Winding tools: segmented into 3 parts per block
- Winding tools pinned to former
- Winding “above” former around tools
- Pusher plate to lower cable into former



- Procurement of clamping parts
- Integration of rotating coil; design of mounting to end plates

