

Building an accelerator, from engineering to alignment

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Engineering tools are essential to the construction of an accelerator. They are used from the very early stages in the processes that bring objectives and ideas to a conceptual design, engineering specifications, mechanical models, installation plans and finally installation with fine-tuned alignment.

The talk uses the HL-LHC project to illustrate a selection of tools that are used in the processes that took and are taking place to bring the HL-LHC project to completion.

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