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Status of the sub-systems of the ILC prototype cryomodule at KEK

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In the scope of the MEXT ATD and the ILC Technology Network an ILC prototype cryomodule is currently being built at KEK. The cryomodule consists of several sub-systems, such as eight 1.3 GHz 9-cell TESLA-type superconducting cavities, fundamental power couplers, cavity frequency tuners, cavity magnetic shielding, and a superconducting quadrupole magnet. In addition to these, further external sub-systems are required for the operation of the cryomodule. These include a cryogenic system as well as a high-power and low-level radio frequency system. In this contribution the status of these sub-systems is reported.

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