

# Draft Need (with forum edits)[3]

Standards exist to access diverse feature sets for device level test and instrumentation. However, there is currently no standard that provides for the aggregate management and coordination of such standards for higher level assemblies, such as boards or systems.

Users of board and system level automated test equipment need to be able to command their tools and instruments, identifying the dependencies, constraints, and required coordination. Embedded applications also need to have access to these same instruments at higher levels during run-time.

Standardization is needed to facilitate such automation and to enhance testability, test coverage, and diagnostics resolution in the higher level assemblies.