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Current status of ITN CM design and production

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MEXT-ATD program and ILC technology network (ITN) collaboration were started from 2023 at KEK. Under these activities, ILC prototype cryomodule (CM) is designed and produced toward 2K high power RF test which is scheduled in 2028. Even though, CM was designed based on ILC TDR, several designs such as thermal shield structure, cooling tube dimensions and so forth will be changed for the cost reduction of ILC construction. In this talk, new design of CM and current status of CM production will be presented.

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