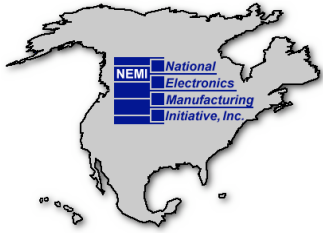




**Supply Chain Readiness Team**  
**NEMI RoHS Transition Task Group Forum**  
**APEX 2004**  
**February 2004**



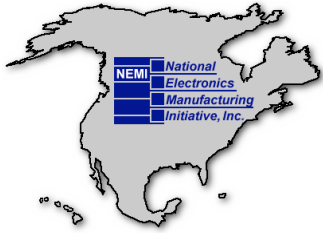
*John Oldendorf, Intel*



# Agenda

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- |                                 |                |        |
|---------------------------------|----------------|--------|
| • Introductions                 | All            | 5 min  |
| • Team Deliverables and Process | John Oldendorf | 5 min  |
| • Survey Website Review         | TBD            | 30 min |
| • Survey Timeline               | John Oldendorf | 15 min |
| • Survey Results                | John Oldendorf | 10 min |
| • Open Discussion               | All            | 10 min |



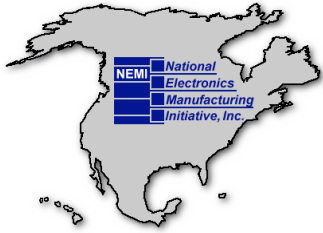
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## **Component Supply Chain Readiness Project – Overview**

**Chair, John Oldendorf, Intel Corporation**

**Co-Chair, Alan Ater, Sanmina-SCI**

*Connect with and Strengthen your Supply Chain*



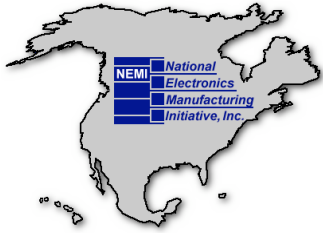
# Component Supply Chain Readiness Project

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## Objective:

**The objective of this sub team is to assess and influence readiness of the component supply chain to support RoHS product conversions**

*Connect with and Strengthen your Supply Chain*



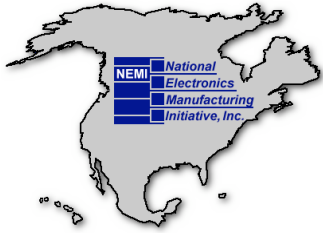
# Component Supply Chain Readiness Project

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## Background:

**RoHS compliance and increased lead free processing temperatures are impacting material selection for many board mounted components. While most component manufacturers are actively preparing, many are lagging due to lack of formal compliance definitions and product demand.**

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# Component Supply Chain Readiness Project

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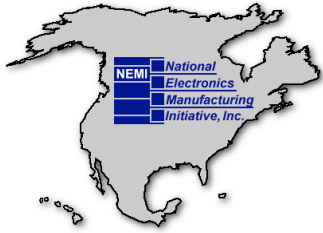
## Scope is:

- Both RoHS content compliance and lead free process compatibility
- Both mainstream electronic and high reliability applications
- Board mounted components and PCB

## Scope is not:

- Lead free assembly process
- Lead free part identification
- Material Declaration
- Non-board mounted components, software or packaging

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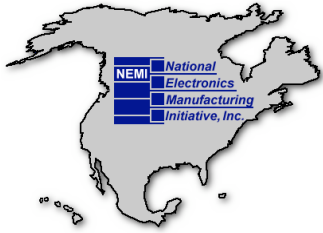
# Component Supply Chain Readiness Project

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## Time Line:

- **Document RoHS compliance and temperature compatibility definitions** Jan '04
- **Identify key suppliers to survey** Feb '04
- **Begin survey** Mar '04
- **Complete survey** Mar '04
- **Publish survey results** Apr '04
- **Follow up activities TBD** TBD

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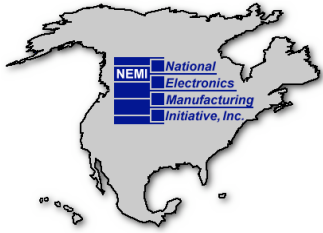
# Component Supply Chain Readiness Project

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## Status:

**Survey prototype website complete. Will share with team members during APEX. Supplier list complete. Survey requests will be sent to suppliers first week of March.**

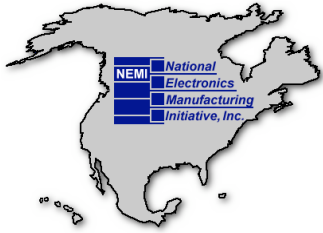
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# Component Supply Chain Readiness Project – Survey Website Review Presenter, TBD

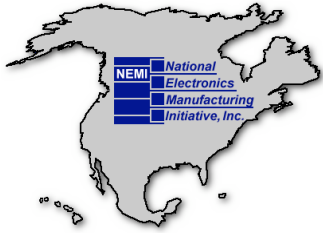
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# Component Supply Chain Readiness Project – Survey Website Timeline

## John Oldendorf, Intel Corporation

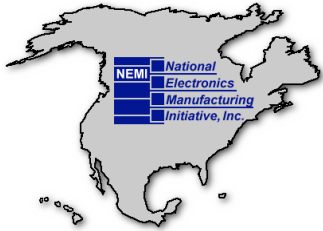


# Component Supply Chain Readiness Project

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## ***Proposed Website Time Line:***

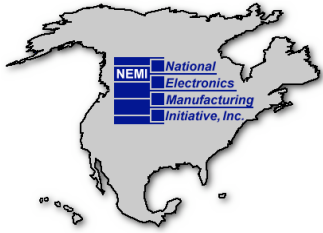
- Review proto website** Feb 25
- Complete website design** Mar 1
- Assign individual supplier pass codes** Mar 1
- Send survey request to suppliers** Mar 2
- Follow up** Mar 16
- Close survey** Mar 23
- Summarize responses** Mar 30
- Publish results – internally** Mar 31
- Publish results – externally** TBD



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# Component Supply Chain Readiness Project – Survey Results

## John Oldendorf, Intel Corporation

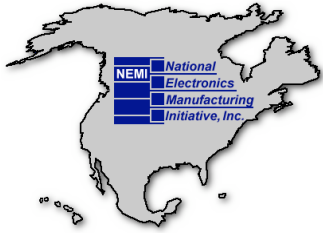


# Component Supply Chain Readiness Project

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## Survey Result options:

- 1. Full disclosure of all responses including cross reference list of supplier names & pass codes**
- 2. Full disclosure of all responses, excluding cross reference list of supplier names & pass codes**
- 3. Summary data by commodity family without supplier names & pass codes**



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## Component Supply Chain Readiness Project – Open Discussion

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