



Next Generation Design – Circuit Card Assembly

Nowadays, the industry standard for design is all about manufacturing efficiency, ease of use and cost effectiveness. At CAE, we are working with various types of technologies and materials to deliver a complete user experience. In order to achieve that, we are always looking for ways to improve our designs.

We are trying to identify how we can optimize the current sheet metal enclosure on one of our main interface boards, used mostly on next generation simulators. Since we have access to a variety of materials including plastics, we do not want to limit our self to a sheet metal design. Therefore, the objectives are to improve the design in terms of ease of assembly and part count, maintain or improve upon EMI efficiencies, and easily support a variety of installations.

CAE Participants

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