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*The Institute for  
Interconnecting  
and Packaging  
Electronic Circuits*

# IPC-OI-645

## Standard for Visual Optical Inspection Aids

### **IPC-OI-645**

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A standard developed by the Institute for Interconnecting  
and Packaging Electronic Circuits

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*2215 Sanders Road  
Northbrook, Illinois  
60062-6135*

*Tel 847 509.9700  
Fax 847 509.9798  
URL: <http://www.ipc.org>*

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## Standardization

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

### Standards Should:

- Show relationship to DFM & DFE
- Minimize time to market
- Contain simple (simplified) language
- Just include spec information
- Focus on end product performance
- Include a feed back 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

## Notice

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The material in this standard was developed by the Optical Inspection Aids Task Groups (7-31d) of the Acceptability Subcommittee (7-31) of the Institute for Interconnecting and Packaging Electronic Circuits.



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

Contact:

IPC  
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60062-6135  
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