



## Cavities mass production for SHINE

*Monday 22 September 2025 14:30 (3 hours)*

The main accelerator of Shanghai High Repetition Rate X-ray FEL and Extreme Light Facility (SHINE) is an 8 GeV CW superconducting RF linac, which constructed by superconducting modules (8 X 9-cell 1.3 GHz TESLA type cavities). This article introduces the cavities progress that Beijing HE-Racing Technology Co., Ltd. (HERT) fabricated for SHINE.

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Yes

### Footnotes

### Funding Agency

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