

PRINTED WIRING BOARD PROJECT

Final Report of NCMS PWB Project No. 160700



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The project report consists of two separate PWB team reports:

The Imaging Team Final Report - The research effort focused on large-panel (18 in. x 24 in.) manufacturing to: develop a method to quantitatively assess conductor formation; characterize existing imaging technology capability; extend the capability of existing technology to produce high-yield, 6-mil pitch conductor circuitry; and to identify one more breakthrough technology with the potential to produce high yield 4-mil pitch circuitry.

The Materials Component Team Final Report - This research effort characterized and advanced PWB interconnection technology to meet customer component attachment needs and requirements. This effort was responsible for improving present-day materials and developing next-generation materials and processes used in PWB fabrications.

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