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**ILC Detector R&D**

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The precision of the measurements to be made by experiments at the ILC calls for technology with capabilities beyond that of the present generation of detectors. A worldwide effort is underway to develop the required technology and verify performance prior to the start of full detector design for the ILC. This talk will describe the detector requirements deriving from the ILC physics program, and review the various areas of detector R&D focused on satisfying those requirements. Examples will be given of developments for vertex detection, tracking, calorimetry, and muon systems. A timeline for ILC detector R&D will also be discussed in the context of the overall ILC project.