

# IPC-WP-014A

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## **Pb-free Electronics Risk Management (PERM) Council Position on the Use of Pb-free Electronics in the Aerospace and Defense Electronics Industries**

Supersedes IPC-WP-014  
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*A White Paper Report Developed by PERM and IPC*



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## The Principles of Standardization

In May 1995 the IPC's Technical Activities Executive Committee (TAEC) adopted Principles of Standardization as a guiding principle of IPC's standardization efforts.

### Standards Should:

- Show relationship to Design for Manufacturability (DFM) and Design for the Environment (DFE)
- Minimize time to market
- Contain simple (simplified) language
- Just include spec information
- Focus on end product performance
- Include a feedback system on use and problems for future improvement

### Standards Should Not:

- Inhibit innovation
- Increase time-to-market
- Keep people out
- Increase cycle time
- Tell you how to make something
- Contain anything that cannot be defended with data

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Developed by the Steering Committee (8-81) of the Pb-Free Electronics Risk Management Council (8-80) of IPC

Users of this publication are encouraged to participate in the development of future revisions.

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