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Arc-cell mock-up status

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The FCC-ee arc half-cell mock-up project is about to enter the installation phase, as the first elements of the mock-up structure have been received and most of the components to be installed have been ordered. The mock-up is designed to be modular, enabling it to accommodate systems from other teams: robots, magnets, vacuum systems, etc. Extensive collaboration with other teams has taken place to ensure the successful integration of the mock-up into its designated covering: safety studies, transport studies and preparation work. Meanwhile, design and optimisation studies are continuing on the supporting structures of the booster and collider, as well as on the interfaces between main systems.

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