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Superconducting RF cavity system production for particle accelerators in scientific and industrial applications (20' + 5')

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As worldwide leading supplier of accelerator components and systems for scientific application, RI Research Instruments scope reaches from built to print manufacturing to delivery of turn-key accelerator systems according to functional specification. Close collaboration with customer responsible technical staff is key for the successful completion of projects such as the delivery of 420 superconducting RF cavities for the European XFEL project. For delivery of complex turn-key superconducting accelerator modules technology transfer agreements with leading laboratories are concluded to benefit from the thorough R&D work of such laboratories ensuring an economic and high quality manufacturing of such accelerator modules for our customers.

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